

[REDACTED]

Rangely Oil Field,  
Rio Blanco County, Colorado  
Volume I

July 24, 1956

2-1



01136309

GEOLOGICAL AND ENGINEERING DATA

RANGELY FIELD

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# RANDELY FIELD

## WELL COMPLETION DATA

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETS	WEHBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
CALIFORNIA Emerald #1	5329 rdb NE SW 30-2N-102W	4-12-44	5565 (-236)	5575 (-246)	P	
		8-26-44		6281 (-952)		
#2	5363 rdb NE NE 25-2N-103W	5-11-45	5708 (-345)	5720 (-357)	P	
		4-3-45		6462 (-1099)		
#3	5331 df SW SW 30-2N-102W	1-4-46	5552 (-226)	5705 (-374)	P	
		4-20-46		6286 (-955)		
#4	5356 df NE NE 36-2N-103W	9-13-45		5725 (-369)	P	
		4-22-46	5640 (-284)	6376 (-1020)		
#5	5422 df NW NW 25-2N-103W	10-9-45	5810 (-388)	5815 (-393)	P	
		1-31-46		6522 (-1100)		
#6	5382 df SW SE 25-2N-103W	12-22-46		5767 (-385)	P	
		3-21-47	5660 (-278)	6395 (-1013)		
#7	5324 df SE NW 30-2N-102W	4-17-46	5611 (-287)	5695 (-371)	P	
		6-27-46		6346 (-1022)		
#8	5528 df NE SE 26-2N-103W	4-8-46	5979 (-451)	5980 (-452)	P	
		8-4-46		6628 (-1100)		
#9	5520 df SW NE 26-2N-103W	5-1-46		5988 (-468)	P	
		8-2-46	5986 (-466)	6620 (-1100)		
#10	5469 df NE NE 26-2N-103W	5-10-46	5883 (-444)	5890 (-421)	P	
		9-11-46		6569 (-1100)		
#11	5495 df NW NE 26-2N-103W	6-24-46		5955 (-462) 5957 (-462)	P	
		8-26-46	5955 (-460)	6595 (-1100)		
#12	5540 df NE NW 26-2N-103W	7-12-46		6104 (-564)	P	
		9-14-46	6102 (-562)	6640 (-1100)		

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEHR & DATUM	CASINO & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
CALIFORNIA Emerald #13	5474 df	3-29-47		5868 (-394)		
	SE NE 26-2N-103W	6-16-47	5860 (-386)	6288 (-814)	F	
#14	5422 df	3-29-47		5900 (-478)		
	NE NW 36-2N-103W	6-16-47	5893 (-471)	6521 (-1100)	F	
#15	5526 df	8-27-46		6178 (-652)		
	SE NW 26-2N-103W	11-27-46	6175 (-649)	6626 (-1100)	F	
#16	5315 df	10-4-46		5695 (-380)		
	NE NW 31-2N-102W	12-17-46	5530 (-215)	6415 (-1100)	F	
#17	5535 df	6-24-47		6147 (-612)		
	SE SE 26-2N-103W	9-22-47	6142 (-607)	6631 (-1096)	P	
#18	5367 df	7-2-47		5757 (-390)		
	NE SE 25-2N-103W	9-19-47	5621 (-254)	6355 (-988)	F	
#19	5331 df	6-21-47		5721 (-390)		
	NE NW 30-2N-102W	8-3-47	5687 (-356)	6422 (-1091)	F	
#20	5397 df	1-25-47		5893 (-496)		
	SW NE 36-2N-103W	5-10-47	5890 (-493)	6497 (-1099)	F	
#21	5388 df	1-17-47		5944 (-556)		
	NE SE 36-2N-103W	4-21-47	5944 (-556)	6488 (-1100)	P	
#22	5340 df	5-12-48		5746 (-400)		
	SE NW 31-2N-102W	10-13-48	5632 (-292)	6355 (-1015)	F	
#23	5473 df	3-9-47		5945 (-472)		
	SW SW 25-2N-103W	5-23-47	5928 (-455)	6573 (-1100)	F	
#24	5473 df	6-6-47		5886 (-413)		
	NW SW 25-2N-103W	8-20-47		6574 (-901)	F	
#25	5462 df	6-26-47		6120 (-658)		
	NW NW 36-2N-103W	10-4-47	6118 (-656)	6562 (-1100)	P	



TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASINO & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Emerald #26	5312 df	9-5-47		5698 (-376)		
	SE SW 30-2N-102W	11-16-47	5538 (-225)	6273 (-961)	F	
	5444 df	9-28-47		5848 (-404)		
#27	SW NW 25-2N-103W	11-30-47	5802 (-358)	6539 (-1095)	F	
#28	5423 df	9-28-47		5805 (-382)		
	NE SW 25-2N-103W	12-5-47	5749 (-326)	6475 (-1052)	F	
	5356 df	12-3-47		5736 (-380)		
#29	SE NE 25-2N-103W	2-27-48	5650 (-294)	6385 (-1029)	F	
#30	5391 df	12-5-47		5766 (-375)		
	NW SE 25-2N-103W	2-18-48	5669 (-278)	6404 (-1013)	F	
	5347 df	12-10-47		5745 (-398)		
#31	NW NW 30-2N-102W	2-12-48	5710 (-363)	6445 (-1098)	F	
#32	5338 df	12-17-47		5728 (-390)		
	SW NW 30-2N-102W	3-4-48	5637 (-299)	6372 (-1034)	F	
	5346 df	1-25-48		5722 (-376)		
#33	NW SW 30-2N-102W	4-6-48	5594 (-248)	6318 (-972)	F	
#34	5357 df	12-16-47		5742 (-385)		
	SE SE 25-2N-103W	2-28-48	5602 (-245)	6337 (-980)	F	
	5413 df	12-14-47		5832 (-419)		
#35	SE SW 25-2N-102W	3-2-48	5784 (-371)	6506 (-1093)	F	
#36	5332 df	4-1-48		5772 (-440)		
	SE NE 36-2N-103W	6-12-48	5723 (-361)	6462 (-1130)	F	
	5393 df	2-21-48		5803 (-410)		
#37	NW NE 36-2N-103W	5-8-48	5754 (-361)	6489 (-1096)	P	
#38	5339 df	2-27-48		5719 (-380)		
	NW NW 31-2N-102W	5-6-48	5580 (-241)	6315 (-976)	F	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Emerald #39	5379 df	3-11-48		5798 (-419)		
	NW SW 31-2N-102W	5-18-48	5797 (-418)	6472 (-1093)	F	
	5331 df	4-19-48		5714 (-383)		
	SW NW 31-2N-102W	10-15-48	5601 (-270)	6336 (-1005)	F	
#40	5453 df	4-26-48		6099 (-646)		
	SE NW 36-2N-103W	7-20-48	6102 (-649)	6553 (-1100)	F	
	5398 df	8-26-48		6105 (-707)		
	NW SE 36-2N-103W	12-27-48	6102 (-704)	6498 (-1100)	F	
#42	5377 df	10-21-48		6071 (-694)		
	SW SW 31-2N-102W	1-20-49	6072 (-695)	6477 (-1100)	F	
	5476 df	2-18-49	6411 TVD	6413 (-935) (TVD)		
	SW NW 36-2N-103W	5-10-49	(-935 TVD)	6558 (-1075) (TVD)	P	
Fee #1	5311 df	9-21-44		5617 (-306)		
	NE SE 30-2N-102W	1-9-45	5557 (-246)	6306 (-995)	F	
	5283 df	2-15-45		5615 (-332)		
	SW SE 29-2N-102W	6-28-45	5530 (-247)	6265 (-982)	F	
#2	5277 df	1-20-45		5632 (-355)		
	SW NW 29-2N-103W	5-21-45	5593 (-316)	6328 (-1051)	F	
	5347 df	6-29-45		6080 (-733)		
	NE NE 19-2N-102W	9-13-45	6072 (-725)	6447 (-1100)	P	
#4	5322 df	8-28-45		6000 (-678)		
	SW NW 20-2N-102W	12-26-45	5987 (-665)	6422 (-1100)	P	
	5329 df	3-7-46		5960 (-631)		
	NE SE 20-2N-102W	6-2-46	5950 (-621)	6429 (-1100)	Pk	
#5	5319 df	5-9-45		5867 (-548)		
	NE SE 19-2N-102W	8-27-45	5865 (-546)	6421 (-1102)	F	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEHR & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
#8 Pee	5258 df	10-8-45		5620 (-362)		
	NE SE 29-2N-102W	1-13-46	5586 (-328)	6358 (-1100)	Pk	
	5260 df	6-12-45		5609 (-342)		
#9	SE NE 33-2N-102W	10-25-45	5550 (-290)	6363 (-1103)	F	
	5279 df	10-7-45		5757 (-478)		
	NE NE 29-2N-102W	2-15-46	5730 (-451)	6379 (-1100)	F	
#10	5268 df	6-6-45		5646 (-378)		
	SW SE 28-2N-102W	9-14-45	5642 (-374)	6368 (-1100)	F	
	5351 df	10-19-45		5849 (-498)		
#11	SW NE 28-2N-102W	2-26-46	5845 (-494)	6450 (-1099)	P	
	5295 df	4-29-46		5765 (-470)		
	NE SE 28-2N-102W	7-28-46	5750 (-455)	6395 (-1100)	P	
#12	5299 df	12-21-45		5876 (-577)		
	SW SW 21-2N-102W	4-9-46	5875 (-576)	6399 (-1100)	Pk	
	5296 df	2-22-46		5666 (-370)		
#13	NE NE 33-2N-102W	5-26-46	5644 (-318)	6349 (-1053)	F	
	5297 df	5-27-46		5682 (-385)		
	SE NE 30-2N-102W	7-7-46	5602 (-305)	6297 (-1000)	F	
#14	5346 df	3-13-46		6756 (-910)		
	NE SE 18-2N-102W	6-14-46	6260 (-914)	6421 (-1075)	P	
	5246 df	3-19-46		5626 (-380)		
#15	SE SE 29-2N-102W	7-14-46	5545 (-299)	6146 (-900)	P	
	5335 df	6-7-46		5941 (-606)		
	NE NE 28-2N-102W	8-29-46	5942 (-607)	6435 (-1100)	P	
#16	5421 df	7-3-46		6209 (-788)		
	NE SE 21-2N-102W	9-20-46	6202 (-781)	6521 (-1100)	P	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
#21 Fee	5377 df	7-21-46		6056 (-679)		
	NE NW 27-2N-102W	9-18-46	6066 (-689)	6477 (-1100)	P	
#22	5345 df	6-23-46		6240 (-895)		
	NE NW 21-2N-102W	9-3-46	6228 (-883)	6445 (-1100)	P	
#23	5318 df	6-21-46		6020 (-702)		
	SW NE 20-2N-102W	9-10-46	6020 (-702)	6418 (-1100)	P	
#24	5329 df	6-13-46		6287 (-958)		
	NW SW 17-2N-102W	8-20-46	6286 (-957)	6409 (-1080)	P	
#25	5355 df	9-3-46		5992 (-637)		
	SW NE 19-2N-102W	10-28-46	5980 (-625)	6450 (-1095)	F	
#26	5318 df	8-26-46		6090 (-772)		
	NE NW 20-2N-102W	10-19-46	6083 (-765)	6418 (-1100)	P	
#27	5364 df	8-26-46		6114 (-750)		
	SW SW 22-2N-102W	10-31-46	6106 (-742)	6464 (-1100)	P	
#28	5346 df	8-8-46		6168 (-822)		
	SE SE 18-2N-102W	10-19-46	6161 (-815)	6446 (-1100)	P	
#29	5383 df	7-31-46		6075 (-692)		
	NW NE 19-2N-102W	9-29-46	6071 (-688)	6483 (-1100)	F	
#30	5437 df	9-16-46		6169 (-732)		
	NW NE 27-2N-102W	11-28-46	6165 (-728)	6537 (-1100)	P	
#31	5405 df	9-7-46		6313 (-908)		
	SW SE 17-2N-102W	11-7-46	6303 (-898)	6480 (-1075)	P	
#32	5347 df	9-16-46		5855 (-508)		
	NE SW 19-2N-102W	11-20-46	5854 (-507)	6447 (-1100)	F	
#33	5321 df	9-21-46		5768 (-1447)		
	SW SE 19-2N-102W	10-30-46	5761 (-1440)	6421 (-1100)	F	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASINO & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
#34 Pee	5287 df	9-18-46		5687 (-100)		
	NE NE 30-2N-102W	11-25-46	5653 (-366)	6388 (-1101)	F	
	5299 df	4-27-48		6152 (-853)		
#35	SW SW 17-2N-102W	6-27-48	6150 (-851)	6399 (-1100)	P	
	5416 df	10-1-46		6290 (-874)		
	NE SW 22-2N-102W	12-16-46	6286 (-870)	6496 (-1080)	P	
#36	5371 df	10-14-46		6340 (-969)		
	NE SW 17-2N-102W	12-10-46	6339 (-968)	6446 (-1075)	P	
	5351 df	3-15-48		5761 (-410)		
#38	NE SW 31-2N-102W	5-18-48	5738 (-387)	6451 (-1100)	F	
	5268 df	6-18-47		5688 (-420)		
	SE NE 29-2N-102W	8-15-47	5654 (-386)	6368 (-1100)	Pk	
#39	5290 df	5-10-47		5726 (-436)		
	NW SE 28-2N-102W	7-4-47	5726 (-436)	6390 (-1100)	P	
	5325 df	6-24-47		5900 (-575)		
#41	NW NE 28-2N-102W	8-20-47	5893 (-568)	6422 (-1097)	P	
	5285 df	6-19-47		5826 (-511)		
	SE SE 20-2N-102W	9-24-47	5824 (-539)	6386 (-1101)	Pk	
#42	5337 df	6-19-47		5972 (-635)		
	SE NW 19-2N-102W	8-19-47	5950 (-613)	6437 (-1100)	P	
	5282 df	8-27-47		5662 (-380)		
#44	SE SE 30-2N-102W	10-18-47	5515 (-233)	6250 (-968)	F	
	5430 df	7-7-47		6253 (-823)		
	SW SE 22-2N-102W	9-4-47	6251 (-821)	6530 (-1100)	P	
#45	5361 df	8-25-47		6357 (-996)		
	SE SW 16-2N-102W	10-23-47	6344 (-983)	6461 (-1100)	P	



TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Fee #47	5312 df	7-10-47		5969 (-657)		
	NW SW 21-2N-102W	8-30-47	5967 (-655)	6412 (-1100)	PK	
	5348 df	8-25-47		5734 (-386)		
#48	NW SE 31-2N-102W	10-21-47	5685 (-337)	6425 (-1077)	F	
	5374 df	3-12-48		6360 (-986)		
	NW SE 17-2N-102W	5-4-48	6348 (-974)	6479 (-1105)	P	
#49	5301 df	8-2-47		5686 (-385)		
	NW SW 29-2N-102W	10-5-47	5576 (-275)	6311 (-1010)	P	
	5316 df	9-28-47		5772 (-456)		
#51	SE SE 19-2N-102W	11-18-47	5769 (-453)	6416 (-1100)	F	
	5284 df	8-8-47		5686 (-102)		
	NW NW 29-2N-102W	9-23-47	5672 (-388)	6380 (-1096)	F	
#52	5378 df	9-25-47		6213 (-835)		
	NW SW 22-2N-102W	11-23-47	6206 (-828)	6478 (-1100)	P	
	5425 df	12-24-47		6333 (-908)		
#54	NW SE 22-2N-102W	3-1-48	6335 (-910)	6525 (-1100)	P	
	5293 df	12-24-47		5979 (-686)		
	SE NW 20-2N-102W	2-13-48	5976 (-683)	6394 (-1101)	P	
#55	5364 df	10-1-47		6172 (-808)		
	NW NE 20-2N-102W	11-21-47	6172 (-808)	6464 (-1100)	P	
	5283 df	3-12-48		5684 (-401)		
#56	SE SE 28-2N-102W	8-4-48	5654 (-371)	6377 (-1094)	P	Fishing 5-3-48 to 7-22-48
	5331 df	1-28-48		5768 (-437)		
	SE SW 19-2N-102W	3-20-48	5762 (-431)	6431 (-1100)	F	
#58	5343 df	1-2-48		6034 (-691)		
	SE SE 21-2N-102W	3-6-48	6028 (-685)	6441 (-1098)	P	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASINO & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
#60 Fee	5331 df	1-25-48		5861 (-530)		
	SE NE 28-2N-102W	3-21-48	5858 (-527)	6431 (-1100)	P	
	5389 df	1-3-48		6032 (-643)		
#61	NW NW 27-2N-102W	3-4-48	6042 (-653)	6488 (-1099)	P	
	5379 df	2-7-48		6080 (-701)		
	NE NW 19-2N-102W	3-29-48	6076 (-697)	6479 (-1100)	F	
#62	5332 df	2-16-48		5859 (-527)		
	NW SE 19-2N-102W	4-11-48	5858 (-526)	6432 (-1100)	F	
	5323 df	1-7-48		5974 (-651)		
#63	SE NE 19-2N-102W	2-26-48	5974 (-651)	6423 (-1100)	F	
	5313 df	3-5-48		6074 (-761)		
	NW NW 20-2N-102W	4-18-48	6084 (-771)	6413 (-1100)	P	
#64	5406 df	1-25-48		6429 (-1023)		
	SW SE 16-2N-102W	5-6-48	6431 (-1025)	6513 (-1107)	P	
	5327 df	3-31-48		6203 (-876)		
#65	SE SW 17-2N-102W	5-21-48	6206 (-879)	6427 (-1100)	P	
	5403 df	4-19-48		6186 (-783)		
	SE SW 22-2N-102W	6-7-48	6183 (-780)	6503 (-1100)	P	
#66	5380 df	5-26-48		5950 (-570)		
	SE SW 31-2N-102W	8-1-48	5957 (-577)	6480 (-1100)	F	
	5346 df	5-13-48		5861 (-515)		
#67	SW SE 31-2N-102W	7-9-48	5856 (-510)	6446 (-1100)	Pk	
	5397 df	8-21-48		6450 (-1053)		
	NE-SW-16-2N-102W	10-9-48	6457 (-1060)	6517 (-1120)	P	
#68	5359 df	12-31-44		5770 (-411)		
	SE SE 24-2N-103W	5-8-45	5765 (-406)	6461 (-1102)	F	
#69						
#70						
#71						
Gray "A" #8						



TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Gray "A" #9	5381 df	6-20-45		5892 (-501)		
	NE SE 24-2N-103W	9-25-45	5872 (-491)	6473 (-1092)	F	
	5362 df	8-2-45		5960 (-598)		
	SE NE 24-2N-103W	11-7-45	5945 (-583)	6459 (-1097)	F	
#10	5373 df	9-8-47		5887 (-514)		
#11	NW SW 19-2N-102W	11-7-47	5880 (-507)	6473 (-1100)	F	
#12	5334 df	1-28-47		5935 (-601)		
	SW NW 19-2N-102W	3-21-47	5933 (-599)	6434 (-1100)	F	
	5454 df	10-5-47		6216 (-762)		
	SE SE 13-2N-103W	11-28-47	6207 (-753)	6554 (-1100)	F	
#13	5339 df	11-15-47		5765 (-426)		
#14	SW SW 19-2N-102W	1-19-48	5760 (-421)	6439 (-1100)	F	
#15	5387 df	10-24-47		6044 (-657)		
	NE NE 24-2N-103W	1-8-48	6042 (-655)	6487 (-1100)	F	
	5385 df	11-24-47		6060 (-675)		
	NW NW 19-2N-102W	1-22-48	6057 (-672)	6488 (-1103)	F	
#16	5392 df	3-9-45		6143 (-751)		
Gray "B" #2	SW SE 18-2N-102W	6-16-45	6175 (-783)	6494 (-1102)	P	
	5389 df	4-9-46		6370 (-981)		
	SW NE 18-2N-102W	6-25-46	6374 (-985)	6489 (-1100)	P	
	5366 df	6-23-46		6262 (-896)		
#3	NW SE 18-2N-102W	8-23-46	6262 (-896)	6445 (-1079)	P	
#4	5423 df	11-29-47		6363 (-940)		
#5	SW NW 18-2N-102W	1-20-48	6364 (-941)	6485 (-1062)	P	
#6	5370 df	9-4-47		6421 (-1051)		
	NW NE 18-2N-102W	10-18-47	6424 (-1054)	6470 (-1100)	P	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Gray "B" #7	5386 df	1-2-47		6353 (-967)		
	SE NW 18-2N-102W	2-28-47	6351 (-965)	6459 (-1073)	P	
	5437 df	5-6-47		6360 (-923)		
	SE NE 13-2N-103W	6-11-47	6352 (-915)	6537 (-1100)	P	
	5407 df	5-11-47		6267 (-860)		
#8	NW SW 18-2N-102W	6-27-47	6264 (-857)	6507 (-1100)	F	
	5427 df	5-27-47		6446 (-1019)		
	NW NW 18-2N-102W	7-12-47	6442 (-1015)	6527 (-1100)	P	
#10	5441 df	9-11-47		6440 (-999)		
	NE NE 13-2N-103W	11-1-47	6431 (-990)	6542 (-1101)	P	
	5384 df	11-4-47		6268 (-884)		
#12	NE SW 18-2N-102W	12-22-47	6250 (-866)	6485 (-1101)	F	
	5451 df	10-31-47		6220 (-769)		
	SW SW 18-2N-102W	12-18-47	6218 (-767)	6552 (-1101)	F	
#13	5432 df	11-9-47		6230 (-798)		
	SE SW 18-2N-102W	12-25-47	6221 (-789)	6532 (-1100)	F	
	5439 df	11-3-47		6298 (-859)		
#15	NE SE 13-2N-103W	12-25-47	6288 (-819)	6539 (-1100)	F	
	5389 df	11-30-47		6429 (-1040)		
	NE NW 18-2N-102W	2-6-48	6424 (-1035)	6490 (-1101)	P	
#16	5416 df	3-16-48		6486 (-1070)		
	SE SE 12-2N-103W	5-12-48	6484 (-1068)	6536 (-1120)	P	
	5400 df	8-3-44		5960 (-560)		
McLaughlin #1	SE NW 24-2N-103W	12-17-44	5960 (-560)	6499 (-1099)	F	
	5488 df	4-9-45		6115 (-627)		
	SE NW 23-2N-103W	9-4-45	6105 (-617)	6588 (-1100)	F	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
McLaughlin #3	5434 df	7-15-45		6162 (-728)		
	SE SE 14-2N-103W	9-29-45	6155 (-721)	6533 (-1099)	F	
	5380 df	9-4-45		5969 (-589)		
#4	SW NE 24-2N-103W	12-9-45	5960 (-580)	6480 (-1100)	F	
	5525 df	4-1-46		6111 (-586)		
#5	NE SW 23-2N-103W	10-8-45	6085 (-560)	6625 (-1100)	F	
	5467 df	2-10-46		6281 (-814)		
#6	NE SE 14-2N-103W	5-15-46	6274 (-807)	6567 (-1100)	F	
	5511 df	3-15-46		6398 (-887)		
#7	SW NE 14-2N-103W	6-11-46	6368 (-877)	6587 (-1076)	F	
	5520 df	9-11-46		6176 (-656)		
#8	SW NW 23-2N-103W	11-12-46	6173 (-653)	6620 (-1100)	F	
	5390 df	5-22-46		6042 (-652)		
#9	NE NW 24-2N-103W	9-3-46	6038 (-648)	6490 (-1100)	F	
	5433 df	5-28-46		6167 (-734)		
#10	SW SW 13-2N-103W	7-31-46	6159 (-726)	6528 (-1095)	F	
	5563 df	5-27-46		6100 (-537)		
#11	SE SW 23-2N-103W	8-21-46	6098 (-535)	6663 (-1100)	F	
	5488 df	6-9-46		6323 (-835)		
#12	NW SW 13-2N-103W	9-9-46	6293 (-805)	6588 (-1100)	F	
	5474 df	6-24-46		6378 (-904)		
#13	SE NW 13-2N-103W	9-17-46	6370 (-896)	6549 (-1075)	PK	
	5531 df	8-9-46		6492 (-961)		
#14	NW NE 14-2N-103W	10-1-46	6483 (-952)	6606 (-1075)	F	
	5517 df	7-5-46		6160 (-643)		
#15	NE NW 23-2N-103W	8-21-46	6183 (-666)	6617 (-1100)	F	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
McLaughlin #16	5448 df	7-4-46		6180 (-732)		
	SW SE 14-2N-103W	9-6-46	6174 (-726)	6543 (-1095)	F	
	5539 df	9-3-47		6579 (-1040)		
	SW SE 11-2N-103W	10-24-47	6576 (-1037)	6639 (-1100)	F	
#17	5507 df	1-7-47		6400 (-893)		
#18	SW NW 14-2N-103W	3-2-47	6381 (-874)	6607 (-1100)	F	
	5496 df	4-15-47		6312 (-816)		
#19	NE SW 13-2N-103W	6-3-47	6306 (-810)	6596 (-1100)	F	
	5430 df	7-2-46		6166 (-736)		
#20	SE SW 13-2N-103W	9-9-46	6158 (-728)	6530 (-1100)	F	
	5426 df	1-16-48		6166 (-740)		
#21	SW SE 13-2N-103W	3-15-48	6160 (-734)	6526 (-1100)	Pk	
	5464 df	8-9-46		6205 (-741)		
#22	SE SW 14-2N-103W	10-10-46	6202 (-738)	6564 (-1100)	F	
	5514 df	10-11-46		6176 (-632)		
#23	NW SW 23-2N-103W	12-16-46	6170 (-626)	6641 (-1097)	F	
	5514 df	9-25-46		6208 (-694)		
#24	NW NW 23-2N-103W	12-1-46	6205 (-691)	6618 (-1104)	F	
	5516 df	10-14-47		6553 (-1037)		
#25	SE SE 11-2N-103W	12-3-47	6546 (-1030)	6616 (-1100)	F	
	5525 df	9-27-46		6300 (-775)		
#26	SE SE 15-2N-103W	11-30-46	6304 (-779)	6625 (-1100)	F	
	5496 df	9-28-46		6250 (-754)		
#27	SW SW 14-2N-103W	12-1-46	6244 (-748)	6596 (-1100)	F	
	5552 df	3-3-47		6210 (-658)		
#28	SW SW 23-2N-103W	4-30-47	6208 (-656)	6652 (-1100)	F	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASINO & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
#29 McLaughlin	5465 df NE NW 13-2N-103W	12-3-46 1-17-47	6434 (-969)	6443 (-968) 6546 (-1082)	P	
	5548 df NE NW 14-2N-103W	4-30-47 6-20-47	6492 (-944)	6501 (-953) 6648 (-1100)	F	
	5512 df SE NE 15-2N-103W	3-12-47 5-25-47	6400 (-881)	6410 (-891) 6619 (-1100)	F	
	5445 df SW NE 13-2N-103W	5-9-47 7-2-47	6348 (-903)	6350 (-906) 6547 (-1102)	Pk	
#30	5588 df SW SW 11-2N-103W	5-31-47 7-25-47	6600 (-1012)	6605 (-1017) 6688 (-1100)	F	
#31	5584 df SE SE 10-2N-103W	5-28-47 7-17-47	6599 (-1015)	6606 (-1022) 6684 (-1100)	F	
#32	5463 df NW NE 13-2N-103W	7-2-47 8-26-47	6440 (-977)	6446 (-983) 6563 (-1100)	P	
#33	5562 df NE NE 15-2N-103W	7-17-47 9-15-47	6511 (-949)	6520 (-958) 6662 (-1100)	F	
#34	5531 df NE SE 15-2N-103W	7-2-47 8-29-47	6350 (-919)	6355 (-824) 6631 (-1100)	F	
#35	5506 df NE SW 14-2N-103W	4-13-48 5-25-48	6309 (-933)	6312 (-806) 6606 (-1100)	F	
#36	5488 df SW SW 12-2N-103W	7-17-47 9-3-47	6520 (-1032)	6530 (-1042) 6588 (-1100)	P	
#37	5513 df NW SW 14-2N-103W	1-31-48 3-21-48	6324 (-811)	6312 (-792) 6613 (-1100)	F	
#38	5400 df NW NE 24-2N-103W	2-21-48 4-12-48	6040 (-640)	6041 (-641) 6472 (-1072)	F	



TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
McLaughlin #42	5464 df	3-6-48	6281 (-817)	6267 (-803)		Csg--22' Above Pw
	NW SE 13-2N-103W	5-2-48	6289 (-825)	6564 (-1100)	F	
	5459 df	3-8-48		6267 (-808)		
#43	NW SE 11-2N-103W	5-2-48	6270 (-811)	6559 (-1100)	F	P.B. Plastic to 6611 (-1089)
	5590 df	4-2-48		6615 (-1025)		
	SE SW 11-2N-103W	5-25-48	6616 (-1026)	6690 (-1100)	F	
#44	5522 df	4-2-48		6472 (-950)		P
	NW NW 11-2N-103W	5-25-48	6476 (-954)	6672 (-1150)	F	
	5492 df	3-30-48		6374 (-982)		
#45	SE NW 11-2N-103W	5-13-48	6364 (-872)	6592 (-1100)	F	P
	5239 df	9-10-45		5592 (-353)		
	NW SE 33-2N-102W	2-24-46	5520 (-281)	6332 (-1093)	Pk	
#46	5214 df	7-25-47		5595 (-381)		P
	SW SW 33-2N-102W	9-21-47	5540 (-326)	6275 (-1061)	Pk	
	5220 df	10-4-46		5600 (-380)		
#3	NW SW 33-2N-102W	12-10-46	5506 (-286)	6241 (-1021)	Pk	P
	5223 df	9-19-47		5608 (-385)		
	NE SW 33-2N-102W	11-15-47	5514 (-291)	6249 (-1026)	Pk	
#4	5249 df	7-17-47		5630 (-281)		P
	SW SE 33-2N-102W	10-9-47	5556 (-307)	6291 (-1042)	Pk	
	5227 df	10-25-47		5612 (-385)		
#5	SE SW 33-2N-102W	12-5-47	5540 (-313)	6275 (-1048)	Pk	P
	5635 df	12-17-46		6683 (-1048)		
	SE NE 16-2N-103W	3-4-47	6665 (-1030)	6726 (-1091)	P	
Mellen "A" #1	5689 df	6-30-47		6765 (-1076)		P
	SE SE 9-2N-103W	9-6-47	6762 (-1073)	6819 (-1130)	P	
Mellen "B" #2						

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEHR & DATUM	CASINO & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Mellen "A" #3	5651 df	10-15-47		6687 (-1036)		
	NE NE 16-2N-103W	1-13-48	6686 (-1035)	6752 (-1101)	P	
	5350 grd	5-19-31		5657 (-297)		
Raven "A" #1	NW SE 30-2N-102W	3-3-33	5596 (-236)	6335 (-975)PBD	F	7173 (-1813) T.D.
	5296 df	8-30-46		5692 (-936)		
	NW NE 31-2N-102W	11-30-46	5504 (-208)	6239 (-943)	F	
#2	5303 df	8-25-47		5653 (-350)		
	SW SE 30-2N-102W	11-6-47	5525 (-222)	6260 (-957)	F	
	5312 df	11-13-47		5686 (-374)		
#3	SW NE 31-2N-102W	1-17-48	5556 (-244)	6291 (-979)	F	
	5306 df	1-27-46		5683 (-377)		
	SW NE 30-2N-102W	4-21-46	5608 (-302)	6343 (-1037)	F	
#1	5321 df	10-21-46		5721 (-400)		
	NW NE 30-2N-102W	12-15-46	5684 (-363)	6421 (-1100)	F	
	5386 df	2-6-45		5745 (-359)		
#2	NW NE 25-2N-103W	6-8-45	5745 (-359)	6480 (-1094)	F	
	5405 df	10-18-45		5797 (-392)		
	NE NW 25-2N-103W	3-28-46	5771 (-366)	6502 (-1097)	F	
#3	5432 df	10-22-47		5808 (-376)✓		
	SE NW 25-2N-103W	1-27-48	5762 (-330)	6493 (-1061)	F	
	-	1-17-48				
#5	SW NE 25-2N-103W	4-13-48	-			P & A (cable tool)
	5387 df	5-12-48		5770 (-383)		
	SW NE 25-2N-103W	7-4-48	5695 (-308)	6430 (-1043)	F	
#5 A	5617 df	10-4-45		6578 (-971)		
	NW SW 15-2N-103W	3-3-46	6565 (-948)	6815 (-1198)	F & P	
CONTINENTAL Rooth #1						



TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Rooth #2	5753 df	3-21-46	6805 (est)	5966 (-213)		* Shinarump
	SW SW 15-2N-103W	7-28-46	(-1040)(est)	6070 (-317)		Producer (9-5/8 csg)
	5602 df	8-27-46				
	NE NE 27-2N-103W	4-9-47	6676 (-1074)	7175 (-1533)		P & A
#3	5768 df	8-14-46				
	NW NW 22-2N-103W	3-17-47	6915 (-1147)	7256 (-1488)		P & A
	6069 rdb	4-28-47				
	SE SE 5-2N-103W	7-17-47	7453 (-1384)	7480 (-1411)		P & A
Hall #1	5227 rdb	7-20-47		5766 (-539)		
COBB-STRINGER-SUPERIOR					P	
M E Hefley #1	SW NW 2-1N-102W	10-8-47	5757 (-530)	6271 (-1044)		
	5227 rdb	1-26-48		5800 (-573)		
	SE NW 2-1N-102W	4-25-48	5795 (-568)	6300 (-1073)	P	
	5247 rt	12-4-48		5875 (-628)		
#3	NW SW 2-1N-102W	2-22-49	5867 (-620)	6340 (-1093)	P	
	5192 df	6-14-48		5662 (-470)		
	SE NW 3-1N-102W	10-29-48	5652 (-460)	6236 (-1044)	P	
	5294 rdb	2-9-47				
DELTA DRILLING CO.						
Kenney #1	NE SE 34-2N-101W	5-4-47	6717 (-1423)	6746 (-1452)		P & A
	5205	1-23-45		6816 (-1611)		Csg pulled from 3734
	SE SE 4-1N-102W	6-22-46	6404 (-1199)	6878 (-1673)		P & A
	5319 df	7-24-45		5806 (-487)		
NEWTON OIL COMPANY					P	
Cobb-Stringer USA #1	SE SE 27-2N-102W	1-2-46	5806 (-487)	6416 (-1097)		
	5306 df	1-20-46		5821 (-514)		
	SW SW 26-2N-102W	5-4-46	5821 (-514)	6403 (-1097)	P	
	5352 rdb	7-7-47		5913 (-561)		
PHILLIPS PETROLEUM CO.						
Levisaon #1	NE SE 27-2N-102W	10-3-47	5900 (-548)	6402 (-1050)	P	
#2						
#3						

