

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

Jack A. Cole

3. ADDRESS OF OPERATOR

P. O. Box 191, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2290' FSL 2050' FWL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 10-11-87

18. DATE T.D. REACHED 10-18-87

17. DATE COMPL. (Ready to prod.) 11-3-87

19. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 6775' GR 6789' KB

19. ELEV. CASINGHEAD 6789'

20. TOTAL DEPTH, MD & TVD 5681'

21. PLUG. BACK T.D., MD & TVD 5616'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS 0-581

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5411-5535 5331-5340 Gallup

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction and Formation Density

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 lb.	277	12 1/4	250 sks. 292 cu. ft.	None
4 1/2	10.50 lb.	5663	7 7/8	900 sks. 1974 cu. ft.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5462	

31. PERFORATION RECORD (Interval, size and number)

5530-5535-2/ft. 5336-5340-4/ft.
5477-5479-4/ft. 5331-5334-4/ft.
5468-5474-2/ft.
5411-5414-2/ft. .38 dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5530-5414	34,000 gals. gelled oil & 60,000 lbs. 20-40 sand
5331-5340	28,500 gals. gelled oil & 50,000 lbs. 20-40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)
12-25-87 New Oil		Flowing					Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12-26-87	24	3/4	→	30	475	-0-	15,833
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
200	42.5	→	30	475	-0-	43.2	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

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

DeWayne Blanks H

TITLE Production Superintendent

DATE

December 30, 1987

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

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	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliffhouse Meneffe Point Lookout Gallup (Skelly) TD	1485 1600 1855 2000 2100 2450 3525 3560 4260 5325 5681	1485 1600 1855 2000 2100 2450 3525 3560 4260 5325 5681

MARCUS A NO. 14

Casing and Cement Summary

10-19-87

TD- 5681'. Ran 133 joints, 4 1/2", 10.50 lb., K-55 casing. Measured ~~565~~ 565.76, set at 5663.66. Float collar-5616.38 (KB), Stage collar- 4060 (KB). First stage cemented as follows:

Pump 10 bbls. fresh water, 10 bbls. CaCl_2 water, 10 bbls. fresh water, 12 bbls. Flocheck-21, 10 bbls. water spacer followed by 325 sacks, (477 cu. ft.) 50-50 pozmix, 2% gel, 6 1/4 lbs. Gilsonite and 6 lbs. salt per sack. Plug down 8:15 p.m. 10-19-87.

Circulated cement by stage collar. Circulated 4 hours between stages.

Second stage - same spacer program as the first stage followed by 525 sacks, (1438 cu. ft.) 65-35 pozmix, 12% gel, 6 1/4 lbs. Gilsonite per sack followed by 50 sacks, (59 cu. ft.) Class "B" cement. Plug down 1:30 a.m. 10-20-87. Circulated 10 bbls. cement to surface.