



STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES



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FOR OFFICE USE			
ET	FE	UC	SE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR VESSELS OIL & GAS COMPANY	PHONE (303) 825-3500	5. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input checked="" type="checkbox"/> INJECTION <input type="checkbox"/> OTHER <input type="checkbox"/>	DRY <input type="checkbox"/> COALBED METHANE <input type="checkbox"/>
ADDRESS 1050 - 17TH STREET, STE. # 2000	6. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> RECOMPLETION Date Started: 03/25/94	COMMINGLED <input checked="" type="checkbox"/> MULT. COMPLETION <input type="checkbox"/>	
2. DRILLING CONTRACTOR	PHONE	7. FEDERAL/INDIAN OR STATE LEASE NO.	

3. LOCATION OF WELL (Footages from section lines) At surface 990' FSL & 990' FEL At top prod. interval reported below At total depth same as above	4. ELEVATIONS 5122' KB 5110' GR	8. IF INDIAN, ALLOTTEE OR TRIBE NAME
WAS DIRECTIONAL SURVEY RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> ATTACH COPY	9. WELL NAME AND NUMBER ERIE EIGHT 'E' UNIT #1	10. FIELD OR WILDCAT WATTENBERG
	11. QTR. QTR. SEC. T. R. AND MERIDIAN NW SE SE SECTION 24-1N-69W	

12. PERMIT NO. 84-1724	13. API NO. 05-013-6193	14. SPUD DATE 2/19/85	15. DATE TD REACHED 3/2/85	16. DATE COMPL. D&A <input type="checkbox"/> 5/11/94 READY TO PRODUCE <input checked="" type="checkbox"/>	17. COUNTY BOULDER	18. STATE C O.
19. TOTAL DEPTH 8505' MD	20. PLUG BACK TOTAL DEPTH MD	21. DEPTH BRIDGE PLUG SET MD				

22. TYPE ELECTRIC & OTHER MECHANICAL LOGS RUN DIL, CDL & CBL	(SUBMIT COPY OF EACH)	23. WAS WELL CORED? WAS DST RUN?	<input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> YES	YES (Submit Analysis) YES (Submit Analysis)
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24. CASING & LINER RECORD (Report all strings set in well)

SIZE	WEIGHT (LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NUMBER OF SACKS & TYPE OF CEMENT	SLURRY VOL. (BBL)	TOP OF CEMENT (Specify calc. or CBL)
8-5/8"	24#	12-1/4"		731'		450 SX		surface
4-1/2"	11.6#	7-7/8"		8500'		360 SX 50/50 poz		

25. TUBING RECORD - Please Specify # of Strings: **one**

SIZE	DEPTH SET(MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET(MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET(MD)	PACKER DEPTH (MD)
2-3/8"		8340'						

26. PRODUCING INTERVALS

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF STATUS (open, squeezed)
A) J-SAND			8356' to 8366'		4 SPF	plugged off permanently
B) CODELL			7912' to 7928'		4 SPF	OPEN
C) NIOBRARA			7500' to 7808'		4 SPF	OPEN
D) COMMINGLED						

27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PRODUCTION (RULE 322)

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
8356' to 8366'	FRAC W/325,000# 20/40 SAND IN 99,900 GALLONS GEL
7912' TO 7928'	FRAC W/334,000# 20/40 SAND IN 89,340 GALLONS FLUID
7500' TO 7808'	FRAC W/300,000# 20/40 SAND IN 93,000 GALLONS FLUID

29. PRODUCTION - INTERVAL A

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
6/28/85	6/28/85	24	-->	0	514	10			
CHOKE SIZE	FLOW. TUBING PRESSURE	CASING PRESSURE	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS:OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
	160	380	-->	0	514	10		PA Permanently plugged off	

PRODUCTION - INTERVAL B

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
6/6/91	06/12/91	24	-->	9	109	8		SOLD	FLOWING
CHOKE SIZE	FLOW. TUBING PRESSURE	CASING PRESSURE	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS:OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
30/64	200	500	-->	9	109	8		PRODUCING	

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PRODUCTION - INTERVAL C

FIRST TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
3/17/94 3/24/94	24	-->	6	150	6		SOLD	FLOWING
FLOW. TUBING PRESSURE	CASING PRESSURE	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS:OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
120	120	-->	6	150	6	25000:1	PRODUCING <i>LM</i>	

PRODUCTION - INTERVAL D

FIRST TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
5/17/94 5/21/94	24	-->	8	165	10		SOLD	FLOWING
FLOW. TUBING PRESSURE	CASING PRESSURE	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS:OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
220	460	-->	8	165	10	20625:1	PRODUCING	

PLEASE ATTACH AN 8.5" X 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION, FLUID SEPARATION, STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WASTE DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS AND ALL DRILLSTEM TESTS, INCLUDING DEPTH INTERVAL TEST, CUSHION USED, TIME TO OPEN, FLOWING AND SHUT-IN PRESSURES AND RECOVERIES.

32. FORMATION (LOG) MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.	NAME	TOP
					MEAS. DEPTH
				SUSSEX	4232'
				SHANNON	5198'
				NIORARA	7483'
				TIMPAS	7889'
				CODELL	7910'
				GREENHORN	7970'
				JSND	8353'
				TOTAL DEPTH	8505'

ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION):

JSND WILL NEVER BE PRODUCED.

CIRCLE ENCLOSED ATTACHMENTS:

- | | | |
|------------------------------|------------------------------|---|
| MECHANICAL LOGS (1 full set) | 3. WELLBORE SKETCH (See #27) | 6. SUNDRY NOTICE FOR PLUGGING & CEMENT VERIFICATION |
| LOGIC REPORT | 4. DST REPORT | 7. CORE ANALYSIS |
| | 5. DIRECTIONAL SURVEY | 8. OTHER: |

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Madalyn M. Runge

PRINT NAME: MADALYN M. RUNGE

TITLE: Production Secretary

DATE: 06/21/94