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
#4 Levison	5396 df	2-9-46		5982 (-586)		
	NW SW 26-2N-102W	5-18-46	5976 (-578)	6496 (-1100)	P	
	5350 df	5-26-46		5990 (-640)		
#5	SE NE 27-2N-102W	11-2-46	5985 (-635)	6450 (-1100)	P	
	5349 df	5-10-46		5890 (-541)		
	SE SW 26-2N-102W	8-15-46	5893 (-544)	6449 (-1100)	P	
#6	5319 rdb	9-21-47		5896 (-577)		
	SW SE 26-2N-102W	12-8-47	5887 (-568)	6366 (-1047)	P	PB to 6321
	5353 rdb	10-19-47		5975 (-622)		
#8	NE SW 26-2N-102W	2-1-48	5960 (-607)	6403 (-1050)	P	
	5400 rdb	7-27-47		6089 (-689)		
	SW NW 26-2N-102W	1-3-48	6079 (-679)	6450 (-1050)	P	
#9	5387 rdb	6-30-47		6158 (-771)		
	NE NE 27-2N-102W	10-6-47	6156 (-769)	6438 (-1051)	P	
	5314 rdb	1-15-47		5978 (-664)		
#10	NW SE 26-2N-102W	3-29-47	5973 (-659)	6414 (-1100)	P	PB to 6362
	5379 rdb	8-18-46		6090 (-711)		
	SE NW 26-2N-102W	10-23-46	6086 (-707)	6477 (-1098)	P	
#11	5386 rdb	11-14-46		6172 (-786)		
	NW NW 26-2N-102W	3-5-47	6154 (-768)	6487 (-1101)	P	
	5351 rdb	10-16-47		6113 (-762)		
#12	SW NE 26-2N-102W	12-17-47	6086 (-735)	6401 (-1050)	P	
	5414 rdb	3-17-47		6275 (-861)		
	SE SE 22-2N-102W	5-29-47	6268 (-854)	6492 (-1078)	P	
#13	5385 df	5-4-47		6223 (-838)		
	NW NE 26-2N-102W	7-28-47	6208 (-823)	6436 (-1051)	P	
#14						
#15						
#16						

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASINO & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Levison #17	5436 rdb	12-25-47		6239 (-803)		
	NE NW 26-2N-102W	4-12-48	6238 (-802)	6600 (-1134)	P	PB 6531 (-1095)
	5432 df	3-31-48		6336 (-904)		
	SW SW 23-2N-102W	6-14-48	6332 (-900)	6610 (-1178)	P	PB 6540 (-1108)
#18	5443 rdb	12-22-47		6393 (-950)		
	NE SE 22-2N-102W	5-10-48	6392 (-949)	6624 (-1181)	P	PB 6523 (-1080)
	5453 rdb	6-29-48		6384 (-931)		
#19	SE SW 23-2N-102W	9-1-48	6380 (-927)	6554 (-1101)	P	PB 6530 (-1077)
	5532 rdb	1-19-46		6425 (-893)		
	SE NE 14-2N-103W	4-4-46	6422 (-890)	6666 (-1134)	P	
Magor #1	5497 df	4-24-46		6387 (-890)		
	SW NW 13-2N-103W	7-25-46	6388 (-891)	6633 (-1136)	P	
	5376 df	8-22-45		5800 (-424)		
Mattern #1	SW SE 24-2N-103W	1-2-46	5802 (-426)	6473 (-1097)	F	
	5263 df	9-16-45		5630 (-367)		
	SE SW 28-2N-102W	1-25-46	5618 (-355)	6290 (-1027)	F	
Rigby #1	5248 df	2-5-46		5623 (-375)		
	SW SW 28-2N-102W	5-22-46	5574 (-326)	6111 (-862)	F	
	5281 rdb	3-15-44		5544 (-263)		
SHARPLES OIL CO. McLaughlin #1-28	NW NE 32-2N-102W	9-23-44	5530 (-249)	6233 (-952)	F	
	5267 rdb	3-10-46		5629 (-362)		
	NE NE 32-2N-102W	7-21-46	5543 (-276)	6056 (-789)	F	
#2-28	5249 rdb	5-8-46		5595 (-346)		
	SW NE 32-2N-102W	8-16-46	5513 (-264)	5860 (-611)	F	
	5253 df	8-26-46		5607 (-354)		
#1-32	SE NE 32-2N-102W	10-31-46	5516 (-263)	5787 (-534)	F	
#2-32						
#3-32						
#4-32						

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
McLaughlin #1-33	5275 df	2-13-45		5610 (-335)		
	SW NE 33-2N-102W	7-10-45	5530 (-255)	6213 (-938)	F	
	5262 df	3-9-45		5625 (-363)		
	NE NE 33-2N-102W	9-1-45	5555 (-293)	6237 (-975)	F	
#2-33	5262 rdb	1-4-46		5607 (-345)		
#3-33	NE SE 33-2N-102W	5-6-46	5555 (-293)	6293 (-1031)	Pk	
	5290 rdb	8-17-46		5660 (-370)		
#4-33	SE SE 33-2N-102W	11-4-46	5602 (-312)	6105 (-815)	Pk	
	5264 rdb	2-24-46		5622 (-358)		
#5-33	NE NW 33-2N-102W	6-7-46	5564 (-300)	6060 (-796)	F	
	5234 rdb	8-12-46		5600 (-366)		
#6-33	NW NW 33-2N-102W	11-11-46	5524 (-290)	6027 (-793)	F	
	5240 df	6-13-46		5593 (-353)		
#7-33	SE NW 33-2N-102W	8-15-46	5512 (-272)	6016 (-776)	F	
	5229 rdb	5-28-46		5580 (-351)		
#8-33	SW NW 33-2N-102W	8-15-46	5504 (-275)	6006 (-777)	F	
	5332 rdb	10-4-47		6021 (-689)		
Weyrauch #1-36	SW NE 36-2N-102W	7-14-47	6017 (-685)	6370 (-1038)	Pk	
	5336 rdb	2-4-48		6077 (-741)		
#2-36	NW NE 36-2N-102W	11-2-47	6068 (-732)	6411 (-1075)	Pk	
	5407 rdb	10-1-45		5895 (-498)		
STANOLIND Associated #A-1	NE SE 24-2N-103W	1-8-46	5890 (-493)	6454 (-1047)	F	
	5394 rdb	1-19-46		5891 (-497)		
#A-2	NW SE 24-2N-103W	4-25-46	5886 (-492)	6432 (-1038)	F	
	5194 rdb	7-17-46		5700 (-496)		
#B-1	SE NW 3-1N-102W	10-16-46	5685 (-481)	6310 (-1116)	P	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Associated #B-2	5189 rdb	7-2-47		5694 (-505)		
	SW NW 3-1N-102W	9-20-47	5686 (-497)	6289 (-1100)	P	
	5195 rdb	3-16-48		5885 (-690)		
Assoc. Larson Unit #B-3	SE SW 3-1N-102W	5-10-48	5873 (-678)	6270 (-1075)	F	
	5198 rdb	6-11-47		5572 (-374)		
	NW NW 3-1N-102W	8-6-47	5570 (-372)	6278 (-1080)	F	
#A-1	5199 rdb	1-16-48		5577 (-378)		
	NE NW 3-1N-102W	3-24-48	5572 (-373)	6299 (-1100)	P	
	5517 rdb	5-1-46		6485 (-968)		
Assoc. Unit #A-1	NE NE 14-2N-103W	8-3-46	6474 (-957)	6652 (-1135)	F	
	5189 rdb	7-9-47		5694 (-505)		
	SW NW 3-1N-102W	9-20-47	5686 (-497)	6289 (-1100)	P	
#B-2	5463 rdb	10-31-46		6524 (-1061)		
	SE SW 12-2N-103W	1-21-47	6514 (-1051)	6598 (-1135)	P	
	5302 rdb	5-13-48		6026 (-724)		
Chase Unit #1	SE NW 1-1N-102W	6-27-48	6028 (-726)	6400 (-1098)	P	
	5214 rdb	2-13-47		5767 (-553)		
	NW SW 36-2N-102W	4-14-47	5753 (-539)	6289 (-1075)	P	
J.E. Coltharp #1	5212 rdb	4-26-47		5728 (-516)		
	SE SE 35-2N-102W	6-23-47	5722 (-510)	6268 (-1056)	P	
	5213 rdb	6-29-47		5765 (-552)		
#2	SW SW 36-2N-102W	8-22-47	5765 (-552)	6315 (-1102)	P	
	5209 rdb	1-1-48		5715 (-506)		
	NW SE 35-2N-102W	2-26-48	5708 (-499)	6259 (-1050)	P	
#3	5207 rdb	5-21-46		5635 (-428)		
	SE SW 35-2N-102W	8-11-46	5624 (-417)	6174 (-967)	F	
W.H. Coltharp #A-1						



TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASINO & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
W. H. Coltharp #A-2	5208 rdb	4-28-47		5656 (-448)		
	NE SW 35-2N-102W	6-19-47	5646 (-438)	6219 (-1011)	P	
	5213 rdb	6-29-47		5765 (-552)		
	SW SW 36-2N-102W	8-22-47	5765 (-552)	6315 (-1102)	P	
#A-3	5205 rdb	1-13-48		5601 (-396)		
#A-4	NE SW 35-2N-102W	3-17-48	5596 (-391)	6255 (-1050)	P	
	5222 df	4-21-48		5851 (-629)		
#B-1	NW NW 1-1N-102W	6-16-48	5812 (-590)	6252 (-1030)	P	
	5217 rdb	9-25-46		5830 (-613)		
#C-1	SE SW 36-2N-102W	12-5-46	5816 (-599)	6453 (-1236)	P	PB 6358 (-1141)
	5345 rdb	3-18-46		6377 (-1032)		
Fairfield #A-1	SW NW 17-2N-102W	6-2-46	6373 (-1028)	6469 (-1124)	P	
	5367 rdb	5-27-46		6420 (-1053)		
	SE NW 17-2N-102W	8-27-46	6415 (-1048)	6502 (-1135)	P	
	5418 rdb	3-11-48		6502 (-1084)		
#A-2	SW NE 17-2N-102W	5-1-48	6499 (-1081)	6548 (-1130)	P	
#A-3	5362 rdb	10-29-48		6447 (-1085)		
	NW NW 17-2-102W	1-4-49	6442 (-1080)	6507 (-1145)	P	
#B-1	5351 rdb	11-26-45		6329 (-978)		
Gulberson #1	SE NE 18-2-102W	2-18-46	6332 (-981)	6571 (-1220)	Pk	
	5328 df	3-18-46		6408 (-1080)		
	NE NE 18-2N-102W	5-28-46	6410 (-1088)	6463 (-1137)	Pk	
#2	5465 rdb	8-21-44		5965 (-500)		
L. N. Hagood #A-1	NE SE 23-2N-103W	4-2-45	5955 (-490)	6555 (-1090)	P	
	5459 rdb	6-9-45		6047 (-588)		
	SW NE 23-2N-103W	9-13-45	6042 (-583)	6607 (-1148)	P	

## TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
L. N. Hagood #A-3	5431 rdb NE NE 23-2N-103W	9-27-45	6078 (-647)	6090 (-659)		
#A-4	5475 rdb NW SE 23-2N-103W	12-12-45 10-18-45	5990 (-515)	6605 (-1174) 5991 (-516)	F	
#A-5	5437 rdb SE NE 23-2N-103W	1-7-46	6007 (-570)	6545 (-1070)	F	
#A-6	5448 rdb SE SE 23-2N-103W	1-15-46 4-12-46	5887 (-439)	6014 (-577) 6557 (-1120)	F	
#A-7	5464 rdb NW NE 23-2N-103W	4-3-46	6103 (-639)	5894 (-446)	F	
#A-8	5485 rdb SW SE 23-2N-103W	7-9-46	5964 (-479)	6125 (-661)	P	
#B-1	5314 rdb SW NE 1-1N-102W	7-10-46	6075 (-761)	6599 (-1135)	P	
#B-2	5237 rdb SE NW 1-1N-102W	9-16-46	5941 (-704)	5970 (-485)	P	
#B-3	5292 rdb SE NE 1-1N-102W	4-20-46	6076 (-784)	6523 (-1038)	P	
#A-1	5586 rdb NE SW 15-2N-103W	6-30-46	6455 (-869)	6085 (-771)	P	
#A-2	5596 rdb SW NW 15-2N-103W	10-3-47	6527 (-931)	6414 (-1100)	P	
#A-3	5618 rdb NW NE 15-2N-103W	12-5-47	6536 (-966)	5941 (-704)	P	
#A-4	5618 rdb NE NW 15-2N-103W	7-4-48	6586 (-968)	6347 (-1100)	P	
		8-24-48		6080 (-788)		
		7-11-48		6392 (-1100)		
		8-14-46		6460 (-874)		
		12-20-46		6719 (-1133)		
		8-12-46		6545 (-949)		
		10-14-46		6721 (-1125)		
		4-6-47		6539 (-969)		
		5-24-47		6695 (-1125)		
		3-23-47		6592 (-974)		
		5-17-47		6743 (-1125)		



TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
M.C. Hagood	#A-5	5585 rdb		6115 (-830)		
	NW SE 15-2N-103W	3-17-47	6106 (-821)	6705 (-1120)	P	
	5538 rdb	7-4-47		6114 (-906)		
	#A-6	SW NE 15-2N-103W	6139 (-901)	6663 (-1125)	P	
	5653 rdb	8-19-47		6690 (-1037)		
	#A-7	SW SE 10-2N-103W	6684 (-1031)	6778 (-1125)	P	
	5630 rdb	8-23-47		6625 (-995)		
	#A-8	NW NW 15-2N-103W	6625 (-995)	6730 (-1100)	P	
	5575 rdb	10-20-47		6194 (-912)		
Hagood Unit	#A-9	SE NW 15-2N-103W	6187 (-912)	6700 (-1125)	P	
	5625 rdb	1-23-47		6525 (-900)		
	#B-1	NE NW 22-2N-103W	6524 (-899)	6706 (-1081)	P	
	5227 rdb	8-24-47		5886 (-659)		
	#1	SE NE 2-1N-102W	5885 (-658)	6327 (-1100)	P	
	5200 rdb	7-7-46		5655 (-455)		
	#1	NW NW 2-1N-102W	5641 (-441)	6157 (-957)	P	
	5213 rdb	8-20-46		5690 (-477)		
	#2	NE NW 2-1N-102W	5686 (-473)	6323 (-1110)	P	
M. E. Hefley	#2	5216 rdb		5739 (-523)		
	#3	NW NE 2-1N-102W	5724 (-508)	6315 (-1099)	P	
	5223 rdb	6-16-47		5812 (-589)		
	#4	SW NE 2-1N-102W	5810 (-587)	6323 (-1100)	P	
	5255 rdb	8-7-48		6105 (-850)		
	#1	NW SE 31-2N-101W	6102 (-847)	6380 (-1125)	P	
	5120 rdb	4-14-45		5995 (-575)		
	#1	SW NW 24-2N-103W	5989 (-569)	6578 (-1158)	P	
		9-5-45				

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
S. Lacy #2	5434 rdb	10-9-45		5925 (-491)		
	NW SW 24-2N-103W	1-17-46	5924 (-490)	6478 (-1044)	P	
	5426 rdb	12-2-45		5851 (-424)		
	SW SW 24-2N-103W	3-27-46	5852 (-426)	6412 (-986)	P	
#3	5406 rdb	4-20-46		6048 (-642)		
	NW NW 24-2N-103W	7-6-46	6044 (-638)	6546 (-1140)	P	
	5677 rdb	3-7-48	6778 6762*	6784 (-1107)		
	NW SE 10-2-103W	5-11-48 7-25-48*	(-1101)(-1085)*	6830(-1153)684(-1164)*	P	*Whipstock Hole TD - 367'S and 13'E
C. Larson #1	5565 rdb	8-14-47		6700 (-1044)		
	SE SW 10-2-103W	10-5-47	6692 (-1036)	6762 (-1106)	P	
	5774 rdb	11-1-47		6825 (-1051)		
	SW SW 10-2N-103W	12-24-47	6807 (-1033)	6899 (-1125)	P	
P.V. Larson #A-1	5269 rdb	2-4-46		5634 (-365)		
	SE SW 34-2N-102W	5-7-46	5585 (-316)	6135 (-866)	P	
	5267 rdb	10-12-46		5806 (-539)		
	SE NE 35-2N-102W	12-15-46	5804 (-537)	6402 (-1135)	P	
#B-1	5317 rdb	12-23-46		5928 (-611)		
	SE SE 26-2N-102W	3-14-47	5923 (-606)	6445 (-1128)	P	
	5237 rdb	12-27-46		5887 (-650)		
	NW SE 36-2N-102W	3-4-47	5882 (-645)	6363 (-1126)	P	
#B-2	5293 rdb	2-13-47		5910 (-617)		
	NW NW 36-2N-102W	4-17-47	5899 (-606)	6368 (-1075)	P	
	5325 rdb	2-28-47		5969 (-644)		
	SE NW 36-2N-102W	5-4-47	5962 (-637)	6400 (-1075)	P	
#B-3	5236 rdb	11-10-47		5837 (-601)		
	NW SW 36-2N-102W	1-16-48	5834 (-598)	6336 (-1100)	P	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
P.V. Larson #B-7	5343 rdb	6-18-47		6020 (-677)		
	NE NW 36-2N-102W	8-18-47	6020 (-677)	6446 (-1103)	P	
	5387 rdb	8-5-47		6068 (-681)		
	NE SE 26-2N-102W	9-30-47	6069 (-682)	6487 (-1100)	P	
	5291 rdb	10-8-47		5870 (-579)		
	NE NE 35-2N-102W	12-3-47	5861 (-570)	6391 (-1100)	P	
	5266 rdb	9-18-47		5855 (-589)		
	SW NW 36-2N-102W	11-19-47	5846 (-580)	6366 (-1100)	P	
	5314 rdb	10-9-47		5916 (-602)		
	NW SW 36-2N-102W	11-30-47	5912 (-598)	6393 (-1079)	P	
M.B. Larson #A-1	5321 rdb	3-2-48		5804 (-483)		
	NW SE 35-2N-102W	5-3-48	5781 (-460)	6371 (-1050)	P	
	5304 rdb	10-23-47		6029 (-725)		
	NE SE 2-1-102	12-21-47	6026 (-722)	6404 (-1100)	P	
	5614 rdb	7-20-46		6487 (-873)		
	SE SW 15-2N-103W	10-20-46	6470 (-856)	6739 (-1125)	F	
	5565 rdb	11-4-46		6350 (-785)		
	SW SE 15-2N-103W	1-23-47	6342 (-777)	6700 (-1135)	F	
	5592 rdb	10-19-46		6370 (-778)		
	NW NE 22-2N-103W	12-22-46	6372 (-780)	6727 (-1135)	F	
#B-1	5542 rdb	9-23-46		6266 (-724)		
	NE NE 22-2N-103W	11-29-46	6264 (-722)	6681 (-1139)	F	
	5581 rdb	10-2-46		6335 (-754)		
	NE SE 22-2N-103W	1-10-47	6320 (-739)	6716 (-1135)	P	
	5609 rdb	5-27-47		6450 (-841)		
	SE SE 22-2N-103W	8-8-47	6440 (-831)	6692 (-1083)	P	
	5611 rdb	11-17-47		6534 (-923)		
	NW SE 22-2N-103W	2-9-48	6522 (-911)	6711 (-1100)	P	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASINO & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
McLaughlin #A-1	5248 rdb	12-16-45		5724 (-476)		
	NE NE 5-1N-102W	4-12-46	5697 (-449)	6277 (-1029)	P	
	5238 rdb	10-26-46		5903 (-665)		
	SE NE 5-1N-102W	2-5-47	5886 (-648)	6366 (-1128)	P	
	5393 rdb	9-8-47		6455 (-1062)		
#B-1	SE SE 16-2N-102W	11-8-47	6455 (-1062)	6516 (-1123)	P	
	5429 rdb	5-8-48		6514 (-1085)		
	SW SW 15-2N-102W	7-9-48	6512 (-1083)	6562 (-1133)	P	
#B-2	5412 rdb	1-10-48		6483 (-1071)		
	SE NE 17-2N-102W	4-22-48	6483 (-1071)	6542 (-1130)	P	
	5496 rdb	8-12-46		6462 (-968)		
McLaughlin Unit #A-1	NW NW 13-2N-103W	11-18-46	6456 (-960)	6631 (-1135)	F	
	5447 rdb	4-30-47		6506 (-1059)		
	SW SE 12-2N-103W	6-18-47	6502 (-1055)	6582 (-1135)	P	
Newton Assoc. Unit #A-1	5194 rdb	8-4-46		5652 (-458)		
	SW NE 4-1N-102W	11-13-46	5652 (-458)	6234 (-1040)	P	
	5190 df	4-30-47		5688 (-498)		
#B-1	SE NW 4-1N-102W	7-5-47	5680 (-490)	6231 (-1041)	P	
	5204 rdb	12-2-46		5740 (-536)		
	SE NW 4-1N-102W	3-29-47	5734 (-530)	6281 (-1077)	P	
#C-1	5167 rdb	10-18-47		5644 (-477)		
	SE NE 4-1N-102W	1-3-48	5649 (-482)	6262 (-1095)	P	
	5358 rdb	12-22-47		6196 (-838)		
#D-1	SE SE 25-2N-102W	2-23-48	6190 (-832)	6489 (-1131)	P	
Nikkel #A-1						

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Nikkel #A-2	5343 rdb	1-20-49		6178 (-835)		
	NW SE 25-2N-102W	3-19-49	6170 (-827)	6468 (-1125)	P	
	5361 rdb	11-28-47		6145 (-784)		
	SW SE 25-2N-102W	2-9-48	6140 (-779)	6480 (-1119)	P	
Oldland #1	5239 rdb	6-20-47		5950 (-711)		
	NE SE 36-2N-102W	10-26-47	5942 (-703)	6341 (-1102)	P	
	5228 rdb	3-5-48		5980 (-752)		
	NE SE 36-2N-102W	5-14-48	5979 (-751)	6328 (-1100)	P	
#2	5220 rdb	8-30-48		5922 (-702)		
	SW SE 36-2N-102W	10-21-48	5913 (-693)	6333 (-1113)	P	
	5237 rdb	12-16-46		6086 (-849)		
	SE NW 31-2N-101W	3-6-47	6080 (-843)	6377 (-1140)	P	
Pepper #A-1	5287 rdb	3-25-48		6166 (-879)		
	NE NW 6-1N-101W	5-19-48	6165 (-878)	6412 (-1125)	P	
	5270 rdb	10-24-44		5629 (-359)		
	NE SE 34-2N-102W	5-26-45	5624 (-354)	6242 (-972)	P	
Rector #1	5198 rdb	3-27-46		5614 (-416)		
	NE NE 3-1N-102W	7-10-46	5602 (-404)	6152 (-954)	P	
	5212 rdb	6-22-46		5586 (-374)		
	SW SE 34-2N-102W	9-9-46	5560 (-348)	6089 (-877)	P	
#3	5197 rdb	9-3-46		5581 (-384)		
	SW SW 35-2N-102W	11-6-46	5570 (-373)	6104 (-907)	P	
	5204 rdb	9-17-46		5565 (-361)		
	SE SE 34-2N-102W	12-10-46	5558 (-354)	6218 (-1014)	P	
#4	5194 rdb	11-17-46		5600 (-406)		
	NW NE 3-1N-102W	2-5-47	5586 (-392)	6233 (-1039)	P	
#5						
#6						



TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASINO & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Rector	5213 rdb	9-1-47		5581 (-368)		
	NW SW 35-2N-102W	11-12-47	5577 (-364)	6314 (-1101)	P	
	5522 rdb	2-24-46		6094 (-572)		
Stoffer	NW SE 26-2N-103W	6-12-46	6086 (-564)	6622 (-1100)	P	
	5570 rdb	1-4-48		6398 (-828)		
	SW SE 26-2N-103W	4-19-48	6386 (-816)	6670 (-1100)	P	
#A-2	5602 rdb	6-1-47		6392 (-790)		
	NE SW 26-2N-103W	9-2-47	6386 (-784)	6696 (-1094)	P	
	5605 rdb	12-30-46		6343 (-738)		
#B-1	NW NW 26-2N-103W	4-3-47	6335 (-730)	6705 (-1100)	P	
	5220 rdb	8-28-47		5863 (-643)		
	SE NW 1-1N-102W	11-2-47	5856 (-636)	6320 (-1100)	P	
Walbridge	5225 rdb	4-26-48		5907 (-682)		
	NW NE 1-1N-102W	6-23-48	5906 (-681)	6325 (-1100)	P	
	5216 rdb	12-18-47		5884 (-668)		
#3	SW SE 36-2N-102W	2-28-48	5878 (-662)	6297 (-1081)	P	
	5242 rdb	12-13-46		5878 (-636)		
	SE NE 2-1N-102W	2-16-47	5867 (-625)	6342 (-1100)	P	
White	5223 rdb	4-22-47		5780 (-557)		
	NE NE 2-1N-102W	6-13-47	5779 (-556)	6296 (-1073)	P	
	5239 rdb	5-27-45		5631 (-392)		
THE TEXAS COMPANY	NW SE 34-2N-102W	10-17-45	5576 (-337)	6339 (-1100)	P	
	5300 rdb	10-28-45		5680 (-380)		
	SE NE 34-2N-102W	3-7-46	5671 (-371)	6400 (-1100)	P	
#2-34	5305 rdb	11-2-45		5656 (-351)		
	NE SW 34-2N-102W	3-2-46	5620 (-315)	6305 (-1100)	P	
	5275 rdb	3-15-45		5700 (-425)		
#3-34	NE NE 34-2N-102W	6-24-46	5691 (-416)	6285 (-1010)	P	
#4-34						
Garney						

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WELL & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
#5-34 Carney	5321 rdb	3-11-46	5648 (-327)	5670 (-349)		
	SE NW 34-2N-102W	7-20-46		6173 (-852)	P	
#6-5	5274 rdb	6-27-46		5794 (-520)		
	NW NE 5-1N-102W	11-18-46	5792 (-518)	6484 (-1210)	P	PB 6375 (-1101)
#7-35	5306 rdb	6-28-46		5753 (-447)		
	NW NW 35-2N-102W	10-4-46	5752 (-446)	6355 (-1049)	P	
#8-34	5271 rdb	10-11-46		5662 (-391)		
	NW NE 34-2N-102W	1-11-47	5634 (-363)	6371 (-1100)	P	
#9-35	5358 rdb	1-19-47		5834 (-476)		
	NE NW 35-2N-102W	4-18-47	5830 (-472)	6533 (-1175)	P	PB 6428 (-1070)
#10-4	5264 rdb	3-25-47		5635 (-371)		
	NW NE 4-1N-102W	6-5-47	5634 (-370)	6284 (-1020)	P	
#11-4	5204 rdb	5-18-47		5614 (-410)		
	NW NW 4-1N-102W	8-26-47	5612 (-408)	6262 (-1058)	P	
#12-5	5266 rdb	6-7-47		5864 (-598)		
	NE NW 5-1N-102W	9-2-47	5862 (-596)	6366 (-1100)	P	
#13-4	5246 rdb	6-11-47		5627 (-381)		
	NE NW 4-1N-102W	9-1-47	5625 (-379)	6275 (-1029)	P	
#14-34	5333 rdb	11-19-47		5696 (-363)		
	NE NW 34-2N-102W	1-14-48	5694 (-361)	6344 (-1011)	P	
#15-35	5341 rdb	11-2-47		5842 (-501)		
	NW NE 35-2N-102W	1-12-48	5842 (-501)	6441 (-1100)	P	
#16-35	5366 rdb	3-8-48		5835 (-469)		
	SW NE 35-2N-102W	5-17-48	5833 (-467)	6466 (-1100)	P	
#17-35	5310 rdb	5-11-48		5708 (-398)		
	SW NW 35-2N-102W	7-1-48	5706 (-396)	6352 (-1042)	P	



TABLE I.

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEHR & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Carney #18-35	5367 rdb	5-2-48		5790 (-423)		
	SE NW 35-2N-102W	7-20-48	5788 (-421)	6438 (-1071)	P	
	5253 rdb	7-25-48		5606 (-353)		
Carney #19-34	SW NE 34-2N-102W	9-19-48	5604 (-351)	6254 (-1001)	P	
	5237 rdb	9-1-47		5612 (-375)		
	NE NE 4-1N-102W	11-23-47	5610 (-373)	6260 (-1023)	P	
Carney Unit #1	5246 rdb	5-16-45		5583 (-237)		
	NE NW 32-2N-102W	9-20-45	5487 (-241)	6210 (-964)	F	
	5276 rdb	6-12-45		5795 (-519)		
Union Pacific #1-32	SW SE 20-2N-102W	12-22-45	5790 (-514)	6625 (-1349)	F	
	5289 rdb	5-25-45		5628 (-339)		
	SW NW 34-2N-102W	10-6-45	5594 (-305)	6404 (-1115)	F	
#2-20	5282 rdb	7-24-45		5615 (-333)		
	NE SW 29-2N-102W	12-5-45	5565 (-283)	6384 (-1102)	F	
	5322 rdb	7-31-45		5722 (-400)		
#5-28	NE SW 28-2N-102W	11-22-45	5715 (-393)	6445 (-1123)	F	
	5326 rdb	1-11-46		6094 (-768)		
	SW NW 21-2N-102W	5-7-46	6088 (-762)	6641 (-1315)	P	FB 6425 (-1097)
#6-21	5275 rdb	9-30-45		5640 (-365)		
	SW SW 29-2N-102W	3-8-46	5505 (-230)	6257 (-982)	P	
	5317 rdb	3-15-46		5805 (-516)		
#8-20	SW SW 20-2N-102W	6-20-46	5803 (-514)	6384 (-1067)	P	
	5266 rdb	12-8-45		5650 (-384)		
	SW NE 29-2N-102W	3-20-46	5630 (-364)	6235 (-969)	P	
#9-29	5356 rdb	12-19-45		6010 (-655)		
	SW SE 21-2N-102W	3-30-46	5996 (-641)	6455 (-1100)	P	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Union Pacific #11-21	5323 rdb	4-8-46		6032 (-709)		
	NE SW 21-2N-102W	8-27-46	6025 (-702)	6423 (-1100)	P	
	5333 rdb	3-30-46		5915 (-582)		
#12-27	SW NW 27-2N-102W	7-10-46	5906 (-573)	6438 (-1105)	P	
#13-28	5268 rdb	5-18-46		5617 (-349)		
	NW SW 28-2N-102W	10-9-46	5617 (-349)	6302 (-1034)	P	
	5288 rdb	5-19-46		5878 (-591)		
#14-20	NE SW 20-2N-102W	8-9-46	5870 (-583)	6386 (-1098)	P	
#15-28	5305 rdb	7-16-46		5831 (-526)		
	NE NW 28-2N-102W	10-15-46	5829 (-524)	6405 (-1101)	P	
	5311 rdb	5-22-46		5699 (-388)		
#16-27	SW SW 27-2N-102W	9-27-46	5694 (-383)	6395 (-1084)	P	
#17-27	5314 rdb	7-26-46		5764 (-450)		
	SW SE 27-2N-102W	10-14-46	5762 (-448)	6417 (-1103)	P	
	5333 rdb	9-3-46		6169 (-836)		
#18-21	SW NE 21-2N-102W	11-16-46	6165 (-832)	6437 (-1104)	P	
#19-28	5280 rdb	8-20-46		5698 (-418)		
	SW NW 28-2N-102W	11-13-46	5697 (-417)	6380 (-1101)	P	
	5345 rdb	10-2-46		5757 (-422)		
#20-29	NE NW 29-2N-102W	12-24-46	5754 (-419)	6434 (-1089)	P	
#21-32	5256 rdb	10-17-46		5620 (-364)		
	NW SE 32-2N-102W	2-25-47	5536 (-280)	6338 (-1082)	P	
	5235 rdb	10-24-46		5604 (-369)		
#22-32	NE SE 32-2N-102W	1-19-47	5514 (-279)	6335 (-1100)	P	
#23-32	5258 d.f.	11-23-46		5622 (-364)		
	SE NW 32-2N-102W	2-13-47	5532 (-274)	6365 (-1107)	P	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Union Pacific #24-27	5396 df	11-21-46		6032 (-636)		
	SW NE 27-2N-102W	2-22-47	6030 (-634)	6489 (-1093)	P	
	5332 rdb	10-28-46		5662 (-330)		
#25-34	NW NW 34-2N-102W	1-5-47	5662 (-330)	6432 (-1100)	P	
	5287 rdb	11-28-46		5670 (-383)		
	NE NE 31-2N-102W	3-19-47	5492 (-205)	6384 (-1097)	P	
#26-31	5389 rdb	1-6-47		6214 (-825)		
	NE NE 20 2N-102W	3-26-47	6210 (-821)	6493 (-1104)	P	
	5427 rdb	1-16-47		6348 (-921)		
#28-22	SW NW 22-2N-102W	3-11-47	6342 (-915)	6529 (-1102)	P	
	5282 rdb	1-28-47		5654 (-388)		
	NE SW 32-2N-102W	4-17-47	5570 (-288)	5973 (-691)	P	
#29-32	5352 rdb	3-5-47		6308 (-956)		
	SW SW 16-2N-102W	5-12-47	6309 (-957)	6452 (-1100)	P	
	5366 rdb	2-22-47		6337 (-971)		
#31-21	NE NE 21-2N-102W	4-22-47	6334 (-968)	6478 (-1112)	P	
	5340 rdb	3-5-47		5835 (-495)		
	NE SW 27-2N-102W	6-3-47	5834 (-494)	6440 (-1100)	P	
#32-27	5272 rdb	4-1-47		5650 (-378)		
	SW NW 32-2N-102W	6-9-47	5525 (-253)	6176 (-904)	P	
	5316 rdb	3-22-47		5700 (-384)		
#34-31	NE SE 31-2N-102W	5-31-47	5640 (-324)	6341 (-1025)	P	
	5283 rdb	4-24-47		5744 (-461)		
	NW SW 32-2N-102W	7-21-47	5742 (-459)	6383 (-1100)	P	
#35-32	5274 rdb	5-23-47		5638 (-364)		
	SW SE 32-2N-102W	12-18-47	5636 (-362)	6286 (-1012)	P	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
#37-29 Union Pacific	5295 rdb	4-24-47		5668 (-373)		
	NW SE 29-2N-102W	6-27-47	5590 (-295)	6240 (-945)	P	
	5444 rdb	5-1-47		6439 (-995)		
#38-22	SW NE 22-2N-102W	6-26-47	6442 (-998)	6544 (-1100)	P	
	5412 rdb	6-15-47		6414 (-1002)		
	NE SE 17-2N-102W	8-19-47	6412 (-1000)	6512 (-1100)	P	
#39-17	5408 rdb	6-10-47		6372 (-964)		
	SS NW 22-2N-102W	8-23-47	6376 (-968)	6508 (-1100)	P	
	5378 rdb	9-1-47		6107 (-729)		
#40-22	SE NE 20-2N-102W	10-30-47	6105 (-727)	6478 (-1100)	P	
	5290 rdb	7-1-47		5776 (-486)		
	NW NW 28-2N-102W	8-29-47	5773 (-483)	6390 (-1100)	P	
#41-20	5320 rdb	7-4-47		5774 (-454)		
	SE NW 28-2N-102W	9-11-47	5771 (-451)	6424 (-1104)	P	
	5283 rdb	7-27-47		5896 (-613)		
#42-28	NW SE 20-2N-102W	9-24-47	5894 (-611)	6383 (-1100)	P	
	5326 rdb	8-19-47		5944 (-618)		
	SE SW 21-2N-102W	10-25-47	5942 (-616)	6429 (-1103)	P	
#43-28	5352 rdb	9-2-47		6164 (-813)		
	SE NW 21-2N-102W	11-1-47	6162 (-811)	6452 (-1100)	P	
	5346 rdb	9-10-47		6206 (-860)		
#44-20	NW NW 21-2N-102W	11-6-47	6204 (-858)	6446 (-1100)	P	
	5291 rdb	9-6-47		5729 (-438)		
	NW NE 29-2N-102W	11-9-47	5727 (-436)	6377 (-1086)	P	
#45-21	5315 rdb	9-22-47		5837 (-522)		
	NW SE 27-2N-102W	12-13-47	5835 (-520)	6414 (-1099)	P	

