

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

RECEIVED



Submit 1 copy

FOR OFFICE USE  
ET FE LC SL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR  
UNION PACIFIC RESOURCES COMPANY  
PHONE 817/877-7952  
ADDRESS  
P.O. Box 7 - MS 3407, Ft. Worth, Texas 76101-0007

2. DRILLING CONTRACTOR  
Murfin Drilling  
PHONE 316/267-3241

3. LOCATION OF WELL (Footages from section lines)  
At surface 1250' FSL & 1150' FEL  
At top prod. interval reported below  
At total depth

4. ELEVATIONS  
KB 4696'  
GR 4687'

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

6. TYPE OF COMPLETION  COMMINGLED  
 NEW WELL  MULTIPLE COMPLETION  
 RECOMPLETION STARTED (DATE)

7. FEDERAL/INDIAN OR STATE LEASE NO.  
N/A

8. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

9. WELL NAME AND NUMBER  
Ottawa 44-19 #1

10. FIELD OR WILDCAT  
Wildcat

11. QTR. QTR. SEC. T. R. AND MERIDIAN  
SE/4 Sec. 19-14S-51W

WAS DIRECTIONAL SURVEY RUN? NO  YES  IF YES, ATTACH COPY

12. PERMIT NO. 93-170  
13. API NO. 05-017-7366  
14. SPUD DATE 3-23-93  
15. DATE TD REACHED 4-3-93  
16. DATE COMPL.  D&A 4-4-93  READY TO PROD  
17. COUNTY Cheyenne  
18. STATE CO.

19. TOTAL DEPTH MD 6225' TVD 6223'  
20. PLUG BACK TOTAL DEPTH MD N/A TVD  
21. DEPTH BRIDGE PLUG SET MD N/A TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
DIL/DSN/SDL/GR/CAL; BHC/GR/CAL; HLS  
23. WAS WELL CORED? NO  YES  (Submit Analysis)  
WAS DST RUN? NO  YES  (Submit Report)

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

SIZE	WEIGHT(LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NO. OF SXS & TYPE OF CEMENT	SLURRY VOL. (BBL.)	TOP OF CEMENT (Specify calc. or CBL)
8-5/8"	24#	12-1/4"	511		surface	set 230 sxs HLC		
						w/3% CC - 1/2# sx		
						flocele 13.1 # per gel		
						tail w/0 sxs std		
						w/3% cc 1/4# flocele		

25. TUBING RECORD - Please Specify # of Strings

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)
N/A								

26. PRODUCING INTERVALS

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)
A) "dry" well						
B)						
C)						
D)						

27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMINGLED PRODUCTION (RULE 332)

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
N/A	

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
N/A			→						
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
			→					DRY AND ABANDONED	

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
			→						
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
			→						

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**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
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

**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. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

30. PLEASE ATTACH AN 8 1/2" 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 TESTED, 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
				Dakota	2047'
				Cheyenne	2320'
				Blaine Salt	3176'
				Stone Corral	3495'
				Neva	4133'
				Foraker	4220'
				Shawnee	4473'
				Heebner	4757'
				Toronto	4776'
				Lansing	4804'
				Marmaton	5205'
				Cherokee	5312'
				Atoka	5556'
				Morrow	5820'
				Lower Morrow	6041'
				Spergen	6136'

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

Plugged 4-4-93

Plug #1 3156' - 3056 40 sxs

Plug #3 2067' - 1967' 40 sxs

Plug #2 2340' - 2240' 40 sxs

Plug #4 561' - 461' 40 sxs cut csg 4'

Plug #5 60' - surface 10 sxs below GL; weld on cap

**34. CIRCLE ENCLOSED ATTACHMENTS:**

5 sxs each mouse/rathole

1. MECHANICAL LOGS (1 full set req'd)

3. WELLBORE SKETCH  
(See #27)

6. CUNDY NOTICE FOR PLUGGING AND 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

RACHELLE MONTGOMERY

TITLE

REGULATORY ANALYST

DATE

6/4/93