

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 428	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
2. NAME OF OPERATOR J. Gregory Merrion and Robert L. Bayless				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1541, Farmington, NM 87401				8. FARM OR LEASE NAME Jicarilla 428	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 FSL and 1170 FWL At top prod. interval reported below same At total depth same				9. WELL NO. 7	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Ballard Pic. Cliffs	
15. DATE SPUDDED 03/27/78				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T23N, R4W	
16. DATE T.D. REACHED 03/31/78				12. COUNTY OR PARISH Sandoval	
17. DATE COMPL. (Ready to prod.) 05/01/78				13. STATE N.M.	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6884' GR				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 2320'		21. PLUG, BACK T.D., MD & TVD 2279' KB		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY →				ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2164-2248' Pictured Cliff				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction, Compensated Density				27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
7"		23		63'	
2-7/8"		6.4		2290'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)					
2172-88' - .330 - 18 holes					
2164-67' - .330 - 3 holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2164-88'		100 gal. 15% HCL			
2164-88'		Frac 830 Bbls. water, FR-2 and 47,600 lbs. 10/20 sand			
33.* PRODUCTION					
DATE FIRST PRODUCTION 04-24-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 05-10-78		HOURS TESTED 4		CHOKE SIZE 1"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 600 Mcf/day		GAS—MCF. spray	
WATER—BBL. 60 Mcf/day		GAS—MCF. spray		WATER—BBL. spray	
OIL GRAVITY-API (CORR.)		CALCULATED 24-HOUR RATE 16 PSIG		→	
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 Robert L. Bayless		TITLE Co-Owner		U. S. GEOLOGICAL SURVEY DURANGO, CO 81302-78 DATE MAY 15 1978	

*(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 33.

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

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; 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
Ojo Alamo Pic. Cliff	1702 2164	1864 2248	Water Natural gas, salt water	Ojo Alamo Pic. Cliff	1702 2164	

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