



00061538

CO
PetroFormsSTATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

Submit 1 copy

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FOR OFFICE USE																	
ET	FE	UC	SE														
5. TYPE OF WELL				<input type="checkbox"/> DRY <input type="checkbox"/> COALBED METHANE													
<input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> INJECTION <input type="checkbox"/> OTHER																	
6. TYPE OF COMPLETION				<input type="checkbox"/> COMMINGLED <input checked="" type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> MULT. COMPLETION													
RECOMPLETION Date Started:																	
7. FEDERAL/INDIAN OR STATE LEASE NO.																	
8. IF INDIAN, ALLOTTEE OR TRIBE NAME																	
9. WELL NAME AND NUMBER Vessels Minerals A Unit #2																	
10. FIELD OR WILDCAT WATTENBERG																	
11. QTR. QTR. SEC. T. R. AND MERIDIAN NE NW SEC. 30-1N-68W																	
1. OPERATOR VESSELS OIL & GAS COMPANY		PHONE (303) 825-3500		12. PERMIT NO. 94-1602		13. API NO. 05-123-18690		14. SPUD DATE 02/28/95		15. DATE TD REACHED 03/06/95		16. DATE COMPL. <input checked="" type="checkbox"/> D&A 04/03/95 <input checked="" type="checkbox"/> READY TO PRODUCE		17. COUNTY WELD		18. STATE C O.	
3. LOCATION OF WELL (Footages from section lines)				4. ELEVATIONS				8. IF INDIAN, ALLOTTEE OR TRIBE NAME									
At surface 1100' FNL & 1600' FWL				5083' KB													
At top prod. interval reported below				5072' GR													
At total depth same as above																	
WAS DIRECTIONAL SURVEY RUN?																	
19. TOTAL DEPTH 8648'				20. PLUG BACK TOTAL DEPTH 8630'				21. DEPTH BRIDGE PLUG SET MD 8440'									
MD				MD				TVD									
22. TYPE ELECTRIC & OTHER MECHANICAL LOGS RUN DIL, FDC, CNL, ML & CBL										(SUBMIT COPY OF EACH)		23. WAS WELL CORED? <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO		23. WAS DST RUN? <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO		23. WAS DST RUN? <input checked="" type="checkbox"/> YES (Submit Analysis) <input checked="" type="checkbox"/> NO (Submit Analysis)	
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"		816' KB		215 SX lite + 150 SX class A		surface									
4-1/2"	11.6#	7-7/8"		8647' KB		460 SX class G		6680' CBL									
					5520'	555 SX class g		4150' CBL									
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)	SIZE	DEPTH SET(MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET(MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET(MD)	PACKER DEPTH (MD)
2-3/8"	8321'																
26. PRODUCING INTERVALS																	
FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL		SIZE	NO. HOLES	PERF STATUS (open, squeezed)										
A DK-LK	8476'	8578'	8478' TO 8578'			236	SI BELOW CIBP										
B JSND	8310'	8346'	8323' TO 8337'			56	OPEN										
C)																	
D)																	
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.																	
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL															
8478' TO 8578'		FRAC W/15,000# 100 mesh, 250,000# 20/40 sand in 116,466 gallons fluid															
8323' TO 8337'		FRAC W/565,000# 20/40 SAND IN 168,588 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								
04/03/95	04/18/95	24	-->	0	209	104											
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.)									
24/64"	220	750	-->	0	209	104	n/a	SI BELOW CIBP									
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								
05/04/95	05/09/95	24	-->	2	412	36 (load)			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"	190	410	-->	2	412	36 (load)	206000:1	PRODUCING									



V. Minerals A#2

PRODUCTION - INTERVAL C

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
		24	-->						
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.)	
			-->						

PRODUCTION - INTERVAL D

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
			-->						
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. PLEASE ATTACH AN 8.5" X 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION, FLUID SEPARATION, FLUID STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

31. 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 TOOL OPEN, FLOWING AND SHUT-IN PRESSURES AND RECOVERIES.

32. FORMATION (LOG) MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH
				SUSSEX	4518
				SHANNON	5213
				NIORARA	7429
				A BENCH	7451
				B BENCH	7643
				C BENCH	7737
				CODELL	7876
				J SILT	8293
				J2 SAND	8310
				J3 SAND	8322
				DAKOTA	8476
				LAKOTA	8539
				MORRISON	8578
				TOTAL DEPTH	
				DRILLERS	8600
				LOGGERS	8648

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

JSND IS PRODUCING. DKTA-LKTA IS SHUT IN BELOW CIBP. VOG DOES NOT INTEND TO PRODUCE FROM THE DAKOTA.

34. CIRCLE ENCLOSED ATTACHMENTS:

- | | | |
|---------------------------------|------------------------------|---|
| 1. MECHANICAL LOGS (1 full set) | 3. WELLBORE SKETCH (See #27) | 6. SUNDRY NOTICE FOR PLUGGING & CEMENT VERIFICATION |
| 2. GEOLOGIC REPORT | 4. DST REPORT | 7. CORE ANALYSIS |
| | 5. DIRECTIONAL SURVEY | 8. OTHER: |

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

SIGNED:

PRINT NAME: **DAWN H. DARLING**

TITLE: **Production Engineer**

DATE: **05/16/95**