

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

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 27401									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						At surface 660' FNL and 660' FWL; Section 28-T21N-R3W At top prod. interval reported below Same At total depth Same									
14. PERMIT NO.		DATE ISSUED		8-31-81		12. COUNTY OR PARISH Sandoval		13. STATE New Mexico							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
10-7-81		10-18-81		November 6, 1981		7020 GR		7021 GR							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							
4760		4760		None		0-4760		4460-4760 Open hole							
25. WAS DIRECTIONAL SURVEY MADE		Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN		CDL-CNL-GR and DIL-GR		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# (LS)		402		12 1/4		275 sx class "B"		-0-					
7"		23# (LS)		4455		8 3/4		see below		-0-					
DV set at 1457'		1st stage lead slurry		50 sx 50/50		poz + 6% gel, tail slurry		75 sx "B" +							
1/4# c.f. Had		good circulation.		2nd stage 200 sx 50/50		poz + 6% gel		10 bbl returns.							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
None								None		2 3/8		4653		None	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Open hole 4460 - 4760										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										4460-4760		Frac with 111,450 gal. KcL			
												1,060,600 scf CO ₂ , 800 sx 20/40			
												sand 180 sx 10/20 sand.			
33. PRODUCTION										34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)									
10-31-81		Pumping 1 1/2" bottom hold down				Producing									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BSL.		GAS—MCF.		WATER—BSL.		GAS-OIL RATIO	
11-20-81		24		48/64		→		27		40		25		1481-1	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BSL.		GAS—MCF.		WATER—BSL.		OIL GRAVITY-API (CORR.)			
-0-		200		→		none		none		none		37.8			
35. LIST OF ATTACHMENTS										36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		ACCEPTED FOR RECORD			
SIGNED <u>[Signature]</u>										TITLE <u>Operations Manager</u>		DATE <u>November 30, 1981</u>			

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

FARMINGTON DISTRICT

BY SA

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 28-21-3 #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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mancos Shale	4460'	4760'	Sample shows while drilling with air. Fruitland 1248 Pictured Cliffs 1504

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	1107'		1107'
Cliff house	1916'		1916'
La Ventana	2370'		2370'
Menefee	3005'		3005'
Point Lookout	3650'		3650'
Mancos Shale	3865'		3865'

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WELL COMPLETION OR RECORD

10-57