

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 _____				5. LEASE DESIGNATION AND SERIAL NO. Contract 163	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESEV. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
2. NAME OF OPERATOR J. Gregory Merrion & Robert L. Bayless				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1541, Farmington, NM 87401				8. FARM OR LEASE NAME Badland Flats	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990 FSL & 1850 FEL At top prod. interval reported below same At total depth same				9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT So. Blanco Pic. Cliffs	
15. DATE SPUDDED 10-10-80				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24, T23N, R2W	
16. DATE T.D. REACHED 10-15-80				12. COUNTY OR PARISH Sandoval	
17. DATE COMPL. (Ready to prod.) 11-06-80				13. STATE N.M.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7375' GL				19. ELEV. CASINGHEAD none	
20. TOTAL DEPTH, MD & TVD 3150'		21. PLUG, BACK T.D., MD & TVD 3053'		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY 0-TD				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3026-3036' = Pictured Cliffs 3018-3022', 2990-3000' = Pictured Cliffs	
25. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction and Neutron Density				26. WAS DIRECTIONAL SURVEY MADE no	
27. WAS WELL CORED no				28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
7"		23#		95'	
2-7/8"		6.5#		3134'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9-3/4"		50 sacks			
5-1/4"		260 sacks Class B;			
		50 sacks Class H;			
		25 bbls circulated to surface.			
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		SIZE	
BOTTOM (MD)		SACKS CEMENT*		DEPTH SET (MD)	
SCREEN (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) 3026-36': w/2 PF 2-1/8" glass jets, 20 holes. 3018-22, 2990-3000': w/2 PF 2-1/8" glass jets, 28 holes.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 2990-3036' AMOUNT AND KIND OF MATERIAL USED 17 bbls. 15% HCL; 35000# 10/20 sand w/768 bbls. H ₂ O w/2-1/2# FR-2/1000 gal., 1/4 gal. x-cide per 1000, 1% KCL.	
33.* PRODUCTION					
DATE FIRST PRODUCTION 11-06-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or shut-in) shut in
DATE OF TEST 11-06-80		HOURS TESTED 3		CHOKE SIZE 1-1/4"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. ---		GAS—MCF. 770 MCF/d	
WATER—BBL. spray		GAS-OIL RATIO ---			
FLOW, TUBING PRESS. none		CASING PRESSURE 10 psig		CALCULATED 24-HOUR RATE →	
OIL—BBL. ---		GAS—MCF. 770		WATER—BBL. spray	
OIL GRAVITY-API (CORR.) ---					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented				TEST WITNESSED BY Steven S. Dunn	
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 J. Gregory Merrion & Robert L. Bayless		TITLE Operator		DATE 11-10-80	

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

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pic. Cliffs	2990	3036	Gas, water.	Ojo Alamo Fruitland Pic. Cliffs	1070' 2950' 2990'	