

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 LOGS*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 55-A	
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 Indian Bend	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 1800' FSL, 1800' FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. 4	
10. FIELD AND POOL, OR WILDCAT Ballard Picture Cliffs		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25-T23N-R3W N.M.P.M.	
12. COUNTY OR PARISH Sandoval		13. STATE N.M.	
14. PERMIT NO. U.S. GEOLOGICAL SURVEY FARMINGTON, N. M.		15. DATE SPUEDDED 7/15/81	
16. DATE T.D. REACHED 7/21/81		17. DATE COMPL. (Ready to prod.) 9/17/81	
18. ELEVATIONS (DF, BSB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD 7315' G.L.	
20. TOTAL DEPTH, MD & TVD 3108'		21. PLUG, BACK T.D., MD & TVD 3040'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2939'-2964' Picture Cliffs		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Density Resistance-SP		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24.0	128'	12-1/4"
4-1/2"	10.50	3093'	7-7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
NONE			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2939'-2954'		DEPTH INTERVAL (MD)	
2959'-2964'		2939'-2964'	
		AMOUNT AND KIND OF MATERIAL USED	
		45,000 gallons 70% Foam	
		84,000 lbs. Sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION W.O.P.		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut In			
DATE OF TEST 9/25/81	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD CAOF-1325
FLOW. TUBING PRESS. 75	CASING PRESSURE 285	CALCULATED 24-HOUR RATE 3/4-1076	GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS FOR: JACK A. COLE			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
ORIGINAL SIGNED BY SIGNED Ewell N. Walsh, P.E.		President, Walsh Engr. & Production Corp. DATE 10/7/81	

*(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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Ojo Alamo	2558'	2558'
			Kirtland	2662'	2662'
			Fruitland	2787'	2787'
			Picture Cliff	2892'	2892'
			Lewis	3004	3004

APPROVED

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