



To	Total Feet	Formation
6614		
6617	6	
6620	3	
6642	3	
6645 TD	22	
	3	
		anhydrite and dolomite
		lime and anhydrite
		dolomite
		quartzite
		black quartzite, very hard.



T. B. Scott Well No. 1
SW $\frac{1}{4}$ Sec. 20-1N-93W
Rio Blanco County, Colorado
Meeker Dome Field

HISTORY OF OIL OR GAS WELL

STANOLIND OIL AND GAS COMPANY

Drilled 3-2-45, rotary tools, Noble Drilling Corporation Contractors, commenced
equipment 3-21-45, experienced considerable difficulty owing to muddy roads,
4-5, set 28' of 20" conductor casing at 32' and cemented with 75 sks. cement on
hole. Set 935' of 13-3/8" 48# H-40 casing at 950' and cemented with 300 sks.
10-45, 17 1/4" hole, tested with 500# pump pressure 5-13-45, held OK. Set 1941'
3# and 36# H-40 casing at 1950' on 6-20-45 and cemented with 300 sks. cement
, tested with 600# pump pressure on 6-23-45, held OK. Drilled 8-3/4" hole to
countered no oil or gas in the entire hole. Abandoned as dry hole, cut and
of 9-5/8", final drilling 10-24-45, final plugging of all sands completed
line pipe marker erected.

st
e
5-45
Wall Packer Set
4633'
TD
4692'
Sand
Lower Pennsylvanian
Tested
4633'-4692'
Recovery
270' drilling fluid

on
Date
Mud admixture
4-10-45
4-2-45
4-12-45
4-12-45
4-13-45 (losing some mud)
4-15-45 (losing mud)
4-18-45 (losing mud)
4-30-45
(losing mud)
(lost 6" mud)
(lost 1' mud)
bentonite and hulls
5-23-45
(losing mud)
(losing mud)
(lost 2' mud)
(lost 1' mud)
acquagel and hulls

Depth
3'
,
.46
69
97
Fish
Drill pipe
Lost slip
Drill Pipe
Drill pipe

Fishing Jobs (continued)

<u>Date</u>	<u>Depth</u>	<u>Fish</u>
8-14-45	4677-4687	Drill pipe
8-23-45	4939-4938	Drill pipe
8-28-45	5047-5055	drill pipe
9-5-45	5288	Drill pipe

Drilling Mud and Mud Admixtures

Acquagel
Bentonite
Milgel
Cotton Seed Hulls
Flocele
Fibrotex
Palco Seal
Palco Wool
Chemical "X"
Chemical "Y"
Impermix
Anhydrox
Bicarbonate of Soda
Soda Ash 58% Light
Magcobar
Smentox

Cores

<u>From</u>	<u>To</u>	<u>Recovery</u>	<u>Description</u>
2105'	2115'	-	Mottled red and gray siltstone
2561'	2564'	3'	Limey micaceous red and green siltstone
3938'	3943'	4 $\frac{1}{2}$ '	Gray to black anhydrite

Surveys

Schlumberger - entire hole, formation check
Halliburton - locate cement tops 13-3/8" and 9-5/8"

Geologists - Stanolind Oil and Gas Company
John Parker
R. B. McCulloch

<u>From</u>	<u>To</u>	<u>Total Feet</u>	<u>Formation</u>
3405	3427	12	sandy lime and anhydrite
3427	3448	21	sand and gypsum
3448	3465	17	anhydrite
3465	3485	20	green sand
3485	3522	37	sand and anhydrite
3522	3536	14	anhydrite and sandy lime
3536	3549	13	sandy lime and sand
3549	3554	5	hard sandy lime
3554	3559	5	gray sandy lime
3559	3566	7	red sand
3566	3569	3	gray and brown sand
3569	3582	13	sandy shale
3582	3586	4	red sandy shale
3586	3591	5	gray sandy lime, maroon and gray shale
3591	3599	8	brown sandy shale
3599	3604	5	hard sand
3604	3610	6	gray sandy lime
3610	3626	16	brown sandy shale
3626	3642	16	brown shale with lime streaks
3642	3655	13	sandy shale
3655	3665	10	hard gray sand and limestone
3665	3675	10	sand
3675	3686	11	hard gray sand and lime
3686	3696	10	gray sandy lime with streaks of hard black shale
3696	3828	132	red sandy shale and sand
3828	3843	15	broken sand and shale with lime streaks
3843	3911	68	red sandy shale and sand
3911	3932	21	shaley lime
3932	3938	6	broken sand and lime
3938	3943	5	gray to black anhydrite
3943	3953	10	sand and anhydrite
3953	3977	24	sandy lime and anhydrite
3977	3985	8	dark gray sandy shale
3985	3990	5	gray sandy lime
3990	4006	16	limey sand
4006	4023	17	gray lime and sand
4023	4031	8	sandy lime
4031	4073	42	lime and anhydrite
4073	4077	4	dark gray sandy shale
4077	4082	5	shale and anhydrite
4082	4098	16	anhydrite
4098	4100	2	anhydrite and brown shale
4100	4115	15	gray sand and anhydrite
4115	4127	12	brown sandy lime and shale
4127	4137	10	gray sand
4137	4141	4	sandy shale and lime
4141	4158	17	brown sandy lime and shale
4158	4219	61	gray hard sandy shale
4219	4231	12	brown sandy lime and black shale
4231	4246	15	anhydrite and gypsum
4246	4286	40	sandy lime and anhydrite
4286	4305	19	sandy shale
4305	4310	5	black shale
4310	4317	7	gray sand
4317	4325	8	limestone and dolomite
4325	4341	16	gray sandy lime
4341	4374	33	sandy shale and lime
4374	4420	46	lime and anhydrite
4420	4435	15	sand and shale with streaks of lime and anhydrite
4435	4449	14	black shale
4449	4464	15	sandy shale and lime
4464	4471	7	dolomite
4471	4564	93	lime and anhydrite
4564	4572	8	black shale and lime
4572	4577	5	anhydrite
4577	4586	9	lime and anhydrite
4586	4593	7	gray sandy lime
4593	4601	8	hard sand and lime
4601	4612	11	lime and anhydrite
4612	4645	33	black shale and anhydrite
4645	4661	16	gray shale with streaks of sand and anhydrite
4661	4677	16	lime and anhydrite
4677	4687	10	lime and anhydrite, red sa

<u>From</u>	<u>To</u>	<u>Total Feet</u>	<u>Formation</u>
2345	2358	13	sandy shale
2358	2365	7	sandy shale and lime
2365	2398	33	red shale and sand
2398	2410	12	red shale and gray sand
2410	2443	33	broken sand and shale
2443	2455	12	sandy shale and lime
2455	2458	3	gray sand
2458	2467	9	gray sand and shale
2467	2476	9	sandy shale, sand and siltstone
2476	2488	12	red shale and gray sand
2488	2534	46	red sandy shale
2534	2547	13	red sandy shale, anhydrite and gypsum
2547	2560	13	maroon colored shale
2560	2564	4	red and green lime
2564	2570	6	red shale
2570	2574	4	gray sand and shale
2574	2589	15	gray sandy lime
2589	2595	6	gray sandy shale
2595	2610	15	red and white sand
2610	2615	5	gray sand
2615	2624	9	gray sandy shale
2624	2627	3	white sandy lime
2627	2635	8	red sandy shale
2635	2646	11	lime
2646	2669	23	sand
2669	2696	27	red sandy shale and streaks of lime
2696	2710	14	red sand
2710	2726	16	gray and white sand
2726	2790	64	red sandy shale
2790	2798	8	soft red sand
2798	2810	12	dense maroon shale
2810	2819	9	sandy lime
2819	2875	56	red sand stone
2875	2884	9	broken sand and lime
2884	2890	6	hard gray sand
2890	2893	3	anhydrite
2893	2895	2	red sandy shale and anhydrite
2895	2947	52	red siltstone
2947	2969	22	red and gray sand with streaks of green shale
2969	2988	19	red sandy shale and lime
2988	2997	9	red sandy shale
2997	3002	5	red sand and pyrite
3002	3011	9	red sand and lime streaks
3011	3019	8	gray sandy shale
3019	3038	19	red sandy shale with streaks of sand
3038	3050	12	red and white sand with streaks of lime
3050	3071	21	red and gray sand
3071	3094	23	sandy shale with streaks of sand.
3094	3115	21	lime with streaks of red sandy shale
3115	3130	15	red sandy shale and gray sand
3130	3190	60	sand
3190	3194	4	red sandy shale
3194	3204	10	gray sandy shale
3204	3220	16	brown sandy shale and sand
3220	3243	23	brown sandy shale
3243	3259	16	brown and gray sand
3259	3280	21	sand and sandy shale
3280	3290	10	hard black sand
3290	3301	11	brown sand with streaks of lime
3301	3323	22	brown and gray sandy shale with streaks of lignite
3323	3327	4	sand
3327	3335	8	brown sand
3335	3339	4	sand and anhydrite
3339	3365	26	gray sandy shale
3365	3376	11	sand and gypsum
3376	3390	14	gray lime and black shale
3390	3405	25	gray sand and shale

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FORMATION RECORD

From	To	Total Feet	Formation
0	20	20	Sandy shale
20	78	58	TOP DAKOTA 20'
78	173	95	Sand
173	177	4	Vg. Shale
177	196	19	Sand and iron pyrite
196	212	16	Sand
212	250	38	Vg. shale
250	300	50	TOP MORRISON 205'
300	358	58	gray sandy shale
358	408	50	broken sand and shale
408	447	39	vg. sandy shale
447	474	27	gray sandy shale
474	483	9	sandy shale
483	505	22	sand
505	531	26	vg. sandy shale and sand
531	719	188	sandy shale
719	779	60	gray sandy shale
779	881	102	TOP NAVAHO 545'
881	928	47	sand
928	950	22	gray white sand
950	1260	310	sand
1260	1302	42	sand with streaks of bentonite
1302	1523	221	TOP CHINLEY 925'
1523	1553	30	Sand
1553	1610	57	Red sandy shale
1610	1653	43	TOP SHINARUMP 1175'
1653	1675	22	broken sand
1675	1716	41	red sandy shale
1716	1740	24	TOP MOENKOPI 1335'
1740	1752	12	red sandy shale with streaks of white sand
1752	1784	32	red sandy shale
1784	1827	43	gray and green sand
1827	1830	3	TOP PHOSPHORIA 1640'
1830	1862	32	gray sandy shale
1862	1867	5	shale and lime
1867	1890	23	gray limey shale hard
1890	1899	9	red shale
1899	1902	3	sandy lime
1902	1914	12	red shale and lime
1914	1918	4	red sandy shale
1918	2006	88	gray limey shale
2006	2015	9	TOP WEBER 1850'
2015	2025	10	hard sand
2025	2030	5	hard black sand
2030	2035	5	sand
2035	2045	10	hard grayish black sand
2045	2047	2	hard sand
2047	2075	28	hard sand and anhydrite
2075	2084	9	hard sand
2084	2109	25	soft sand
2109	2120	11	gray sand
2120	2159	39	black sand
2159	2177	18	brown sand
2177	2193	16	sand
2193	2202	9	red shale
2202	2269	67	red shale and sand
2269	2277	8	TOP MAROON 2050'
2277	2288	11	hard sand
2288	2311	23	sand
2311	2334	23	red and gray siltstone
2334	2345	11	sand
			shale with streaks of sand
			red shale and sand
			brown sand
			shale and sand
			broken sand
			red sandy shale with streaks of sand
			shale and sand
			red sandy shale and lime streaks
			red sandy shale

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From	To	Total Feet	Formation
4687	4692	5	gray shale with sand streaks
4692	4718	26	shale, sand and anhydrite
4718	4728	10	lime, anhydrite and red shale
4728	4746	18	broken sand and shale
4746	4873	127	anhydrite, sand and shale
4873	4886	13	broken limey shale and red sand
4886	4894	8	broken shale and anhydrite
4894	4909	15	hard sand
4909	4918	9	anhydrite
4918	4929	11	siltstone
4929	4938	9	broken sand and lime
4938	4955	17	siltstone
4955	4967	12	gray sandy shale
4967	4981	14	limey shale and anhydrite with streaks of red sand
4981	4990	9	gray lime and shale
4990	4996	6	black sandy shale
4996	5009	13	gray lime
5009	5065	56	siltstone
5065	5071	6	lime and anhydrite with streaks of red sand
5071	5106	35	lime and sand
5106	5165	59	shale and sand
5165	5173	8	shale with streaks of sand and anhydrite
5173	5194	21	red and gray shale and anhydrite
5194	5247	53	lime and anhydrite
5247	5254	7	gray sandy lime with streaks of red sand
5254	5293	39	black shale, sand and anhydrite
5293	5306	13	TOP BELDEN 5255'
5306	5315	9	black shale, anhydrite and brown siltstone
5315	5451	136	black shale
5451	5466	15	shale and anhydrite
5466	5746	280	limey shale, anhydrite and streaks of red sand
5746	5752	6	lime and anhydrite
5752	5758	6	lime with streaks of shale and chert
5758	5802	44	lime and green shale
5802	5857	55	shale and lime
5857	5924	67	shale and shells
5924	5942	18	lime and shale
5942	5949	7	shale and anhydrite
5949	5959	10	lime and chert
5959	5973	14	shale, anhydrite and lime shells
5973	6016	43	lime, anhydrite, gypsum
6016	6022	6	shale and anhydrite
6022	6037	15	lime
6037	6055	18	shale and anhydrite
6055	6060	5	sand, shale and shells
6060	6076	16	lime, anhydrite and shale
6076	6082	6	sticky vg. shale
6082	6117	35	red and gray shale and lime
6117	6214	97	TOP MADISON 6080'
6214	6224	10	lime
6224	6307	83	lime and anhydrite
6307	6320	13	dense lime
6320	6324	4	lime
6324	6465	141	lime and chert
6465	6474	9	black shale and lime
6474	6548	74	sand, lime and shale
6548	6551	3	lime, shale and black sandy
6551	6554	3	lime- sandy lime
6554	6564	10	sandy lime and anhydrite
6564	6584	20	gray sandy lime, green cast
6584	6586	2	anhydrite
6586	6602	16	lime and anhydrite
6602	6608	6	dark gray sandy lime
			anhydrite and lime
			sandy lime