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
#50-29 Union Pacific	5298 rdb	5-12-48		5660 (-362)		
	SE SW 29-2N-102W	11-1-48	5535 (-237)	6185 (-887)	F	50-29 - P & A ● 885/W Lost Circulation
	5297 rdb	10-6-47		5872 (-575)		
#51-20	NW SW 20-2N-102W	1-22-48	5872 (-575)	6412 (-1115)	P	
	5267 rdb	11-6-47		5617 (-351)		
#52-29	SE NW 29-2N-102W	1-24-48	5606 (-340)	6256 (-989)	F	
	5242 rdb	11-15-45		5602 (-360)		
#53-32	SE SE 32-2N-102W	1-13-48	5582 (-340)	6232 (-990)	P	
	5359 rdb	2-2-48		6296 (-937)		
#54-21	NW NE 21-2N-102W	4-13-48	6294 (-935)	6466 (-1107)	P	
	5393 rdb	11-26-47		6327 (-934)		
#55-17	SE SE 17-2N-102W	2-1-48	6325 (-932)	6492 (-1099)	P	
	5367 rdb	12-3-47		6251 (-884)		
#56-21	SE NE 21-2N-102W	2-28-48	6254 (-887)	6467 (-1100)	P	
	5353 rdb	2-10-48		6102 (-749)		
#57-21	NW SE 21-2N-102W	4-27-48	6100 (-747)	6432 (-1079)	P	
	5317 rdb	2-28-48		5805 (-488)		
#58-27	NW SW 27-2N-102W	5-15-48	5811 (-494)	6402 (-1085)	P	
	5365 rdb	2-16-48		5974 (-609)		
#59-27	SE NW 27-2N-102W	4-23-48	5972 (-607)	6459 (-1094)	P	
	5290 rdb	4-20-48		5645 (-355)		
#60-31	SE NE 31-2N-102W	6-20-48	5536 (-246)	6186 (-896)	F	
	5331 rdb	5-8-48		5829 (-498)		
#61-20	SE SW 20-2N-102W	7-1-48	5827 (-496)	6431 (-1100)	P	
	5266 df	8-12-48		5638 (-372)		
#62-32	NW NW 32-2N-102W	12-29-48	5482 (-216)	6133 (-867)	P	



TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASING & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
Union Pacific #63-31	5318 rdb	6-22-48	5812 (-494)	5814 (-496)	P	
	SE SE 31-2N-102W	9-25-48		6418 (-1100)		
	5390 rdb	7-4-48		6398 (-1008)		
	NW NW 22-2N-102W	9-8-48		6490 (-1100)		
	5324 rdb	12-27-48		6008 (-684)		
#64-22			6396 (-1006)	6424 (-1100)	P	
#65-5	NW NW 5-1N-102W	4-29-49	6006 (-682)	6391 (-1035)	P	
	5356 rdb	7-9-48	6389 (-1033)	6456 (-1100)	P	
	NW SW 16-2N-102W	9-1-48		5674 (-362)	P	
#66-16	5312 rdb	9-9-48		6287 (-975)	P	
#67-32	NW SW 37-2N-102W	11-7-48	5636 (-324)	5677 (-408)		
	5269 rdb	9-13-48	5675 (-406)	6325 (-1056)	P	
	SE SW 32-2N-102W	11-25-48		5770 (-422)	P	
#68-32	5318 rdb	12-8-48		6418 (-1070)	P	
	SE SW 27-2N-102W	2-12-49	5768 (-420)	6290 (-714)		
	5576 df	8-9-46	6290 (-714)	6656 (-1080)	P	
#1-22	SE NE 22-2N-103W	11-24-46		6435 (-828)	P	
	5607 rdb	11-21-46		6700 (-1093)	P	
#2-22	SW NE 22-2N-103W	2-24-47	6425 (-818)	5720 (-515)		
	5205 df	2-15-45	5722 (-517)	6379 (-1174)	P	
	SW NE 3-1N-102W	11-27-45		5808 (-585)	P	
#2-D	5223 rdb	4-12-47		6112 (-889)	P	
	NE SE 3-1N-102W	6-24-47	5806 (-583)	5864 (-646)		
	5218 rdb	8-12-47	5874 (-656)	6051 (-833)	P	
#3-D	NW SE 16-2N-103W	10-26-47		5780 (-580)	P	
	5200 rdb	2-7-48		6344 (-1144)	P	
	NW SE 3-1N-102W	4-18-48	5773 (-573)			
#4-D						
#5-D						
WASATCH						
Beezley						
Gentry						

TABLE I

COMPANY AND LEASE	ELEVATION LOCATION	SPUD COMPLETE	WEBER & DATUM	CASINO & DATUM TOTAL DEPTH & DATUM	PRESENT PRODUCTION METHOD	REMARKS
F. A. Larson #1-16	5668 rdb	6-20-46		6741 (-1073)		
	NE SE 16-2N-103W	11-1-46	6745 (-1095)	6819 (-1151)	P	PB -1139
	5368 rdb	5-29-47		6090 (-722)		
	NW SW 25-2N-102W	7-29-47	6083 (-715)	6467 (-1094)	Pk	
	5339 rdb	9-20-47		6062 (-723)		
#2-25	SE SW 25-2N-102W	11-29-47	6057 (-718)	6395 (-1056)	Pk	
	5344 rdb	8-9-47		6035 (-691)		
	SW SW 25-2N-102W	10-21-47	6034 (-690)	6386 (-1042)	Pk	
	5383 rdb	12-30-47		6178 (-795)		
	NE SW 25-2N-102W	3-13-48	6160 (-777)	6435 (-1052)	Pk	
#5-25	5392 rdb	3-28-48		6200 (-808)		
	SW NW 25-2N-102W	5-28-48	6192 (-800)	6434 (-1042)	P	
	5421 df	5-16-48		6284 (-863)		
	SE NW 25-2N-102W	7-8-48	6278 (-857)	6518 (-1097)	P	PB 6468 (-1047)
	5401 rdb	8-5-48		6300 (-899)		
#7-25	NW NW 25-2N-102W	9-21-48	6304 (-903)	6541 (-1140)	P	PB 6477 (-1076)
	5597 rdb	12-26-46				
	SE SW 26-2N-103W	4-22-47	6742 (-1145)	6802 (-1205)	P	P & A
	5597 df	7-21-46		6372 (-775)		
	SW NW 26-2N-103W	1-23-47	6532 (-935)	6697 (-1100)	Pk	
#1-26	5425 rdb	11-4-47		6195 (-770)		
	SE NE 26-2N-102W	2-1-48	6105 (-760)	6470 (-1045)	Pk	Cored w/Crude Oil
	5413 rdb	2-26-48		6279 (-866)		
	NE NE 26-2N-102W	5-1-48	6267 (-854)	6555 (-1112)	P	Cored w/Crude Oil
	5543 rdb	12-2-46		6430 (-885)		
#1-35	NE NE 35-2N-103W	3-7-47	6439 (-896)	6627 (-1084)	P	





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TABLE II

## RANGELY FIELD

## SUMMARY OF AVAILABLE DATA

Company and Lease	Section Cored (1) Other than Weber					Weber Data					Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Navajo	Shinarump	No. feet cored (2) Z - Cores saved	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity				
CALIFORNIA														
Emerald #1		X	Curtis	X		18	X	X		X	X			Z
" #2						-	X				X			
" #3						-	X							
" #4	X	X				-	X				X			
" #5						-	X	X					T	
" #6						-	X			X				
" #7						-	X	X						
" #8						-	X	X		X			B.S.	
" #9						-	X	X		X				
" #10						-	X	X		X				
" #11						-	X							
" #12						-	X	X		X				
" #13		X				361	X			X			B	Z
" #14		X				622	X						B	Z
" #15					X	-	X	X		X				
" #16	X	X	X & Curtis		X	885	X	X		X	X			Z
" #17						478	X						B	Z
" #18		X				592	X							Z
" #19						702	X							Z

- (1) See Tables for details  
 (2) If underlined - Conventional cored.  
 (3) B - Baroid; C - Caliper; T - Temp.; D - Directional Survey; B.S. - Bottom Sample

TABLE II

Company and Lease	Section Cored (1) Other than Weber					Weber Data				Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Navajo	Shinarump	No. feet cored (2) Z - Cores saved	M. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity			
Emerald #20						587	X			X			Z
#21						530	X		X				Z
#22	X					737	X				X		Core Gas Cap
#23						495	X			X			Z
#24						688	X		X				
#25						433	X						
#26						574	X						
#27						689	X		X				No Schlumberger
#28						215	X						
#29						580	X				X		Core Gas Cap
#30						733	X				X		Core Gas Cap
#31						698	X						
#32		X				644	X						
#33		X				709	X				X		Core Gas Cap
#34		X				592	X						
#35		X				669	X						
#36						689	X						
#37						685	X						
#38						593	X						
#39						672	X					D	
#40						625	X						
#41						450	X						
#42						398	X						
#43						398	X						
#44						138	X				X		
Fee #1							X						Z



TABLE II

Company and Lease	Section Cored (1)					Weber Data					Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Havajio	Shinarump	No. feet cored (2)	Z - Cores saved	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity			
Fee #2			X					X			X			
#3		X						X			X			
#4								X						
#5								X						
#6								X	X	X				
#7						556		X	X	X				Z
#8								X						
#9								X			X			Acidized
#10								X	X				TC	
#11								X	X					
#12								X	X					
#13								X			X			
#14								X						
#15								X	X	X				
#16								X	X		X			
#17						158		X	X					Z
#18								X	X		X			
#19								X	X		X			
#20								X	X		X			
#21								X	X		X			
#22						217		X	X					Z
#23								X	X	X				
#24								X	X	X				
#25								X	X		X			
#26								X	X		X			
#27								X	X		X			

TABLE II

Company and Lease	Section Cored (1)					Weber Data					Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Navajo	Shinarump	No. feet cored (2)	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity				
Fee #28							X	X		X				(1) See Tables for details
#29							X	X		X				(2) If underlined - Conventional cored.
#30							X			X	X			(3) B - Baroid; C - Caliper; T - Temp.; D - Directional B.S. - Bottom Sample
#31							X			X				
#32							X	X		X				
#33							X			X				
#34	X						X			X				
#35						245	X			X	X		Z	
#36						211	X		X	X	X			
#37					X		X			X				
#38						690	X						T	
#39	X					675	X						B	Z
#40	X					645	X						B	Z
#41						510	X							
#42						555	X			X				
#43	X					465	X						B	
#44						735	X					X		Core Gas Cap
#45						270	X				X			
#46						104	X							
#47						443	X							Z
#48						690	X							
#49						119	X							
#50	X					575	X						B	
#51						642	X							
#52						690	X		X					
#53						245	X		X		X			

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TABLE II

Company and Lease	Section Cored (1) Other than Weber				Weber Data				Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Navajo	Shinarump	No. feet cored (2) Z - Cores saved	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity		
Gray #A-16						73	X					(1) See Tables for details
Gray #B-2							X					(2) If underlined - Conventional cored.
Gray #B-3							X	X				(3) B - Baroid; C - Caliper; T - Temp.; D - Directional B.S. - Bottom Sample
Gray #B-4						76	X	X				
Gray #B-5							X		X			
Gray #B-6						43	X					
Gray #B-7						98	X		X			
Gray #B-8						157	X		X			Z
Gray #B-9	X	X				240	X					Z
Gray #B-10	X	X				45	X		X			
Gray #B-11						62	X					
Gray #B-12						227	X					
Gray #B-13						338	X					
Gray #B-14						294	X					
Gray #B-15						200	X		X			
Gray #B-16							X					
Gray #B-17						47	X					-1120 TD
A.C. McLaughlin #1						189	X					Z
#2						193	X					"Cap Rock" cored; Z
#3							X					
#4							X	X				
#5							X					
#6							X		X			
#7						231	X	X				
#8					X		X					

TABLE VI

Company and Lease	Section Cored (1) Other than Weber					Weber Data					Well Shot (1)	Data on O/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Kintada	Havajjo	Shinarump	No. feet cored (2) Z - Cores saved	M. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity				
A.C. McLaughlin														
#9						471	X	X	X	X				Z
#10							X	X		X				
#11							X	X						
#12							X	X		X				
#13						179	X	X		X				"Cap Rock" cored; Z
#14					X		X	X		X				
#15							X	X						
#16							X	X		X				
#17						50	X	X						
#18						201	X	X		X				Z
#19						269	X			X				Z
#20							X	X		X				
#21						344	X							
#22							X	X		X				
#23							X			X				
#24							X	X						
#25						47	X							
#26							X	X						
#27							X	X		X		T		
#28		X				426	X	X				B		Z
#29							X	X		X				
#30		X				54	X					B		Z
#31		X				194	X			X		B		Z
#32						173	X			X				
#33						72	X							



TABLE II

[illegible]

TABLE II

Company and Lease	Section Cored (1) Other than Weber				Weber Data					Well Shot (1)	Data on Q/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Navajo	Shinarump	No. feet cored (2) 2 - Cores saved	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity			
Neal #4						735	X					D	
#5													P & A in Mancos
#5 A						662	X						
Raven #1 A	X	X				692							Z; Sample log to 7155 (Morgan)
#2 A	X	X					X	X		X			Core Frontier
#3 A	X					679	X		X			B	
#4 A						723	X				X		
Raven #1 B							X						
#2 B							X			X			
COBB-STRINGER- SUPERIOR													
M. E. Hefley #1													
#2						490				X			Core Description Only
#3													
Hildebrandt #1						561							
CONTINENTAL Rooth #1						219	X						-1198 TD
#2							X						Shinarump Producer -317 TD
#3						259	X						-1533 TD P & A
#4					X	298	X						-1489 TD P & A
Hall #1					X	39	X						-1411 TD P & A
DELTA DRUG CO. Kenney #1		X				26	X						Z; P & A

