

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 J. Gregory Merrion & Robert L. Bayless							
3. ADDRESS OF OPERATOR P.O. Box 1541, Farmington, NM 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1900 FSL & 790 FEL At top prod. interval reported below same At total depth same							
15. DATE SPUDDED 04-03-80							
16. DATE T.D. REACHED 04-07-80							
17. DATE COMPL. (Ready to prod.) 07-17-80							
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6160' GL							
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 1385'							
21. PLUG, BACK T.D., MD & TVD 1358'							
22. IF MULTIPLE COMPL., HOW MANY*							
23. INTERVALS DRILLED BY ROTARY TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1310-22, 1327-30: Pictured Cliffs							
26. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction & Compensated Neutron Density logs, Gamma Ray Collar							
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#	98'	9-3/4"	50 sacks			
2-7/8"	6.5#	1382'	5"	125 sacks econofill;	50 Sacks Class "B".		
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 1327-30:-4 holes, 2-1/8" glass jets; 1310-22: 12 holes, 2-1/8" glass jets.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
1310-1330				15,000# 10/20 sand; 116 bbls. water; 11,600 scf Nitrogen.			
33. PRODUCTION							
DATE FIRST PRODUCTION 07-17-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 07-17-80	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BBL. 0	GAS—MCF. 245/day	WATER—BBL. mist	GAS-OIL RATIO.
FLOW. TUBING PRESS.	CASING PRESSURE Flowing = 9 PSIG	CALCULATED 24-HOUR RATE	OIL—BBL. 0	GAS—MCF. 245	WATER—BBL. mist	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented							
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		TITLE		DATE		BY	
[Signature]		[Signature]		August 19, 1980		[Signature]	

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

INSTRUCT

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, 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.

Section 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.)

38. GEOLOGIC MARKERS		TOP	MEAS. DEPTH	TRUE VERT. DEPTH
Surface				
195'				
965'				
1305'				
Ojo Alamo				
Kirtland				
Fruitland				
Pic. Cliffs				

39. SUMMARY OF POROUS ZONES:		FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Pic. Cliffs		1310	1330	Natural gas, water	

40. SUMMARY OF INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING CORED INTERVALS, AND SHUT-IN PRESSURES, AND RECOVERIES		DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES