

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

Submit 1 copy



FOR OFFICE USE			
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7	CR		

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1. OPERATOR  
Martin Exploration Management Co. PHONE (303)447-8539  
ADDRESS  
2300 Central Ave., Ste. A, Boulder, CO. 80301

2. DRILLING CONTRACTOR PHONE

5. TYPE OF WELL  
 OIL  GAS  DRY  
 INJ  OTHER  COALBED METHANE

6. TYPE OF COMP.  COMMINGLED  
 NEW WELL  MULT. COMPLETION  
 RECOMP. (Date Started 4/6/92)

7. FEDERAL/INDIAN OR STATE LEASE NO.

3. LOCATION OF WELL (Footages from section lines)  
At surface 660' FEL, 920 FSL  
At top prod. interval reported below  
At total depth

4. ELEVATIONS  
KB 5087'  
GR 5075'

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. WELL NAME AND NUMBER  
OSBORNE #1

10. FIELD OR WILDCAT  
WATTENBERG

11. QTR. QTR. SEC. T. R. AND MERIDIAN  
SE SE 3/4-1N-69W

12. PERMIT NO. 811303 13. API NO. 05-13-06077-01 14. SPUD DATE 8/7/81 15. DATE TD REA 8/20/81 16. DATE COMPL. D&A 12/30/81 17. COUNTY BOULDER 18. STATE CO.  
 READY TO PROD.

19. TOTAL DEPTH MD 8259 TVD 20. PLUG BACK TOTAL DEPTH MD 8259 TVD 21. DEPTH BRIDGE PLUG SET MD TVD

22. TYPE ELECTRIC & OTHER MECHANICAL LOGS RUN (Submit Copy of Each) I-SFL, CFDL 23. WAS WELL CORED?  YES (Submit Analysis) WAS DST RUN?  YES (Submit Analysis)

24. CASING & LINER RECORD (Report all strings set in well)

SIZE	WEIGHT (LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STG CMT DEPTH	# OF SACKS & TYPE SLURRY VOL. OF CEMENT (BBL)	TOP OF CEMENT (Specify calc. or CBL)
8-5/8"	24#	12-1/4"	0	653		475 SX REG	SURFACE
5-1/2"	10.5#	7-7/8"	0	8259		375 SX 50/50	
	11.6#						

25. TUBING RECORD - Please Specify # of Strings:

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)
2-7/8"	8072'							

26. PROD. INTERVALS 27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PROD. (RULE 322)

FORMATION	TOP	BOTTOM	GROSS PERF INTERVAL	SIZE	NO. HOLES	PERF STATUS (open, squeezed)
A) J-SAND	8109'	8128'	8111-8126'		30	
B) NIO/CODELL	7321	7329-7578(NIO, 7688-7696(COD)		0.37	13	
C) J/CODELL/NIO	7321	8128'	7329-8126'		43	
D)						

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
8111 - 1260'	48,500# 100 MESH, 352,000# 20/40
7392 - 7634'	11,000# 100 MESH, 447,000# 20/40

RECEIVED  
NOV 28 1992

29. PRODUCTION - INTERVAL A

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PROD.	OIL BBL	GAS MCF	WATER BBL	OIL GRAV. CORR. API	GAS DISPOSITION	PRODUCTION METHOD
1/5/82	1/5/82	24		2	380	20			
CHOKE SIZE	FTP	CP	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GOR	ZONE STATUS: (PROD, SHUT-IN, PLUGGED, ETC.)	
		960		2	380	20			

PRODUCTION - INTERVAL B

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PROD.	OIL BBL	GAS MCF	WATER BBL	OIL GRAV. CORR. API	GAS DISPOSITION	PRODUCTION METHOD
4/29/92	5/11/92	24	-->	16	129	0	53		
CHOKE SIZE	FTP	CP	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GOR	ZONE STATUS: (PROD, SHUT-IN, PLUGGED, ETC.)	
10/64"		185	-->	16	129	0	8062.5		

COMPLETE AND SIGN BACK PAGE



**PRODUCTION - INTERVAL C**

DATE FIRST PRODUCED 6/13/92	TEST DATE 6/22/92	HOURS TESTED 24	TEST PROD. ->	OIL BBL 20	GAS MCF 78	WATER BBL 5	OIL GRAV CORR. API 45	GAS DISPOSITION SALE	PRODUCTION METHOD FLOWING
CHOKE SIZE 10/64"	FTP 210	CP 960	24 HR. RATE ->	OIL BBL 20	GAS MCF 78	WATER BBL 5	GOR 3900	ZONE STATUS: (PROD, SHUT-IN, PLUGGED, ETC.)  PRODUCING	

**PRODUCTION - INTERVAL D**

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PROD. ->	OIL BBL	GAS MCF	WATER BBL	OIL GRAV CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FTP	CP	24 HR. RATE ->	OIL BBL	GAS MCF	WATER BBL	GOR	ZONE STATUS: (PROD, 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 DRILL/STEM 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
				NIOBRARA	7321'
				CODELL	7680'
				SKULL CREEK	8128'

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

- All persons sharing in the cost and/or proceeds from the well have been given 30 days written notice of the method of allocation of production from this well
- Recompletion procedure: isolate existing J-Sand perforations using sand plug, next perforate C/N zones, frac C/N, clean up C/N and produce. Kill well and un-isolate J-Sand, swab well in and return to production from from C/N - J-Sand commingled.

**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: Dianne Goodrich  
PRINT: DIANNE GOODRICH

TITLE: ENGINEERING TECHNICIAN

DATE: 08/28/92