TABLE II

Company and Lease	Section Cored (1) Other than Weber					Weber Data					Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Havajo	Shinarump	No. Feet cored (2)	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity				
NEWTON OIL CO.														
Cobb-Stringer														
USA #1						130	X							
PHILLIPS														
Levison #1						621	X				X			Core Moenkopi; P & A
#2							X				X			
#3						442	X				X			
#4							X	X			X			
#5							X							
#6							X				X			
#7					X		X				X			"Cap. Rock" Cored
#8						451	X				X			
#9						399	X				X			
#10						348	X			X	X			
#11						255	X				X			
#12						412	X				X			
#13						30	X				X			
#14						270	X				X			
#15						184	X				X			
#16						184	X				X			
#17							X			X	X			
#18						340	X				X			
#19						100	X				X			
#20						126	X			X	X			
Magor #1							X							
Mattern #1							X							

TABLE II

Company and Lease	Section Cored (1) Other than Weber					Weber Data					Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Navajo	Shinarump	No. feet cored (2) 2 - Cores saved	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity				
Rigby #1							X							(1) See Tables for details (2) If underlined - Conventional cored. (3) B - Baroid; C - Caliper; T - Temp.; D - Directional B.S. - Bottom Sample
SHARPLES														
McLaughlin														
#1-28							X				X			Dowell Perm. Profile
#2-28							X				X			D.S.T. Gas Cap
#1-32							X				X			Int. Cem. Gas-Oil Contact Survey
#2-32						530	X	X						"Cap Rock" Cored D.S.T. Gas Cap
#3-32	X						X	X						
#4-32							X				X			
#1-33							X				X			D.S.T. Gas Cap
#2-33						628	X				X			D.S.T. Gas Cap
#3-33							X				X			D.S.T. Gas Cap
#4-33							X	X			X			D.S.T. Gas Cap
#5-33							X				X			D.S.T. Gas Cap
#6-33	X	X					X	X						S. W. Cores
#7-33							X				X			
#8-33							X				X			
Wayrauch #1-36						150	X				X			
#2-36						317	X				X			
STANOLIND														
Associated														
#A-1							X						C	
#A-2							X							
#B-1						546	X				X			
#B-2						581	X				X			
#B-3						362	X				X		T	

TABLE II

Company and Lease	Section Cored (1) Other than Weber					Weber Data					Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Kirtland	Navajo	Shinarump	No. feet cored (2)	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity				
Associated														
Larson Unit														
#A-1						695	X				X			
#B-1						708	X				X		T	
Assoc. Unit														
#A-1							X	X		X				
#B-2							X							
#C-1						64	X			X				
Chase														
Unit #1							X			X				
J. Coltharp														
#1						517	X				X			
#2							X			X	X			
#3						531	X				X			
#4						530	X				X			
W. Coltharp														
#A-1					X		X							
#A-2						550	X				X			
#A-3						617	X				X			
#A-4						637	X						T	
#B-1						495	X							
#C-1	X					591	X			X	X			
K. Fairfield														
#A-1							X	X			X			
#A-2							X				X			
#A-3						25	X				X		T	

(1) See Tables for details

(2) If underlined - Conventional cored.

(3) B - Baroid; C - Caliper;  
T - Temp.; D - Directional  
B.S. - Bottom  
Sample



TABLE II

Company and Lease	Section Cored (1)					Weber Data				Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Navajo	Shinarump	No. feet cored (2)	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity			
K. Fairfield #B-1						52	X	X					(1) See Tables for details (2) If underlined - Conventional cored. (3) B - Baroid; C - Caliper; T - Temp.; D - Directional B.S. - Bottom Sample
Guiberson #1 #2						10	X	X			X		
L. Hagood #A-1							X	X			X		D.S.T. Morrison
#A-2							X	X					
#A-3							X	X				C	
#A-4							X	X				C	
#A-5							X	X				C	
#A-6						533	X	X		X			Perm. Profile
#A-7							X	X		X			
#A-8							X	X					
#B-1						315	X	X		X		T	
#B-2						380	X	X			X		
L. Hagood #B-3						292	X	X			X	T	
M. Hagood #A-1							X	X		X			
#A-2							X	X		X			
#A-3						136	X	X					
#A-4						128	X	X					
#A-5						248	X	X					
#A-6						203	X	X				T	
#A-7						71	X	X					
#A-8						84	X	X					
#A-9						193	X	X					
#B-1						163	X	X			X		Water Survey
Hagood Unit #1						431	X	X			X		Part Conv. Core

TABLE II

Company and Lease	Section Cored (1) Other than Weber					Weber Data					Well Shot (1)	Data on Q/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Kotrada	Havajo	Shinarump	No. feet cored (2) 2 - Cores saved	M. B. Sch.	O. B. Sch.	Gamma Ind.	L. M. Radio- activity				
Hefley #1						490	X			X	X			(1) See Tables for details
#2						47	X	X		X	X			(2) If underlined - Conventional cored.
#3						538	X			X	X			(3) B - Baroid; C - Caliper; T - Temp.; D - Directional B.S. - Bottom Sample
#4						497	X				X			
Hill #1						261	X				X			
Lacy #1	X						X						CT	
#2	X						X							
#3							X							
#4							X							
C. Larson #1						56	X						CTD	
F.A. Larson #1						50	X							
#2						118	X							
F.V. Larson														
#A-1							X				X			
#B-1						607	X	X		X				
#B-2						421	X			X				
#B-3						381	X				X			
#B-4						1118	X				X			
#B-5-A						399	X				X			
#B-6						1186	X						T	
#B-7						399	X							
#B-8						392	X							
#B-9						504	X							
#B-10						499	X						C	Perm. Profile
#B-11						1118	X						T	
#B-12						553	X						T	

TABLE II

Company and Lease	Section Cored (1) Other than Weber					Weber Data					Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Navajo	Shinarump	No. feet cored (2)	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity				
F.V. Larson						360	X				X		TC	(1) See Tables for details (2) If underlined - Conventional cored. (3) B - Baroid; C - Caliper; T - Temp.; D - Directional B.S. - Bottom Sample
#C-1						18	X							
M. Larson #A-1					X	18	X							
#A-2							X			X				
#A-3							X			X				
#B-1						388	X	X		X				
#C-1							X			X				
#C-2						230	X							
#C-3						170	X						T	
McLaughlin														
#A-1						18	X							
#A-2						451	X			X	X			
#B-1						50	X			X	X		T	
#B-2						27	X				X		T	
#C-1						36	X				X		T	
McLaughlin														
Unit #A-1						36	X							
#B-1						63	X							
Newton Assoc.														
Unit #A-1						549	X	X		X	X			
#B-1						526	X				X			
#C-1	X	X				521	X	X		X	X			
#D-1						571	X						T	
Nikkel #A-1						237	X				X		C	
#A-2						267	X				X			
#A-3						319	X				X			

TABLE II

Company and Lease	Section Cored (1) Other than Weber					Weber Data					Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Navajo	Shinarump	No. feet cored (2)	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. M. Radio- activity				
Oldland #1						273	X	X		X	X		T	(1) See Tables for details (2) If underlined - Conventional cored. (3) B - Baroid; C - Caliper; T - Temp.; D - Directional B.S. - Bottom Sample
#2						298	X	X	X		X			
#3						396	X	X			X			
Pepper #A-1						289	X				X			
#B-1						217	X				X			
Ractor #1						<u>467</u>	X				X			Hal. Elect. Well Log
#2							X	X			X		C	
#3							X				X			
#4						<u>9</u>	X							
#5	X						X			X	X			
#6						619	X			X	X			
#7						719	X							
Stoffer #A-1							X				X			
#A-2						264	X				X		T	
#A-3						285	X							
#B-1						348	X	X		X				
Walbridge #1						<u>446</u>	X				X			
#2						389	X				X			
#3						<u>417</u>	X				X		T	
White #1						<u>420</u>	X			X	X			
#2						<u>484</u>	X				X		C	
TEXAS														
Carney #1-34		X				631	X				X		C	
#2-34							X	X						
#3-34							X	X			X			
#4-34							X	X						

TABLE II

Company and Lease	Section Cored (1) Other than Weber					Weber Data				Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Kirtland	Navajo	Shinarump	No. feet cored (2)	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity			
Carney #5-34						553	X			X			
#6-5						743	X	X		X			Core "Cap Rock"
#7-35						793	X	X		X		T	
#8-34					X	885	X						
#9-35						677	X			X			Core (Emulsion Mud)
#10-4						647	X			X		C	
#11-4						649	X			X			
#12-5							X	X					
#13-4						629	X	X		X			
#14-34						578	X			X			
#15-35						611	X		X				
#16-35					X	632	X		X				
#17-35						625	X		X				
#18-35						616	X		X				
#19-34						631	X		X				
Carney Unit #1													
Union Pacific													
#1-32		X	X			105	X						
#2-20		X				110	X	X				C	Core Water Base Mud
#3-34		X	X			39	X					C	
#4-29		X					X						
#5-28		X					X						
#6-21							X	X				B.S.	
#7-29							X	X					
#8-20							X	X					
#9-29							X	X					

Remarks

(1) See Tables for details

(2) If underlined - Conventional cored.

(3) B - Baroid; C - Caliper;  
T - Temp.; D - Directional  
B.S. - Bottom  
Sample



TABLE II

Company and Lease	Section Cored (1) Other than Weber					Weber Data					Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Navajo	Shinarump	No. Feet cored (2) Z - Cores saved	M. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity				
Union Pacific														
#10-21							X	X						
#11-21						428	X	X		X				
#12-27							X	X		X	X			
#13-28						96	X	X						
#14-20							X	X						
#15-28							X	X						
#16-27						133	X	X		X				
#17-27							X	X		X				
#18-21					X		X							
#19-28						705	X			X				
#20-29						704	X		X					
#21-32						690	X			X	X		C	
#22-32							X			X				
#23-32							X			X	X			
#24-27						425	X			X				
#25-34							X			X				
#26-31							X			X				
#27-20						254	X			X				
#28-22						164	X			X			C	
#29-32							X			X				
#30-16							X			X				
#31-21							X			X	X		C	
#32-27							X			X				
#33-32						500	X			X				
#34-31							X			X				

(1) See Tables for details  
 (2) If underlined - Conventional cored.  
 (3) B - Baroid; C - Caliper;  
 T - Temp.; D - Directional  
 B.S. - Bottom Sample Survey;

TABLE II

Company and Lease	Section Cored (1)					Weber Data					Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Kotrada	Navajo	Shinarump	No. feet cored (2)	W. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio-activity				
Union Pacific														
#35-32							X			X				(1) See Tables for details
#36-32						627	X			X				(2) If underlined - Conventional cored.
#37-29						551	X			X				(3) B - Baroid; C - Caliper; T - Temp.; D - Directional B.S. - Bottom Sample
#38-22						77	X			X	X		C	
#39-17							X			X				
#40-22							X			X	X			
#41-20						358	X		X	X				
#42-28							X			X	X		C	
#43-28							X			X				
#44-20						447	X			X				
#45-21						472	X			X				
#46-21							X		X					
#47-21						224	X		X					
#48-29						628	X		X					
#49-27						545	X		X	X				
#50-29							X		X				C	
#51-20							X		X					
#52-29						628	X		X					
#53-32						617	X		X					
#54-21	X					158	X		X					
#55-17						147	X		X					
#56-21						191	X		X					
#57-21	X					331	X		X					
#58-27						562	X		X					
#59-27					X	469	X		X					

TABLE II

Company and Lease	Section Cored (1)				Weber Data					Well Shot (1)	Data on G/O or O/W (1)	Various Data (3)	Remarks
	Dakota	Morrison	Entrada	Navajo	Shinarump	No. feet cored (2) 2 - Cores saved	M. B. Sch.	O. B. Sch.	Gamma Ind.	L. W. Radio- activity			
Union Pacific													(1) See Tables for details (2) If underlined - Conventional cored. (3) B - Baroid; C - Caliper; T - Temp.; D - Directional B.S. - Bottom Sample
#60-31						517	X		X				
#61-20						589	X		X				
#62-32						650	X				X		Core Gas Cap
#63-31						573	X		X				
#64-22						65	X		X				
#65-5						102	X				X	T	
#66-16		X				58	X		X				
#67-32						603	X		X				
#68-32						626	X						
#69-27						627	X				X		
WASATCH													
Beegley							X			X			Drill Pw w/oil
#1-22							X			X			" " " "
#2-22					X		X						" " " "
Gentry							X						
#2D							X			X			
#3D	X	X				347	X			X			
#4D						1108	X			X			
#5D						318	X			X			-1140 TD
F.A. Larson #1-16						56	X						-1150 TD
M.B. Larson #1-25				X		53	X			X			Drill Pw w/oil
#2-25							X			X			
#3-25						329	X			X			Drill Pw w/oil Except 6'
#4-25						6	X			X			Drill Pw w/oil
#5-25							X			X			
#6-25						260	X			X			Core w/Driscose
#7-25						325	X			X			

TABLE II

[illegible]

# DAKOTA CORING AND TESTING DATA

Well	Elev.	Dakota Interval	Cores	Drill Stem Tests	Blow-outs
CALIFORNIA Emerald #3	5331	3020-3120	<p>#1 - 3026-41 Recovered 11'. 6' med. gr. oil st. ss., good odor. 5½' med. gr., white ss., gas odor. 2' oil st. ss. 1½' asphaltic stain ss. 1½' congl. ss., light stain</p> <p>#2 - 3070-86. Recovered 6½'. 2' med. gr. friable st. ss. looks wet. 4½' med. gr. congl. ss., looks wet. Lost, was soft sand.</p>		
Emerald #16	5315	3015-3103	<p>#1 - 3035-44½ Recovered 8'. 5' med. gr. soft ss, good odor. 1' med. gr., cal. ss 2' Hard ss. asph. stks. #2 - 3044½-52½. Rec. 7½'. 9" black shale 6' 9" med. gr. friable, ss. gas odor #3 - 3052½-3071 Rec. 7'. 6½' med. gr. soft ss., slight odor 6" chert congl. #4 - 1½' med. gr. white ss., sli. odor 2' chert congl.</p>	Interval 3040-89 Open 24 minutes. Slight blow. S.I. 1400#. Hydro 1500#. Rec. 3040' brackish H <sub>2</sub> O	
Raven #A-2	5296	2974-3064	<p>#2 - 2970½-76 Recovered 5'. 3' black shale 2' hard, tight quartzite #3 - 2976-89 Recovered 7'8" 2' black shale 2' hard tight sand 3' 8" oil st. ss., good odor.</p>	Interval 2969-89. Open 30 min. Good blow. Rec. 500' water. FP 400# SIP 850. Hydro 1850	



Well	Elev.	Dakota Interval	Cores	Drill Stem Tests	Blow-outs
<u>CALIFORNIA</u>					
Raven #A-3	5303	2977-3063	#2 - 2959-78 Recovered 7' shale. Rest Dakota sand by samples. #3 - 2978-83 Grey fine to med. gr. friable, ss., sli. odor. Looks wet.	Interval 2955-83. Open 20 min. SI 10 min. Rec. 120' mud, 1350' water. FP 200#-500# SI-1350#	
<u>IDAHO-SHARPLES AND WASATCH</u>					
McLaughlin #3-32	5249	2980-3082	2989-3007 Recovered 15' 4" 3' fine grain friable ss. 6' fine grain, hard ss. 4-3/4' fine gr. hard ss. 1 1/2' fine gr. friable, well sat. ss. 3007-3023 Recovered 8 1/2' 1' fine gr. stained ss. good odor 2 1/2' hard tight ss. 4 1/2' black shale 1' shaly ss water?		
McLaughlin #6-33	5234	2992-3078	#3 - 3009'-14' Recovered 1 1/2' grey tight ss. #4 - 3014'-18' Rec. 4' same #5 - 3018 '-26' Rec. 2 1/2' same		
<u>STANOLIND</u>					
Coltharp WH #C-1	5217	3367-3460	#1 - 3362-3382 Recovered 6' 4' blk. dead oil st. soft wat. sand 2' sh. and ss. lost circ. @ 3361 or sample top Dakota.		
Lacy #1	5420	3395-3490	3406-24 Recovered 7 1/2' 5' black shale 2 1/2' med. gr. ss., gas odor		
Lacy #2	5434	3335-3435	3347-60 Rec. 8' white sand, gas odor.		
Newton-Assoc. Unit #C-1	5204	3250-3340	#4 - 3263-72 Rec. 6' 4' soft sand, gas odor, wet? 2' sand and shale #5 - 3272-74 Rec. 2' hd. sand and shale		

<u>Well</u>	<u>Elev.</u>	<u>Dakota Interval</u>	<u>Cores</u>	<u>Drill Stem Tests</u>	<u>Blow-outs</u>
<u>STANOLIND</u>					
Rector #5	5204	3130-3220	3132-50 Rec. 11' grey shaly sand; Last 1' good odor.		

