

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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. Contract 363	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Jack A. Cole				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 191, Farmington, New Mexico 87401				8. FARM OR LEASE NAME Burro Canyon	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450/N and 1130/E Sec. 21-T24N-R4W 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 Wildcat	
15. DATE SPUDDED 12-31-75				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 21-24N-4W	
16. DATE T.D. REACHED 1-6-76				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 1-24-76				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6854 Gr.				19. ELEV. CASINGHEAD 6857	
20. TOTAL DEPTH, MD & TVD 3787		21. PLUG, BACK T.D., MD & TVD 2915		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY →				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2807-45 Pictured Cliffs Sand	
25. TYPE ELECTRIC AND OTHER LOGS RUN ES-Induction, GR, CNL, Density				26. WAS DIRECTIONAL SURVEY MADE No	
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 8 5/8 24.0 130 10 3/4 120 Sacks Circ. None 4 1/2 10.5 2995 7 7/8 220 Sacks None	
29. LINER RECORD Size Top (MD) Bottom (MD) Sacks Cement* Screen (MD) 1 1/4 2812 No				30. TUBING RECORD Size Depth Set (MD) Packer Set (MD) 1 1/4 2812 No	
31. PERFORATION RECORD (Interval, size and number) 2807-10 2831-34 2 Jets/Ft. 2838-41 Total 22 Holes 2843-45				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used 2807-45 40,000 Lbs. Sd., 35,000 Gal. Wtr.	
33.* PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping—size and type of pump) Well Status (Producing or shut-in) Shut-In					
Date of Test 1-24-76		Hours Tested 3		Choke Size 0.75	
Flow. Tubing Press. 905		Casing Pressure 905		Calculated 24-Hour Rate →	
Oil—BBL. 947		Gas—MCF. 947		Water—BBL. None	
Oil Gravity-API (Corr.)		Gas Gravity-API (Corr.)		Water Gravity-API (Corr.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY Jack A. Cole	
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 [Signature]		TITLE Operator		DATE 2-17-76	

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2365	2485	Sand			
Kirtland	2485	2672	Shale			
Fruitland	2672	2770	Shale and Coal			
Pictured Cliffs	2770	2850	Sand and Shale			
Lewis	2850	3672	Shale			
Chacra	3672	3785	Sand and Shale			