

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. REVR. ☐

2. NAME OF OPERATOR
JAMES L. LUDWICK

3. ADDRESS OF OPERATOR
P. O. Box 70, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 490 FNL 425 FEL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
N00-C-14-20-5531

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO ALLOTTED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
INDIAN 18

9. WELL NO.
28

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA
Sec. 18, T19N, R5W

12. COUNTY OR PARISH
McKinley

13. STATE
New Mexico

14. PERMITTING AGENCY OR STATE AGENCY
N/A

15. DATE SPUDDED
9/17/84

16. DATE T.D. REACHED
9/28/84

17. DATE COMPL. (Ready to prod.)
11/5/84

18. ELEVATIONS (DP, RKB, RT, OR, ETC.)*
6640 GR

19. SLEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
2,045

21. PLUG, BACK T.D., MD & TVD
2,025

22. IF MULTIPLE COMPL., HOW MANY*
No

23. INTERVALS DRILLED BY
Rotary

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Mesa Verde 1876 - 1918

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction - Resisting - Gamma Ray, Neutron Density

27. WAS WELL CORRED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
R3 7'	24#	195	8 3/4	88% cu. ft.	
R2 4 1/2"	10.5#	2,045	6 1/4	298 cu. ft.	
2 3/8"	4.5	1,900			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	1,900	

31. PERFORATION RECORD (Interval, size and number)

1876 - 78 - 80 - 82 - 84 - 86 - 88 - 90 -
92 - 94 - 96 - 98 - 1900 - 02 - 04 -
1914 - 14 - 15 - 16 - 17 - 18

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	50,000 PD 10/20 Sand
	Nitrogen and Foam

33. PRODUCTION

DATE FIRST PRODUCTION
11-5-84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flowing

WELL STATUS (Producing or shut-in)
Shut-in

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/5/84	3 Hrs.	1/4"			30 MCF	4	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1 Pound	450 # 7 Day			30 MCF 240	4 BBL	No Oil

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Not Dedicated

TEST WITNESSED BY
James L. Ludwick

35. LIST OF ATTACHMENTS
Daily Drilling Log.

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Andy Durbin TITLE Agent DATE 11/27/84

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

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Cliff House Point Lookout	510 2,045	

38.