

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

Submit 1 copy



00624642

CONFIDENTIAL

FOR OFFICE USE			
ET	FE	LC	SE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR Leede Oil & Gas, Inc.	PHONE (303) 721-8000
ADDRESS 2100 Plaza Tower One, 6400 S. Fiddler's Green Cr. Englewood, CO 80111	
2. DRILLING CONTRACTOR Murfin Drilling Co., Inc.	PHONE (316) 267-3241

5. TYPE OF WELL	COALBED		
<input type="checkbox"/> OIL	<input type="checkbox"/> GAS	<input type="checkbox"/> METHANE	<input checked="" type="checkbox"/> DRY
<input type="checkbox"/> INJECTION <input type="checkbox"/> OTHER			

6. TYPE OF COMPLETION	<input type="checkbox"/> COMMINGLED
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> MULTIPLE COMPLETION
<input type="checkbox"/> RECOMPLETION (DATE STARTED)	

7. FEDERAL/INDIAN OR STATE LEASE NO.

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

3. LOCATION OF WELL (Footages from section lines)

At surface 1500' FEL & 1920' FSL
At top prod. interval reported below
At total depth same

4. ELEVATIONS

KB 3932'

GR 3922'

9. WELL NAME AND NUMBER

Barnes #1-31

10. FIELD OR WILDCAT

Jace

11. QTR. QTR. SEC. T. R. AND MERIDIAN

NW SE, 31-T17S-R41W-6th P.M.

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

12. PERMIT NO. 911116	13. API NO. 05 061 6622	14. SPUD DATE 11/23/91	15. DATE TD REACHED 12/2/91	16. DATE COMPLETED 12/3/91 <input checked="" type="checkbox"/> D&A <input type="checkbox"/> READY TO PROD	17. COUNTY Kiowa	18. STATE CO.
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19. TOTAL DEPTH MD 5450' 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/GR, SLD/DSN, Borehole Compensated Sonic

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)	TOPOF CEMENT (Specify calc. or CBL)
8 5/8	23	12 1/4	Surf.	376		100sxStand.	60.1	Surface
						130sxLight		

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)

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)						
B)						
C)						
D)						

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

DEC 31 1991

COLO. OIL & GAS CONS. COMM.

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	
			→						

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 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	1214			See #31.	
Blaine	2060				
B Stone Corral	2682		See Enclosed Geological Report		
Shawnee	3876				
Marmaton	4562				
Atoka	4864				
Morrow	5016				
TD	5450				
			One (1) DST was run from 5044 - 5154'. See attached copy of the report.		

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

Received plugging procedures from Dave Shelton @ COGCC on 12/02/91. Set plugs as follows:
 Plug #1 @ 2000' w/ 40 sx standard, wt 15.6 yield 1.18; Cut off 8 5/8" casing 4' below
 Plug #2 @ 1200' w/ 40 sx standard, wt 15.6 yield 1.18; ground level; Weld on plate.
 Plug #3 @ 378' w/ 40 sx standard, wt 15.6 yield 1.18;
 Plug #4 @ Surf. w/ 10 sx standard, wt 15.6 yield 1.18;

34. CIRCLE ENCLOSED ATTACHMENTS:

- | | | |
|--------------------------------------|------------------------------|---|
| 1 MECHANICAL LOGS (1 full set req'd) | 3. WELLBORE SKETCH (See #27) | 6. SUNDRY 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

Roxane I. Apple

PRINT

Roxane I. Apple

TITLE

Operations Assistant

DATE

12/30/91