

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. 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 North Schwartz, Farmington, New Mexico, 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 2115 E
990' FSL, 1,200' FWL; Section 30-T21N-R3W
At top prod. interval reported below
Same as Above.
At total depth
Same as Above.

5. LEASE DESIGNATION AND SERIAL NO.
NM 16579

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Lewis 30-21-3

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat *Gallup*

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 30-T21N-R3W

12. COUNTY OR PARISH
Sandoval

13. STATE
New Mexico

14. PERMIT NO. DATE ISSUED
June 26, 1981

15. DATE SPUDDED 7/11/81 16. DATE T.D. REACHED 7/22/81 17. DATE COMPL. (Ready to prod.) September 23, 1981 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7077' GR 19. ELEV. CASINGHEAD 7079' GR

20. TOTAL DEPTH, MD & TVD 5000' 21. PLUG BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY → 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4640-84 - Mancos 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Ind. laterlog, Compensated Density - Neutron log and CBL 27. WAS WELL CORED 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"	36	336	12 1/4"	350 sks "B" 2% CaCl	-0-
7"	23	4304	8 3/4"	see attachment	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4121	4998	80	N/A	2 3/8"	4667	N/A

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4640, 42, 44, 46, 48, 50, 52, 54, 56, 58, 4660, 62, 64, 65, 66, 67, 68, 4670, 72, 74, 76, 78, 80, 82 and 4684 with 1 SPF (.375')				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				4850 - 4851'	Cmt. squeezed w/100 sks Class "B" + 0.6% Halad-9 Max. Press. 3000psi
				4640 - 4684'	Fraced w/65,500 gal. Now Frac II 30-X link gel & 400 SCF/bbl, CO2

33.* PRODUCTION and 77,500# 20/40 Sand & 21,000# 10/20 Sand.

DATE FIRST PRODUCTION September 23, 1981 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping and flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/7/81	24 hours	48/64	→	136	107	11	790
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
115	115	→	136	107	11	38.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented and used for fuel to run gas engine. TEST WITNESSED BY Carrol B. Tubbs

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 *Jack Lewis*

TITLE Operations Manager

DATE October 9, 1981

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

NM000

BY *Sm*

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.)

LEWIS 30-21-3 No. 1

37. SUMMARY OF POROUS ZONES: 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos	4480	4490	Sample show	Ojo Alamo	1071'	1071'
"A" Zone	4660	4670	Sample show	Cliffhouse	1907'	1907'
"B" Zone	4780	4790	Sample show	La Ventana	2336'	2336'
"C" Zone	4900	4910	Sample show	Lower Menefee	2995'	2995'
				Pt. Lookout	3677'	3677'
				Mancos Shale	3860'	3860'
				"A" Marker	4620'	4620'
				"B" Marker	4753'	4753'
				"C" Marker	4881'	4881'