

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 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 1520' FSL, 1620' FEL 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 P.C.	
15. DATE SPUDDED 8/9/81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25-T23N-R3W N.M.P.M.	
16. DATE T.D. REACHED 8/14/81		12. COUNTY OR PARISH Sandoval	
17. DATE COMPL. (Ready to prod.) 10/3/81		13. STATE N.M.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 7298' DF, 7299' KB		19. ELEV. CASINGHEAD 7295' GL	
20. TOTAL DEPTH, MD & TVD 3025'		21. PLUG, BACK T.D., MD & TVD 2973'	
22. IF MULTIPLE COMPL., HOW MANY * →		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 2928'-2940' Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE NONE	
26. TYPE ELECTRIC AND OTHER LOGS RUN ISF - FDC		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
Casing Size		Weight, lb./ft.	
8-5/8"		24.0	
4-1/2"		10.50	
Depth Set (MD)		Hole Size	
149'		12-1/4"	
3000'		7-7/8"	
Cementing Record		Amount Pulled	
100 sacks		NONE	
100 sacks		NONE	
29. LINER RECORD			
Size		Top (MD)	
None			
Bottom (MD)		Sacks Cement *	
Screen (MD)		Tubing Record	
		Size	
		1-1/4"	
		Depth Set (MD)	
		2920'	
Packer Set (MD)			
30. TUBING RECORD			
Size		Depth Set (MD)	
1-1/4"		2920'	
Packer Set (MD)			
31. PERFORATION RECORD (Interval, size and number)			
2928'-30'		2 holes per foot	
2932'-34'			
2934'-40'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval (MD)		Amount and Kind of Material Used	
2928'-2940'		45,000 gallons 70% Foam	
		84,000 lbs. sand	
33. PRODUCTION			
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)	
W.O. Pipeline		Flowing	
Well Status (Producing or shut-in)		Shut In	
Date of Test		Hours Tested	
10/9/81		3 hrs.	
Choke Size		Prod'n. for Test Period	
3/4"		→	
Oil—BBL.		Gas—MCF.	
		CAOF-1441	
Water—BBL.		Gas-Oil Ratio	
Flow, Tubing Press.		Casing Pressure	
75		310	
Calculated 24-Hour Rate		Oil—EBL.	
→		Gas—MCF.	
		Water—BBL.	
		Oil Gravity-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
Vented			
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		President, Walsh Engr.	
SIGNED Ewell N. Walsh		& Production Corp.	
Ewell N. Walsh, P.E.		DATE 10/12/81	

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

NM000

BY

NGM
SMN

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	2657'	2657'
			Kirtland	2676'	2676'
			Fruitland	2786'	2786'
			Picture Cliff	2887'	2887'
			Lewis	2963'	2963'

