

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

Submit 1 copy



FOR OFFICIAL USE
ET 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
Cheyenne Drilling
PHONE **316/277-2062**

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

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

7. FEDERAL/INDIAN OR STATE LEASE NO.
UPRR - LAND GRANT

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

3. LOCATION OF WELL (Footages from section lines)
At surface **600' FNL & 1980' FEL**
At top prod. interval reported below
At total depth

4. ELEVATIONS
KB **4294**
GR **4281**

9. WELL NAME AND NUMBER
#2 Mockelman 31-19

10. FIELD OR WILDCAT
WILDCAT

11. QTR. QTR. SEC. T. R. AND MERIDIAN
NW/NE 19-15S-46W

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

12. PERMIT NO. 92-1622	13. API NO. 05-017-7314	14. SPUD DATE 12-11-92	15. DATE TD REACHED 12-20-92	16. DATE COMPL. <input checked="" type="checkbox"/> D&A 12-23-92 <input type="checkbox"/> READY TO PROD	17. COUNTY Cheyenne	18. STATE CO.
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19. TOTAL DEPTH MD 5416 TVD	20. PLUG BACK TOTAL DEPTH MD TVD	21. DEPTH BRIDGE PLUG SET MD TVD
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22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
DIL/SFL/GR/SP, LDL/CNL/GR/CAL, BHC/Sonic/GR
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 SKS. & TYPE OF CEMENT	SLURRY VOL. (BBL.)	TOP OF CEMENT (Specify calc. or CBL)
8-5/8	24#	12-1/4"	surface	521'		230 sx 65/35		surface
5-1/2	15.5	7-7/8	Lost	5416'		80 sx Class "A"		Est top of fish
			downhole					@ 2688'

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)
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26. PRODUCING INTERVALS 27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE, COMMINGLED PRODUCTION (RULE 332)

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

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
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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
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
								Plugged & 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	

COMPLETE AND SIGN BACK PAGE

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. TBQ. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	WELL 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. TBQ. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	WELL STATUS	

30. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

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.

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.
N/A			

32. FORMATION (LOG) MARKERS

NAME	TOP MEAS. DEPTH
Fort Hayes.....	1042
Ogalala	
Laramie	
Fox Hills	
Niobrara	
Fort Hayes	
Codell	
Carlile	
Greenhorn	
Graneros Sh.	
X-Bentonite	
Dakota SS.	1490
Kiowa/Skull Creek	
Cheyenne SS.	
Morrison	2166
Taloga	
Day Creek	
Blaine	2696
Cedar Hills/Lyons	
Stone Corral	2872
Wolfcamp	
Neva	3520
Foraker	
Wabaunsee	
Shawnee	3960
Lansing-Kan. City	4212
Marmaton	4572
Cherokee.....	4732
Atoka	4962
Morrow Shale.....	5092
Morrow SS V-7.....	5212
Keyes (lime)	
Lower Morrow.....	5290
Mississippian St. Louis...	5320
Spergen.....	5356

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE):

Plug #1 2450-2350 w/50 sx Top mousehole/rathole
 Plug #2 2070-1970 w/40 sx
 Plug #3 1580-1480 w/40 sx
 Plug #4 571-471 w/40 sx
 Plug #5 60'-surface w/10 sx

34. CIRCLE ENCLOSED ATTACHMENTS:

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

3. DST REPORT

5. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

6. CORE ANALYSIS

2. GEOLOGIC REPORT

4. DIRECTIONAL SURVEY

7. OTHER: Logs sent under separate cover

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

PRINT Rachelle Montgomery

SIGNED Rachelle Montgomery TITLE Regulatory Analyst

DATE

5/25/93

CONFIDENTIAL