

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*

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 Petro-Lewis Corporation						5. LEASE DESIGNATION AND SERIAL NO. SF-080345									
3. ADDRESS OF OPERATOR P.O. Box 16200 1111 West Loop 289 Lubbock, Texas 79490						6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 1670' FSL and 1600' FEL (NWSE) At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME									
14. PERMIT NO.						8. FARM OR LEASE NAME C Douthit Federal									
DATE ISSUED						9. WELL NO. 4									
15. DATE SPUDDED 9-29-81						10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs									
16. DATE T.D. REACHED 10-2-81						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4, T-23N, R-1W									
17. DATE COMPL. (Ready to prod.) 11-20-81						12. COUNTY OR PARISH Rio Arriba									
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7394' GR, 7406' KDB						13. STATE New Mexico									
19. ELEV. CASINGHEAD 7397'		20. TOTAL DEPTH, MD & TVD 3325'		21. PLUG, BACK T.D., MD & TVD 3135'		22. IF MULTIPLE COMPL., HOW MANY*									
23. INTERVALS DRILLED BY Surface-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3067-73', 3096-3106' Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger DIL and FDC w/CNL									
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					
8-5/8"		24#		345'		12-1/4"		300 sx Class B 3% CaCl ₂		(354 ft ³)					
4-1/2"		10.5#		3325'		7-7/8"		300 sx Class B 4% gel		(701 ft ³)					
								200 sx Class B							
29. LINER RECORD						30. TUBING RECORD									
Size		Top (MD)		Bottom (MD)		Sacks Cement*		Screen (MD)		Size		Depth Set (MD)		Packer Set (MD)	
										1.900		-2550' 3/35			
31. PERFORATION RECORD (Interval, size and number) 3067-73' 2 shots/ft) Total 25 3096-3106' 1 shot/ft) shots						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) 3067-3106' Amount and Kind of Material Used Acidize w/250 gals. 15% HCl. Frac w/50,483 gals. foam, 15,145 gals. water, 30,000# 20-40 sd, 20,000# 10-20 sd									
33.* PRODUCTION w/576,829 SCF N ₂						34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented									
DATE FIRST PRODUCTION 11-20-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing		WELL STATUS (Producing or shut-in) shut-in		DATE OF TEST 1-15-82		HOURS TESTED 3		CHOKE SIZE .750		PROD'N. FOR TEST PERIOD 0		OIL—BBL. 0	
GAS—MCF. TSTM		WATER—BBL. 0		GAS—OIL RATIO		FLOW. TUBING PRESS. 0		CASING PRESSURE 50		CALCULATED 24-HOUR RATE 0		OIL—BBL. 0		GAS—MCF. 0	
WATER—BBL. 0		OIL GRAVITY-API (CORR.)		TEST WITNESSED BY Lynn Hatley		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 <u>Steven M. King</u>						TITLE <u>Petroleum Engineer</u>						DATE <u>July 20, 1982</u>			

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

NMOCC

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.), formations 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; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVALS TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2699	
				Kirtland	2948	
				Fruitland	2978	
				P. C.	3062	