

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

(See other instructions on reverse side)

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. ☐ FARMINGTON RESOURCE AREA

2. NAME OF OPERATOR
JACK A. COLE

3. ADDRESS OF OPERATOR
P. O. Box 191, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 790' FSL, 2080' FWL

At top prod. interval reported below Same

At total depth	Same	14. PERMIT NO.	DATE ISSUED
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15. DATE SPURRED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. REMARKS
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10-21-87	10-27-87	11-14-87	13. ELEVATION (DF. RKE)
20. TOTAL DEPTH, MD & TVD	21. PLUG. BACK I.D., MD & TVD	22. IF MULTIPLE COMPL.	23. INTERVALS
			6846 GL 686

5615	5558	HOW MANY" CENTER	DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*			

5394 - 5490 4914 - 5274 Gallup

28. TYPE ELECTRIC AND OTHER LOGS RUN: Induction and Formation Density

Casing Record (Report all strings set in well)				
Casing Size	Weight, lb./ft.	Depth Set (MD)	Joint Size	Coupling

8 5/8	24.0 J-55	276.00	12 1/4	250 sacks 29
4 1/2	10.50 J-55	5606	7 7/8	250 sacks 29

4 1/2	10.50 K-55	5606	7 7/8	875 sacks 18

29.	LINER RECORD	30.
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SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					2 3/8

1. PERFORATION RECORD (Interval, size and number)	32. ACID. SHOT. FRAC
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4914-20 2/ft.	5394-5402 2/ft.	DEPTH INTERVAL (MD)	AI
4928-33 2/ft.	5428-31 4/ft.	5394-5490	34

5033-41	2/ft.	5436-39	4/ft.	.375 dia	60
5156-64	2/ft.	5452-58	2/ft.	4914-5274	48

5266-74 2/ft.	5488-90 4/ft.		100
3."		PRODUCTION	

DATE FIRST PRODUCTION	PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)
1-11-88	Flowing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.
1-12-88	24	3/4	→	18	140

LOW. TURNING PRESS.	CARSING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSI..	GAS—MCF.	WATER—
160	250	→	18	140	—

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

Sold -

5. LIST OF ATTACHMENTS

3. I hereby certify that the foregoing and attached information is complete and correct as determined from

SIGNED Anthony D. Davis TITLE Production Superintendent

1001, makes it a crime for any person knowingly and willfully to make to

United States any false, fictitious or fraudulent statements or representations as to any matter with

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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			See Attached for Cement Summary	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliffhouse Menefee Point Lookout Mancus Gallup TD	1470 1600 1845 2035 2140 2465 3420 3470 4160 4330 4900 5615	1470 1600 1845 2035 2140 2465 3420 3470 4160 4330 4900 5615

Casing and Cement Summary

MARCUS NO. 11

10-28-87 TD- 5615 Ran 134 joints, 4 1/2", 10.50 lb., K-55 casing.
Measured 5594.75, set at 5606.65 Float collar-5558.50 (KB),
Stage collar- 3973.80 (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 350 sacks, (521 cu. ft.) 50-50 pozmix, 2% gel,
6 1/4 lbs. Gilsomite and 6 lbs. salt per sack. Plug down
11:38 a.m. 10-28-87.
Circulated cement by stage collar. Circulated 4 hours between
stages.

Second stage - same spacer program as the first stage
followed by 475 sacks, (1301 cu. ft.) 65-35 pozmix, 12%
gel, 6 1/4 lbs. Gilsomite per sack followed by 50 sacks,
(59 cu. ft.) Class "B" cement. Plug down 4:30 p.m. 10-28-87.
Circulated cement to surface.