

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*
(See other instructions 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 _____	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	
			DIFF. RESVR. ☐	Other _____		
2. NAME OF OPERATOR JACK A. COLE (505) 327-9393						
3. ADDRESS OF OPERATOR P. O. Box 191 Farmington, New Mexico 87401						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1520'FNL, 1520'FEL At top prod. interval reported below Same At total depth Same						
RECEIVED MAY 28 1982 FARMINGTON, N. M.						
14. PERMIT NO. _____ DATE ISSUED _____						
5. LEASE DESIGNATION AND SERIAL NO.		Contract No. 358				
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		Jicarilla Apache				
7. UNIT AGREEMENT NAME						
8. FARM OR LEASE NAME		Indian Bend "A"				
9. WELL NO.		2				
10. FIELD AND POOL, OR WILDCAT		Ballard Pictured Cliffs				
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		Sec. 5-T22N-R2W N.M.P.M.				
12. COUNTY OR PARISH		Sandoval				
13. STATE		N.M.				
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, REB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD		
4/30/82	5/6/82	5/8/82	7396'6L	7396'G.L.		
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS	
3000'	2965'			X		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE	
2886'-2911' Pictured Cliffs					NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED	
ISF CNL-FDC					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	121.00'	12-1/4"	100 Cu.Ft. (See ATT)	None	
4-1/2"	10.50	2983.30'	7-7/8"	198 Cu.Ft. (See ATT)	None	
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		
NONE						
30. TUBING RECORD						
SIZE	DEPTH SET (MD)	PACKER SET (MD)				
1-1/4	2899.53					
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2886'-2890'			DEPTH INTERVAL (MD)			
2905'-2911' 2 shots per foot			2886'-2911'			
			AMOUNT AND KIND OF MATERIAL USED			
			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)			WELL STATUS (Producing or shut-in)	
W.O. Pipeline 5/13/82		Flowing			Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.
5/25/82	3 hrs.	3/4"	→	—	266	—
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
160	610	→	—	3/4-2127	—	N/A
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY	
Vented during Test only, to be sold CAOF-6315						
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.			
EWELL N. WALSH						
SIGNED			TITLE		DATE	
Ewell N. Walsh, P.E.			& Prod. Corp.		5/27/82	

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

NMOCC

BY Ewell N. Walsh

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 Kirtland Fruitland Pictured Cliffs	2525' 2614' 2755' 2847'	2525' 2614' 2755' 2847'



JACK A. COLE
INDIAN BEND "A" No. 2

CEMENT SUMMARY

4/30/82 Spud Well

4/30/82 100 Cu. Ft. (85 sacks) Class "B" cement with 3%
Calcium Chloride and 1/4 lb. Flocele per cubic feet.

5/6/82 198 Cu. Ft. (150 sacks) 50-50 Pozmix (2% Gel) with 6-1/4
lbs. Gilsonite per cubic feet.

