

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-B355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Lewis Energy Corporation

3. ADDRESS OF OPERATOR
232 N. Schwartz, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)
At surface 720' FSL 660' FWL Sec. 22 - T21N - R2W
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. FARMINGTON, N. M. DATE ISSUED 6/11/81

5. LEASE DESIGNATION AND SERIAL NO.
NM - 7448

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
Lewis 22-21-2

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 22 T21N R2W

12. COUNTY OR PARISH
Sandoval

13. STATE
New Mexico

15. DATE SPUDDED 6/3/81 16. DATE T.D. REACHED 6/16/81 17. DATE COMPL. (Ready to prod.) 12/10/81 18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 7396 GR 19. ELEV. CASINGHEAD 7398 GR

20. TOTAL DEPTH, MD & TVD 5505' 21. PLUG, PACK, & CEMENT* 5466' in liner 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY 10-5505' 24. ROTARY TOOLS N/A 25. CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5198-5250 Mancos Shale

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL - GNFD - GR

27. WAS WELL CORRED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	32	287 285	12-1/4	275 sx "B" w/2% CaCL 1/4#	-0-
				Flocele	
7"	23	4793	8-3/4	See Attachment	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2	4637	5505	110 sx	N/A

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	5303.77	None

31. PERFORATION RECORD (Interval, size and number)
5198' - 5250' 1 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5198-5250	65,500 gal. KCL, 600 SCF/bbl.
	CO ₂ , 77,500# 20/40 Sd.
	21,000# 10/20 Sd.

33. PRODUCTION

DATE FIRST PRODUCTION 12/11/81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/4/82	24	None	→	10	15	10	1500 - 1

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
N/A	30#	→	---	---	---	38.8°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Zach Lewis

35. LIST OF ATTACHMENTS

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

SIGNED Zachary C. Lewis TITLE Operations Manager DATE 1/25/82

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON DISTRICT

BY SN

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE 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

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Ojo Alamo
Fruitland
Picture Cliff
Cliff House
Menefee
Point Lookout
Mancos
Gallup

Behind surface pipe 1600'
1625
1805
3405
3430
4015
4245
5025

See instructions and spaces for additional information

TITLE

WELL COMPLETION OR RECOMPLETION