# MORRISON CORING, DRILL STEM TESTING AND BLOW-OUT DATA LISTED BY SAND NUMBERS

Well	Elev.	Morrison Interval	Sand Interval	Cores	Drill Stem Tests	Blow-outs
CALIFORNIA						
Emerald #16 NE NW 31-2-102	5315	3103-3757	3103-33	#5 - 3110-28 Rec. 4½' 2' sandstone, med. gr. semi-friable, cherty. 2½' ss., fine to med. gr., friable; odor gas, some shale.	3112-3141. Open 30 min., slight blow. Rec. 2610' brackish water; F.P. 600#, SIP 1400#, HP 1500#.	
				#6 - 3128-41 Rec. 2' 2' ss, med. gr., angl., silty shale streaks.		
Emerald #26	5313	3097-3740	3115-3123			P.B. to 3272. B.O. while fishing. Est. 7 MMCF gas.
Fee #28 SE SE 18-2-102	5346	3615-4340	3664-72			B.O. @ 3685 while drilling.
Fee #39 SE NE 29-2-102	5268	3183-3850	3226-49	#1 - 3214-22? Rec. 5½' 5' f.g. tight, argil. ss, gas odor. Sli. fluorescence.	Interval 3208-21½; Open 15 mins. Shut in 5 min. Rec. 276' water cut mud. FP 200 Hyd 1700.	
McLaughlin #30 NE NW 14-2-103	5548	3950-4679	4084-4102 1 A	#1 - 4087-4100 Rec. 6" friable tight congl. Clay-matrix. No show. Baroid truck used.		
McLaughlin #37 NE SE 15-2-103	5531	3836-4551	3925-40	Baroid Truck - Tight, show fluorescence. Prob. water sand.		

Well	Elev.	Morrison Interval	Sand Interval	Cores	Drill Stem Tests	Blow-outs
<u>IDAHO-SHARPLES</u> <u>AND WASATCH</u>						
Larson, M. B. #1-26	5597	4245-4940	4253-93	#1 - 4242-47 Rec. 6" #2 - 4247-60 Rec. 10½' sand #3 - 4260-78 Rec. 13' sand #4 - 4278-96 Rec. 2' silty sh. #5 - 4296-4311 Rec. 15' sand and silty shale.	#1 Interval 4270-4311 Open 45 minutes. Rec. 180' mud and 3106' water. No gas.	
<u>McLaughlin #6-33</u> <u>NW NW 33-2-102</u>						
	5234	3078-3750	3102-18	Wire line cores #2 - 3003-09, 1' grey sdy.sh. #3 - 3009-14, 1½' grey, tight ss. #4 - 3014-18, 4' grey, tight ss. #5 - 3018-26, 2½' grey, tight ss. ½' black shale.		
<u>STANOLIND</u>						
E. Rector #7 ?	5213	3250-3803				B.O. while drilling at 4811. Gas & oil show.
<u>TEXAS</u>						
U.P. #4-29 NE SW 29-2-102	5281	3100-3780	3160-70	#1 - 3159-3167½ Rec. 5' 2" 2' hard, green sdy. sh. and muddy ss. 2½' soft ss., looks wet, gas odor, asphalt stain. 6" hd. green ss. congl. 2" green shale	Int. 3148-68 Open 30 minutes. Rec. 736' salt water. FP 0 SIP 150 psi.	
<u>CALIFORNIA</u>						
Emerald #18	5367	3183-3838	3370-85			3359-91. Open 15 min. Very strong blow. Pres. @ surf. 850#. Rec. 10' gas cut mud with small amount condensate. F.P. at bottom 1600 psig. Hydro 1900 psig.
				<u>SAND #2</u>		

Well	Elev.	Morrison Interval	Sand Interval	Cores	Drill Stem Tests	Blow-outs
CALIFORNIA						
Emerald #21 NE SE 36-2-103	5388	3520-4175	3680-3700	*SW #4 - 3690 - coarse, shaly ss. Slight odor.		
				SW #5 - 3689 - coarse, shaly, sand. Good odor. Fair speckled fluorescence. Perm. 43 md. Por. 23.7; Oil 8.4; H <sub>2</sub> O 60.4 percent.		
				SW #7 - 3694 - brn., coarse, porous sand. Speckled fluorescence, looks wet. Perm. 89 md. Por. 23.2 percent. Oil sat. 3.4% H <sub>2</sub> O 82%.		
*Sidewall Cores						
Fee #15 NE NE 33-2-102	5296	3215-3845	3388-3409			B.O. @ 3402 while drilling blew gas and water.
Gray #A-12 SW NW 19-2-102	5334	3420-4115	3560-90	3 attempts made with A-1 sidewall coring device. No recovery.		
McLaughlin #18 SW NW 14-2-103	5507	3857-4575	4032-42			B.O. @ 4040, while drilling blew gas and water, 9.5# mud.
Raven #A-2 NW NE 31-2-102	5296	3064-3720	3234-49	3248-65 Recovered 9' 4' med. gr. well sorted, friable tan cross-bedded ss, some lt. oil stain. Odor gas, looks wet. Gr. Sh. in interstices. Perm. 423 md.; 5' med. dk. gr. sh. and shaly sand.	Interval 3250-3265. Gas at surface in 3 min. Steady blow. Rat hole mud in 23 min. Spray salt water in 33 min. Rec. 370' salt water.	



Well	Elev.	Morrison Interval	Sand Interval	Cores	Drill Stem Tests	Blow-outs
CALIFORNIA						
McLaughlin #37 NE SE 15-2-103	5531	3836-4551	3974-85	#1 - 3977-83. Recovered 5' 4' shale cavings; 6" ss. tight slight stain and odor. 6" ss. congl. prob. water sand.		
S. W. McLaughlin #2	5215	3146-3784	3312-3341	3332-41 Recovered 9' 3' white tight ss. Fractures with asphalt, calcite and dol. Fair gas odor. 5' tight ss., oil stain. 1' tight ss. No show.		
PHILLIPS Rigby #1 SW SE 24-2-103	5376	3303-3995	3422-77		#1 - Int. 3430-3503. Open 8 minutes. Rec. 90' oil cut mud. Flow oil and water through annulus. #2 - Int. 3452-3503. Open 10 min. Rec. 90' mud & 180' oil & gas cut mud. #3 - Int. Pkr. 3455, csg. perf. 3470-80. Open 10 min. Flow 6 B Wat./hr. #4 - Int. Pkr. 3455, csg. perf. 3470-80. Open 10 min. Flow 4 B Wat./hr. #5 - Int. Pkr. 3430, csg. perf. 3450-60. Open 1 hour. Flow 2 B Wat./hr.	
STANOLIND J.F. Coltharp #2	5212	3360-3970	3325-36			

Well	Elev.	Morrison Interval	Sand Interval	Cores	Drill Stem Tests	Blow-outs
SAND 2 (Continued)						
STANOLIND						
McLaughlin, A.C. #2	5238	3462-4121	3722-45			
SE NW 5-1-102						
TEXAS						
Carney 1-34	5239	3195-3850	3370-86	3373½-77 - fine to coarse gr. med. hd. sli. oil st'd. ss.	3370-90. Open 30 min. Gas immediately. No oil or water. Est. 2½ MCF. FP 500# SIP 1550#.	
NW SE 34-2-102				3377-78 - lt. green, med. coarse hd. light ss. odor gas.		
				3378-80 - hd. tight ss.		
				3380-83 - hd. sl. sdy. green sh.		
				3383-86 - Speckled, coarse, cherty sh. congl. med. hd. ss. No odor.		
U. P. #1-32	5247	3048-3710	3225-45		3228-3248. Open 10 min. Gas instantly. 34.4° gravity oil to surface in 8 minutes.	
NE NW 32-2-102						
U. P. #2-20	5276	3315-3943	3521-33		3540-56. Open 1 hour. Rec. 110' salt water.	
SW SE 20-2-102						
U. P. #3-34	5289	3183-3830	3353-78	3361½-64 - lt. tan, med. soft, porous ss. lt. oil stain, slight odor.	3363-3390 - Open 36 min, gas immediately. Est. 2½ MCF. No fluid. FP 575# SIP 1500#.	
NE SW 34-2-102				3364-66 - hd. calc. green ss.		
				3366-66½ - soft to hard, pale green, calc. sh. bleeding oil.		
				3366½-68 - hd. green, calc. ss.		
U. P. #4-29	5281	3100-3780	3260-71		Two Tests. Packer failed to hold.	
NE SW 29-2-102						
U. P. #5-28	5323	3300-3875	3446-55	3450½-58 - lt. tan, coarse, porous ss. slight odor.	3445-3464. Open 1 hour. Very sli. blow. Rec. 90' drilling fluid.	
NE SE 28-2-102						

B.O. @ 3729

Well	Elev.	Morrison Interval	Sand Interval	Cores	Drill Stem Tests	Blow-outs
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SAND 2 (Continued)

TEXAS  
U. P. #37-29  
NW SE 29-2-102  
5295 3143-3817 3325-36  
3307-38. Open 15 min.  
3.5 MCF. Rec. 60' mud.  
FP 200# SIP 1000#,  
15 minutes.

SANDS 2, 2A & 2X

CALIFORNIA  
Emerald #32  
5338 3164-3850 3308-3321  
3365-3394  
#1 - 3320-30. Cut 10', Rec. 9'.  
1' ss. with gas odor.  
8' siltstone shl.  
#2 - 3330-45. Cut 16'. Rec. 2'  
siltstone shl.  
#3 - 3345-61. Cut 16', Rec. 2'  
ss. with no odor.  
#4 - 3361-71. Cut 10', Rec. 0'  
#5 - 3371-90. Cut 19', Rec. 15'  
ss. and sdy. cg. with good  
gas odor and some oil.  
#6 - 3390-98. Cut 8'. Rec. 6'.  
4' sdy. cg. with sl. oil. stn.  
2' sh.  
#1 - 3373-3398. Ran 2000'  
water cushion, tool open  
30 minutes. Good blow salt. & salt  
water and gas. Top Hole P. water.  
700#; FEHP 1500#; SI BHP  
1700#. Hydro st. P. 1950#.

Emerald #33  
5346 3139-3810 No sands  
present  
worthy of  
mention  
#1 - 3289-3333. Cut 99'. Rec. 39' sh.  
& siltstone.  
#2 - 3333-3348. Cut 15'. Rec. 12' shy.  
siltstone.  
#3 - 3348-3365. Cut 17'. Rec. 16'  
silty shale.  
#4 - 3365-3391. Cut 26'. Rec. 25'  
shale and 2' silty ss. NS

Emerald #34  
5357 3172-3857 No sands  
present  
#1 - 3313-18. Cut 5'. Rec. 3' sh.  
& siltstone.  
#2 - 3318-38. Cut 20'. Rec. 11'  
siltstone.  
#3 - 3350-61. Cut 21'. Rec. 20'  
shaley siltstone.  
#4 - 3361-74. Cut 13'. Rec. 12'  
1' silty ss. NS.  
11' Siltstone

(Continued on next page)

Well	Elev.	Morrison Interval	Sand Interval	Cores	Drill Stem Tests	Blow-outs
CALIFORNIA						
Emerald #34 (Con't)						
SAND 2, 2A AND 2X (Continued)						
#5 - 3374-3400. Cut 26'. Rec. 24' siltstone.						
TEXAS						
Carney #16-35	5366	Not completed.	-	No cores.	#1 - 3495-3512. Open 20 min. 31 MCF gas; 255' water, no oil. FP 700 psi; SIP 1200 psi.	B.O. ● 3512
U. P. #54-21	5359	3847-4483	4292 ?	No core description available.	#1 - 4266-4313. Sl. gas blow. Rec. 360' water and 75' of drlg. mud. SIP 1600 psi. FP 150 psi.	
U. P. #57-21	5353	3608-4283	-	No cores	#1 - 4076-4104. Open 30 min. SI 15 min. Very sl. blow. Rec. 15' drlg. mud. #2 - 4133-4155. Open 45 min. SI 15 min. Small blow. Rec. 38' drlg. mud. No gas, oil or water. SIP-0. #3 - 4198-4242. Open 30 min. SI 15 min. Rec. 90' gas cut mud, 180' water. No oil. Small blow. SIP 1200 psi.	
SAND 3						
CALIFORNIA						
Emerald #13 SE NE 26-2-102						
	5474	3413-4117	3767-86	3770-77. Rec. 1 1/2' grey, tight sand congl. No show. Baroid truck used.		

Well	Elev.	Morrison Interval	Sands Interval	Cores	Drill Stem Tests	Blow-outs
CALIFORNIA						
Fee #43 SE NW 19-2-102	5337	3423-4130	3755-60	SAND 3 (Continued)  Baroid Truck - No Show.  #1 - 4073-93. No recovery. Fair Baroid show. Baroid truck used.		
Gray #B 9 NW SW 18-2-102	5407	3730-4433	4070-80			
McLaughlin #24 NE NW 23-2-103	5514	3713-4410	4044-59			
						Near B.O. at 4100 (40' below sand.)
McLaughlin 30 NE NW 14-2-103	5548	3950-4679	4310-30	#2 - 4318-23. Rec. 8" tight barren sand. No show. Baroid truck used.		
S.W. McLaughlin #2	5214	3146-3784	3475-3504	3497-3510. Recovered 9'. 8' lt. grey f.g. tight, cherty, ss. Good gas. 1' grey-green fissile sh.		
STANOLIND						
Newton Assoc. #1C SE NW 4-1-102	5204	3340-3980	3676-3700	#6 - 3689-3702. Rec. 13' coarse gr. porous friable ss. Gas odor & salt water. #7 - 3702 9 1/2' shale.	#1 - Interval 3685-3709 1/2. Open 30 min. Sli. to med. blow. 6 MCF. Rec. 80' salt water and mud. FP 250# SI 10 min. 1640#.	
Rector #6 NW NE 3-1-102	5194	3241-3885	3590-3608			
TEXAS U. P. #4-29 NE NW 29-2-102	5281	3100-3780	3421-34	#4 - 3424-28. Recovered 4'. 2' grey, crys. cherty congl. gassy odor. 2' green cherty shale.		B.O. @ 3590 with 9.2 min.



Well	Elev. *	Morrison Interval	Sand Interval	Cores	Drill Stem Tests	Blow-outs
<b>CALIFORNIA</b>						
<u>Fee #13</u> SE NW 19-2-102	5337	3423-4130	3782-90	Baroid Truck - No Show.		
McLaughlin #37 NE SE 15-2-103	5531	3836-4551	4212	Ss. tight - No Show.		
<b>CALIFORNIA</b>						
<u>Emerald #14</u> NE NW 36-2-103	5422	3449-4112	3880-90	3886-99. Recovered 11'. 10' grey, coarse, friable, ss. slight odor wet. 1' hd. & tight ss., core analysis. Good perm. 14% Por. No oil, high water. Baroid truck used.	3832-99. Open 30 min. Sli. blow. Closed 15 min. Rec. 60' slight gas cut mud. Hydro 2000 FP 0 SIP 0.	
<b>DELTA</b>						
<u>Kenny #1</u> NE SE 34-2-101	5294	4400-5030	4765-80	4765-70. Rec. 6'. 1' shale 4' med. to coarse sand. No show.		
<b>TEXAS</b>						
<u>U. P. #1-32</u> NE NW 3-2-102	5247	3048-3710	3450-80	3455-70. Rec. 15' fine gr. friable well. sat. ss. 3470-84. Rec. 12' fine to crys. ss.	3450-84. Open 50 minutes. Rec. 3280' brackish H <sub>2</sub> O.	
U. P. #3-34 SW NW 34-2-102	5289	3183-3830	3600-40	3611-25. Rec. 8'. 3' friable sli. st. ss. 4 1/2' congl. ss., fair odor. 6" shale. 3625-29. Rec. 2' shale. 3629-47. Rec. 2'. 1' shale 1' soft ss. 3647-62. Rec. 13-3/4' hd. ss. 1 1/2'. 12 1/2' shale.	3624-47. Open 60 minutes. Rec. 60' mud. No show.	

Well	Elev.	Morrison Interval	Sand Interval	Drill Stem Tests	Blow-outs
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CALIFORNIA

Fee #34  
NE NE 3-2-102

BASAL SAND

#9 - 3642-59. Rec. 3' fine gr. cross bedded ss.  
#10 - 3659-75. Rec. 16'. 3 1/2' shale  
#11 - 3675-87. Rec. 12'. 12 1/2' fine gr. to coarse ss. 7 1/2' shale.  
4 1/2' med. to coarse ss. Core analysis: 3643-46 - Gas ?  
3646-93 - Water.

TEXAS

U. P. #39-17  
NE SE 17-2-102

5412 3890-4604 4425-4500

#1 - Interval 4436-50. Open 45 min., slight blow. Rec. 100' oil cut mud. Flowing pressure - 0  
#2 - Interval 4474-4511. Open 30 min. 200 MCF for 10 min. Died to nothing. Rec. 90' oil and gas cut mud; 90' water cut mud; 180' of salt water. FP - 0.

OTHER SANDS

CALIFORNIA

Emerald #21  
NE SE 36-2-103

5388 3680-3700 3860-3890 SW #2 - 3871. F.G. sli. calc. & argil. ss. Sli. odor. Speckled fluor. Perm. 37 md. Por. 14.1%; Oil 12.8%; Water 48.2%.  
SW #3 - 3868. Very fine gr. sand, no show. Perm. .1 md. Por. 10.3%, Oil 6.8%, Water 71.8%.  
SW #1A - 3867. Coarse, cherty, calc. ss. No show.

Gray A #12  
SW NW 19-2-102

5334 3420-4115 3910-33 SW #1 - Fine to med. gr. tight cherty sand. Perm. 0 md. Por. 8.9%, Oil 9%, Water 59%.

