



00061534

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

Submit 1 copy

FOR OFFICE USE			
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR VESSELS OIL & GAS COMPANY		PHONE (303) 825-3500		5. TYPE OF WELL OIL <input 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 <input checked="" type="checkbox"/>		COMMINGLED <input checked="" type="checkbox"/> MULT. COMPLETION <input type="checkbox"/>	
2. DRILLING CONTRACTOR EXETER DRILLING COMPANY		PHONE (303) 861-0181		RECOMPLETION Date Started: 05/27/95			
				7. FEDERAL/INDIAN OR STATE LEASE NO.			

3. LOCATION OF WELL (Footages from section lines) At surface 1100' FNL & 1600' FWL At top prod. interval reported below At total depth same as above				4. ELEVATIONS 5083' KB 5072' GR		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	

WAS DIRECTIONAL SURVEY RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		ATTACH COPY <input type="checkbox"/>		16. DATE COMPL. D&A 06/26/95 <input checked="" type="checkbox"/> READY TO PRODUCE		17. COUNTY WELD		18. STATE C O.	
12. PERMIT NO. 94-1602		13. API NO. 05-123-18690		14. SPUD DATE 02/28/95		15. DATE TD REACHED 03/06/95			

19. TOTAL DEPTH 8648' MD		20. PLUG BACK TOTAL DEPTH 8630' MD		21. DEPTH BRIDGE PLUG SET MD 8440' TVD	
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22. TYPE ELECTRIC & OTHER MECHANICAL LOGS RUN DIL, FDC, CNL, ML & CBL		(SUBMIT COPY OF EACH)		23. WAS WELL CORED? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Submit Analysis)		WAS DST RUN? <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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)
8-5/8"	24#	12-1/4"		816' KB		215 SX lite + 150 SX cl A 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)
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) NB-CD	7429'	7896'	7457' TO 7892'		15	OPEN	
D) J-NB-CD							

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
7457' TO 7892'	Acidized w/24 BBLS 15% HCL, FRAC W/450,000# 20/40 SAND IN 125,538 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	



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
06/11/95	06/19/95	24	-->	8	188	2		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.)	
18/64"		150	-->	8	188	2	23500:1	PRODUCING	<i>CM</i>

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
06/26/95	07/01/95	24	-->	25	522	30		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.)	
18/64"		250	580	25	522	30	20880:1	PRODUCING	

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
				NIOBRARA	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:

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|--|------------------------------|---|
| 1. MECHANICAL LOGS (1 full set) <i>CBL</i> | 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: *Dawn H. Darling*

PRINT NAME: **DAWN H. DARLING**

TITLE: **Production Engineer**

DATE: **07/26/95**