

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 37548	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME None	
3. NAME OF OPERATOR Lewis Energy Corporation		7. UNIT AGREEMENT NAME None	
8. ADDRESS OF OPERATOR 232 N. Schwartz, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Lewis 1-20-3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 510' FSL 565' FEL Sec. 1 T20N R3W At top prod. interval reported below Same At total depth Same		9. WELL NO. 2	
14. PERMIT NO. NA		12. COUNTY OR PARISH Sandoval	
DATE ISSUED 12/11/81		13. STATE NM	
15. DATE SPUDDED 1/9/82	16. DATE T.D. REACHED 1/19/82	17. DATE COMPL. (Ready to prod.) 2/26/82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6993' KB
19. ELEV. CASINGHEAD 6993' 6981' 69		20. TOTAL DEPTH, MD & TVD 4520'	
21. PLUG, BACK T.D., MD & TVD 4520'		22. IF MULTIPLE COMPL., HOW MANY? No	
23. INTERVALS DRILLED BY 0-4520'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Open hole 3920'-4520'	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CD-CN, BHC Sonic, GR-I, 3-D Velocity, DRC	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE 8-5/8"		WEIGHT, LB./FT. 24#	
DEPTH SET (MD) 980'		HOLE SIZE 12-1/4"	
CEMENTING RECORD 650 sx Class "B" to surf.		AMOUNT PULLED -0-	
5-1/2"		14#	
3920'		7-7/8"	
100 sx Class "B"			
29. LINER RECORD		30. TUBING RECORD	
SIZE None		SIZE 2-3/8"	
TOP (MD) None		DEPTH SET (MD) 4494'	
BOTTOM (MD) None		PACKER SET (MD) None	
SACKS CEMENT* None		SCREEN (MD) None	
31. PERFORATION RECORD (Interval, size and number) Open hole 3920'-4520'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD) None		AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION		DATE FIRST PRODUCTION 3/1/82	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping (1-1/4" x 12' Loc-No)		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/24/82		HOURS TESTED 24	
CHOKER SIZE None		PROD'N. FOR TEST PERIOD 20 bbls.	
OIL—BBL. 20		GAS—MCF. TSTM	
WATER—BBL. NA		GAS-OIL RATIO NA	
FLOW TUBING PRESS. 30psi		CASING PRESSURE 30 psi	
CALCULATED 24-HOUR RATE 20		OIL GRAVITY-API (CORR.) 38°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NA		TEST WITNESSED BY G. Clements	
35. LIST OF ATTACHMENTS None		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 4/22/82		DATE 4/22/82	

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

NMCC

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 36.

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; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING

DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

DESCRIPTION, CONTENTS, ETC.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mancos Shale "A" Zone "B" Zone "C" Zone	4080 4255 4415	4200 4295 4435	Fractured shale. Had gas show and oil entry while nipping down BOP and nipping up well head.

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	650'	Same
Fruitland	735'	
Picture Cliff	980'	
Lewis Shale	1040'	
Cliff House	2460'	
Menefee	2495'	
Point Lookout	3105'	
Mancos	3338'	
"A" Zone	4080'	
"B" Zone	4255'	
"C" Zone	4415'	

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