OGCC FORM 5
REV. 1/78

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

File one copy for Patented, Federal and Indian lands.
File in duplicate for State lands.

RECEIVED
DEC 16 1986
COLO. OIL & GAS CONS. COMM.

00523162

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other Offset redrill

2. NAME OF OPERATOR: Lewis & Clark Exploration Company

3. ADDRESS OF OPERATOR: 1625 Broadway, Suite 2770, Denver, Colorado 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)
At surface: 2040' fwl and 660' fsl Sec 23, T15S-R46W
At top prod. interval reported below
At total depth

NAME OF DRILLING CONTRACTOR: Murfin Drilling Co.

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME: Champlin-Larsen
9. WELL NO.: 23-14X
10. FIELD AND POOL, OR WILDCAT: Grouse field
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SE SW Sec 23, T15S-R46W

14. PERMIT NO.	DATE ISSUED	12. COUNTY	13. STATE
841006	8/1/84	Cheyenne	Colorado

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.* or *Plug & Abd.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)	19. ELEV. CASINGHEAD
8/27/84	9/7/84	9/27/84	4482' KB	4469' GL

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5659'	5640'		→	All	None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
Mississippian Spregen 550'-5568'

25. WAS DIRECTIONAL SURVEY MADE
0.5° at 3245'
1.25° at 4745'

26. TYPE ELECTRIC AND OTHER LOGS RUN
Radioactivity Log 4000'-5590'

27. WAS WELL CORED YES [ ] NO [ ] (*Submit analysis*)
DRILL STEM TEST YES [X] NO [ ] (*See reverse side*)
Core barrel fish - no core

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24.0#	516	13 1/4"	300 sx (150 ea. Halco lite & "C")	
5 1/2"	J-55 15.5# LTC	5640	7 7/8"	150 sx at base of casing, also 250 sx at 3132'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5596	5503 (Tbg. anchor)

31. PERFORATION RECORD (*Interval, size and number*)
5550'-5568' with 4/ft (72 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5550'-5568'	500 gal 7½ MCA + 20 B 2% KC

FOR OFFICE USE ONLY

33. PRODUCTION

DATE FIRST PRODUCTION:
PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*): Reda submersible pump production test
WELL STATUS (*Producing or shut-in*): shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/29-4/28	24½ days		→	106		13,500	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	4 BO		551 BW	40°

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

TEST WITNESSED BY: Wes Mitchek, pumper

35. LIST OF ATTACHMENTS
Geologic report with well history, DST #1 and Radioactive Log NOT INCLUDED

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

SIGNED Donald R. Hembre TITLE President DATE Dec 10, 1986

BEST IMAGE AVAILABLE

See Spaces for Additional Data on Reverse Side