

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NOC-C-14-20-7473	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotted	
2. NAME OF OPERATOR J. Gregory Merrion & Robert L. Bayless		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1541, Farmington, NM 874991541		8. FARM OR LEASE NAME Charley	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 FSL & 1850 FEL At top prod. interval reported below same At total depth same		9. WELL NO. 1	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.		10. FIELD AND POOL, OR WILDCAT WAW-Fruitland Pic. Cliffs	
15. DATE SPUNDED 09-25-79		11. SEC. T. R., M. OR BLOCK AND SURVEY OR AREA Sec 21, T27N, R13W	
16. DATE T.D. REACHED 09-28-79		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) Dry Hole		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6055 GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 1455		21. PLUG BACK T.D., MD & TVD 1410	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 10-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction, Comp. Density-Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7"	23	76ft.	9-3/4"
2-7/8"	6.5	1438ft.	5"
CEMENTING RECORD		AMOUNT PULLED	
50 sx (circ.)			
175 sx (circ.)			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
1322-30 w/2PF, .430"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1322-30		Foam frac 15,000 lbs 10/20 sand	
		100 bbls 18KCL-H ₂ O, 107 MCF	
		N ₂	
33. PRODUCTION			
DATE FIRST PRODUCTION Dry Hole		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		WELL STATUS (Producing or shut-in) Shut-In	
HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	GAS—MCF.
OIL—BBL.		WATER—BBL.	
GAS—MCF.		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
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 <i>[Signature]</i>		TITLE Engineer	

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

NM000

BY *[Signature]*

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.)

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.
	1322	1330	Salt Water



38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	Surf.	
Kirtland	50'	
Fruitland	1010'	
Pictured Cliffs	1320'	