

AMENDED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 47-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 J. Gregory Merrion and Robert L. Bayless															
3. ADDRESS OF OPERATOR P.O. Box 507, Farmington, NM 87401															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990 FNL and 990 FEL At top prod. interval reported below same At total depth same															
				14. PERMIT NO.		DATE ISSUED									
15. DATE SPUDDED 3-21-78				16. DATE T.D. REACHED 3-25-78		17. DATE COMPL. (Ready to prod.) 04-24-78		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6844' GR		19. ELEV. CASINGHEAD					
20. TOTAL DEPTH, MD & TVD 2415'		21. PLUG, BACK T.D., MD & TVD 2360'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-TD		CABLE TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2274-2286 Pictured Cliffs										25. WAS DIRECTIONAL SURVEY MADE no					
26. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction, Compensated Density, Neutron Logs										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			
7"		23 lb.		65 ft.		9-7/8"		40 sacks w/2% CACL ₂							
2-7/8"		6.5 lb.		2392 ft.		5"		225 sacks							
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
30. TUBING RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
31. PERFORATION RECORD (Interval, size and number)															
2274-86' w/12 holes - 4.30"															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED											
2274-86				100 gal. 15% HCL, Frac w/462 bbls slick water, 25,000 lbs. 20/40 sand.											
33.* PRODUCTION															
DATE FIRST PRODUCTION 12-11-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-in							
DATE OF TEST 12-13-78		HOURS TESTED 1		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 0		GAS—MCF. TSTM		WATER—BBL. trace		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE 54 PSIG		CALCULATED 24-HOUR RATE →		OIL—BBL. 0		GAS—MCF. TSTM		WATER—BBL. 3 bbls.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented										TEST WITNESSED BY Steven S. Dunning					
35. LIST OF ATTACHMENTS (Logs to be sent by Birdwell)															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.															
SIGNED		[Signature]						TITLE		Co-Owner		DATE SEP 28 1979 09-27-79			

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

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. The 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 offices, 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. Separate reports are required for separate completions. If not filed prior to the time this summary record is submitted, copies of all completion 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:				38. GEOLOGIC MARKERS	
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.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
Ojo Alamo	1780	1940	Fresh Water	Ojo Alamo	1780'
Pic. Cliffs	2274	-	Salt Water, Natural Gas	Kirtland	1940'
				Fruitland	2140'
				Pic. Cliffs	2274'