Well	Elev.	Morrison Interval	Sand Interval	Cores	Drill Stem Tests	Blow-outs
<u>CALIFORNIA</u>						
McLaughlin #31 SE NE 15-2-103	5519	3884-4597	3975-82	OTHER SANDS (Continued)		
				3987-94. Recovered 5½'		
				3' grey, fine gr. calc. & hard tight ss. Slight odor.		
				2½' shale. Baroid truck used.		
			4260-70	4272-77. Recovered 5'		
			3 A	3' grey med. gr., porous ss. Good odor, fair fluor. First foot, Perm. 131 md. Por.		
				12.1, Oil - O, Water 32.4%.		
				2' shale. Baroid truck used.		
<u>DELTA</u>						
Kenney #1 NE SE 34-2-101	5294	4400-5030	4488-4530	4523-28. Rec. 5' grey sandy congl. Fair odor. Spotted fluor. Core Analysis: High water and low oil.		
				4528-34. Recovered 6'.		
				2' as above.		
				2' shale		
				2' very fine gr. ss. tight. No show.		
<u>STANOLIND</u>						
Guiberson #1 SE NE 18-2-102	5351	3798-4530	4256-90		4262-84. Open 20 min. Rec. 60' mud; 90' gas cut mud and 120' salt H <sub>2</sub> O.	B.O. @ 3513 33' below sand.
	5212	3360-3970	3470-80			
Coltharp J.E. #15 SE SE 35-2-102						
McLaughlin A.C. #2 SE NW 5-1-102	5238	3462-4121	3723-46			
			2 A			B.O. @ 3729
<u>TEXAS</u>						
U. P. #2-20 SW SE 20-2-102	5276	3315-3943	3520-32			
					3540-56. Open 1 hour. Rec. 110' salt water. Note: Drill pipe measurements probably off.	

# ENTRADA CORING AND TESTING DATA

<u>Well</u>	<u>Elev.</u>	<u>Entrada Interval</u>	<u>Cores</u>	<u>Drill Stem Tests</u>	<u>Blow-outs</u>
CALIFORNIA Emerald #16	5315	3859-3995	#13 - 3858-73 Rec. 6' very fine grain, clean white ss.	3845-73. Open 45 min. Fresh water in 21 mins. Flowed 14 bbls. in 15 min. Hydro 1900#, FP 14,00#, 1800# in 45 mins.	
Fee #2	5283	3817-3980	3820-38. Recovered 6'. Description not available.		
PHILLIPS Levison #1	5319	4135-4270		Perforated 47 holes. 4230-40. Packer @ 4210. Open 45 minutes. Water in 20 minutes.	
TEXAS Union Pacific #1-32	5247	3810-3962	3813-27. Recovered 7' 4". 1 1/2' soft sand 1 1/2' friable ss. asphalt st. 4' 4" soft wet sand.		
Union Pacific #3-34	5289	3940-4095	3949-59. Recovered 4' soft, porous ss., probable water.		

NAVAJO CORING AND TESTING DATA

<u>Well</u>	<u>Elev.</u>	<u>Navajo Interval</u>	<u>Cores</u>	<u>Drill Stem Tests</u>	<u>Blow-outs</u>
PHILLIPS Levison #1	5319	4337-4930		Perforated 47 holes. 4335-45. Packer @ 4290. Open 75 minutes. Flowed fresh water in 20 minutes.	
STANOLIND McLaughlin Unit #A-1	5496	4940-5570		4960-5085. Recovered salty water at surface in 60 minutes. Flowed 4 bbls. per hour. FP 2150#; SI 2200#.	



# SHINARUMP CORING AND TESTING DATA

Well	Elev.	Shinarump Interval	Cores		Drill Stem Tests
			Shinarump Interval	Sandy (?) Interval	
CALIFORNIA Emerald #15	5526	5487-5560	?	Cored 5527-5561. No Show.	T.D. 5561. Packer @ 5490. Open 30 min. No blow. Recovered 15' mud. FP - 0; SIP - 0 psig. (20 min.) Hydro 2800 psig.
	5315	4790-4860	?	Cored 4809-4851. No Show.	No DST.
	5520	5430-5496	?	Cored 5431-5489. No Show	T.D. 5497. Dual Packer @ 5397 & 5405. Open 20 min. No blow. Rec. 180' mud. FP - 0 psig; Hydro 2700 psig.
McLaughlin #16	5531	5710-5790	5762-76	Cored 5705-5758. No Show.	DST failed.
Fee #37	5329	5570-5654	?	Cored 5585-5647. No Show	No DST.
S.W. McLaughlin #5	5249	4822-4905	4862-67 4904-05	#1 - 4878-86. Rec. 6' mottled sandy shale. #2 - 4886-96. Rec. 10' mottled sandy shale. #3 - 4896-4906. Rec. 10'. 2' fissile, soft, sandy sh. 2' friable, very sdy. sh. 4' red and grey sdy. sh. 1' coarse tight congl. ss. No oil or gas show.	
	5214	4808-4892	4861-66	#1 - 4856-71. Rec. 15'. 5' grey sdy. sh. 4' grey very sdy. sh. 5' ferruginous shale. #2 - 4871-89. Recovered 14'. 7' vari-colored, friable sandy sh. 1' grey, very coarse, tight shaly congl. ss. 6' grey, fairly porous congl. ss. slight odor. Sli. oil sat.	#1 - 4788-97'. Open 40 min. Shut in 10 min. Very sli. blow. Rec. 75' sli. gas-cut mud. FP 500-1080#. SI 1080-1280#. No indication oil or water.

Well	Elev.	Shinarump Interval	Shinarump Sandy (?) Interval	Cores	Drill Stem Tests
<u>CONTINENTAL</u>					
Rooth #3	5593	5961-6020	5995-6020		5960-6010 - perforated with 2 1/8 9/16" holes. Retainer 6025. Hole filled 300' in 6 hrs. Bailed 30 gal. oil; rest oil cut mud.
Rooth #4	5768	6200-55	?	#1 - 6240-52. Recovered 7 1/2'. 6' coarse sand 1 1/2' gray shale. Rest, no show.	6220-6255. Perforated with 175 holes. Retainer @ 6287. Bailed some oil, last 8 hrs. All salt water.
<u>PHILLIPS</u>					
Levison #6	5348	5155-5280	5210-80	5213-31. Rec. 13 1/2'. 4'10" white, congl. some dead st. 3'10" sandy shale; 3'10" grey congl. 1' red crys. ss.	
<u>STANOLIND</u>					
Coltharp #1	5207	4910-5010	4970-5010	4983-4992. Rec. 8'10" angular, med. gr. to crys. sand & congl. loosely cemented, stain and odor. Lost 4'. Max. Perm. 7.4 md. Por. 11.8%.	T.D. 4992. Packer 4983. Open 2 hours. 1/2" choke, sli. blow 30 min. The max. blow of 10 MCF/day. Rec. 20' gas cut mud. FP 100 psi; SIP 100 psi.
M.B. Larson #A-1	5614	5760-5810	?	Cored 5335-5809. #5 - 5772-85. 40" sandy shale; 16" barren ss. #6 - 5785-97. Recovered 11'. 1'2" coarse barren ss. 2 1/2' coarse ss. #7 - 5797-5809. Recovered 5' sh.	T.D. 5809. Packer 5726. Tool open 2 hours; 1/2" bottom choke. Airing 20 min. Rec. 60' mud. FP - 0; SIP - 0.
<u>TEXAS</u>					
Carney #7-35	5306	5020-5115	5072-5110	Cored 5000-5140 #8 - 5067-78. Recovered 11'. 1' red shaly ss. 1 1/2' coarse ss., clay cemented. 1 1/2' sandy mudstone, 5' coarse ss., clay cemented asph. st.	#1 - T.D. 5078. Packer 5069. Open 45 min. No blow. Rec. 15' mud. #2 - T.D. 5106. Packer 5086. Open 30 min. Blew 10 to 7 MCF SIP 1500 psi. FP 0 psi. Rec. 120' gas cut mud.

Well	Elev.	Shinarump Interval	Shinarump Sandy (?) Interval	Cores	Drill Stem Tests
TEXAS					
Carney #7-35 (Continued)				<p># 9 - 5078-91. Recovered 13'.  3½' shale.  2½' ss. clay cemented.  1.7' red mud congl.  8' shaly ss.  2½' congl. ss., clay cemented  2' shale,  1' silty congl.</p> <p>#10 - 5091-5106'. Rec. 12'  1½' grey ss. clay cemented.  6' congl. ss., clay cemented  some dead stain &amp; odor.  5½' coarse ss. pores plugged  with black dead oil and  clay cement, good odor.  2' ss. odor and stain.</p>	<p>4967½-87. Tested on 7-28-47, Tool  open 30 min. Rec. 120' MCF  gas, 230' mud &amp; oil cut mud,  and 400' free oil. FP 350  psi and static press. 2250  psi.</p> <p>T.D. 5494. Packer 5474. Open 1  hr. Rec. 10' mud. No pres.</p> <p>#1 - 5294-5316. Open 45 min. Very  small blow. Rec. 135' drlg.  fluid; 1035' salt water; no  oil or gas. SIP failed;  FP 600 psi.</p>
U. P. #18-21	5333	5443-5486		Cored 5445-5494	
U. P. #59-27	5365	5275-5311		No core description available.	
WASATCH					
Beezley #2	5607	5695-5769		<p>#1 - 5349-55. Rec. 3½' hd. congl. ss.  #2 - 5755-65. Rec. 3' hd. sand and shale.</p> <p>#9 - 6075½-84. Rec. 11'. Bottom 3' fine  to coarse, well saturated bleeding  sand.</p>	3 DST. All failed.
Larson #1-16	5650				

DATA ON DETERMINATION OF OIL - GAS CONTACT, WEBER SAND

WELL	ELEV.	WEBER & DATUM	D.S.T. PACKER AND DATUM	D.S.T. RESULTS	G/O BY CORRES	HIGH-GAS AT-DATUM	NORMAL GAS AT DATUM	INDICATED G/O AT OR ABOVE	DATE OF INFORMATION
California Emerald #4	5356	5040 -284	5685 -329	St. blow		-329			2-21-46
I. S. & W. McLaughlin 3-33	5262	5555 -293	5601 -339	No gas			-339	-339	3-15-46
California Emerald #3	5331	5552 -221	5657 -326	v.sli.blow			-326	-326	3-20-46
California Raven B-1	5306	5608 -302	5630 -320	Some gas		-324			3-25-46
Stanolind F.V.Larson #1	5269	5585 -316	5591 -322	High gas		-322			4-9-46
California Fee #15	5296	5614 -318	5616 -320	Gd.blow		-320			4-23-46
Texas Carney 5-34	5321	5648 -327	5670 -349	Dry	No perm.		-349	-349	5-11-46
I. S. & W. McLaughlin 2-32	5268	5543 -276	5598 -330	High gas	-333 5600	-330	-351	-333	5-22-46
California Emerald #7	5324	5611 -287	5655 -331	li. gas			-331	-331	5-28-46
California Fee #18	5246	5545 -299	5576 -330	v.sli.blow			-330	-330	6-12-46
I. S. & W. UP Unit 2-34	5309	5636 -321	5679 -370	v.sli.blow			-370	-370	7-25-46
I. S. & W. McLaughlin 2-33	5240	5512 -272	5572 -332	sli.blow			-332	-332	8-13-46
I. S. & W. McLaughlin 8-33	5229	5504 -275	5563 -334	sli.blow			-334	-334	8-13-46
California Fee #3	5277	5593 -316	5614 -337	sli.blow			-337	-337	3-1-45
California Fee #2	5283	5530 -247	5588 -305	(tight) v.sli.blow				?	3-23-45

WELL	ELEV.	WEBER & DATUM	D.S.T. PACKER AND DATUM	D.S.T. RESULTS	G/O BY CORES	HIGH-GAS AT-DATUM	NORMAL GAS AT DATUM	INDICATED G/O AT OR ABOVE	DATE OF INFORMATION
Wasatch McLaughlin 1-33	5275	5530 -255	5618 -343	v. little gas			-343	-343	5-16-45
Wasatch McLaughlin 2-33	5262	5555 -293	5594 -332	No gas			-332	-332	5-24-45
Texas UP 1-32	5247	5488 -241	5568 -321	High gas		-321			7-20-45
California Emerald #2	5363	5708 -345	5712 -349	No blow			-349	-349	7-22-45
Texas Carney 1-34	5239	5576 -337	5586 -347	v. sli. blow			-347	-347	8-7-45
California Fee #9	5260	5550 -290	5587 -327	No blow			-327	-327	8-23-45
Texas UP 4-29	5281	5564 -283	5522 -341	No gas			-341	-341	10-2-45
I.S. & W. UP Unit 1-34	5290	5587 -297	5614 -334	TMCP		-334			10-23-45
California-S.W. McLaughlin #1	5239	5520 -281	5548 -309	(tight) Little gas				?	11-29-45
I.S. & W. McLaughlin 1-28	5263	5618 -355	5616 -353	sli. blow			-353	-353	12-3-45
Texas Carney 3-34	5305	5620 -315	5620 -318	12.5 MCP		-318	-340	-340	2-12-46
California Raven A-2	5296	5504 -208	5641 -345	v. lit. gas			-345	-345	11-12-46
California - S.W. McLaughlin #3	5220	5506 -286	5552 -332	v. sli. blow			-332	-332	11-17-47
California Emerald #16	5315	5530 -215			-330 5860'			-330	11-19-46
Texas UP 22-32	5235	5514 -279	5563 -328	sli. blow			-328	-328	12-17-46



WELL	ELEV.	WEBER & DATUM	D.S.T. PACKER & DATUM	D.S.T. RESULTS	G/O BY CORES	HIGH-GAS AT-DATUM	NORMAL GAS AT DATUM	INDICATED G/O AT OR ABOVE	DATE OF INFORMATION
Texas UP 7-29	5275	5505 -230	5589 -314	5 MCF		-314			12-20-46
			5611 -336	sli. blow			-336	-336	
Texas UP 23-32	5258	5532 -274	5586 -328	v. sm. blow			-328	-328	1-10-47
Texas UP 26-31	5287	5492 -205	5641 -354	6.7 MCF			-354	-354	1-16-47
Texas UP 34-31	5315	5640 -325	5655 -340	sli. blow			-340	-340	5-7-47
Texas UP 33-32	5272	5526 -254	5598 -326	No gas	Not Cored		-326	-326	5-18-47
Texas UP 37-29	5295	5590 -295	5615 -320	98 MCF	Not Cored	-320			6-10-47
			5664 -369	No gas			-369	-369	
California Emerald #28	5768	5739 -316 (Samples)			No. Perm.				11-9-47
California Emerald #29	5356	5650 -294			-345 5701			-345	2-3-48
California Emerald #30	5391	5669 -278			-345 5736			-345	2-3-48
California Emerald #31	5347	5710 -363			No. Perm.				1-22-48
California Fee #16	5297	5602 -305	5650 -353	No gas				-353	7-6-46
California Fee #44	5282	5515 -233							10-14-47
California Neal #4	5432	5762 -330			No. Perm. 5769 -337			-337	1-10-48

[illegible]

DATA ON DETERMINATION OF OIL-WATER CONTACT, WEBER SAND

WELL	ELEV.	O/W INDICATED BY SCHLUMBERGER	O/W INDICATED BY CORE ANALYSIS	INTERVAL OF DST & DATUM	DST RESULTS	PRODUCED WATER AT-DATUM	INDICATED O/W AT OR BELOW	DATE OF INFORMATION
Algord Guiberson #1	5351	6510 -1159					-1159	2-5-46
Continental Rooth #1	5616	6775 -1159					-1159	2-5-46
Texas UP 6-21	5326	6488 -1162		6452-79 -1153 6477-6505 -1178	No Water 65' Water	-1178	-1153	4-30-46
Cobb Stringer Newton Gov't #1	5221			6782-6859 -1561	660' Mud & Water	-1561		6-1-46
I.S. & W. Larson 1-16	5660		6780 -1120 Prob-Perm. Streak				-1120	10-22-46
Texas-Carney 6-5	5274		6424 -1150	6419-62 -1188	No Water No Perm.		-1150	11-6-46
Stanolind Coltharp 1-C	5217		6370 -1163				-1163	12-5-46
Continental Rooth #3	5602	-1162 6764		6667-85 -1183	2000' Mud & Water	-1183	-1162	1-7-47
Continental Rooth #4	5768	6930 -1162	6925 -1157	6851-6955 -1187	Water	-1187	-1160	1-29-47
Stanolind Pepper #1	5237		6314 -1077 Perm.Streak	6310-77 -1140	Water	-1140	-1077	3-3-47

WELL	ELEV.	O/W INDICATED BY SCHLUMBERGER	O/W INDICATED BY CORE ANALYSIS	INTERVAL OF DST & DATUM	DST RESULTS	PRODUCED WATER AT-DATUM	INDICATED O/W AT OR BELOW	DATE OF INFORMATION
Texas Carney 9-35	5358		-1164	6481-6512 -1154 6516-33 -1175	No Water  50% Water		-1154	4-11-47
I. S. & W. M. B. Larson #1-26	5597	6760 -1163					-1163	4-20-47
Delta Kenney #1	5294			6726-6746 -1152	320' Water & Mud	-1152		5-6-47
Continental Hall #1	6069			7445-7480 -1141	225' Mud & Water 1200' Water	-1141		7-16-47