

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. CNVR. ☐ Other ☐

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 930' FNL, 2160' FWL

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF-078362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

RINCON

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

LYBROOK GALLUP

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

NE 1/4 NW 1/4

SEC. 6-T23N-R6W

12. COUNTY OR PARISH

RIO ARriba

13. STATE

NEW MEXICO

15. DATE STUDDER

5-31-89

16. DATE T.D. REACHED

6-10-89

17. DATE COMPL. (Ready to prod.)

6-27-89

18. ELEVATIONS (DF. RKB. RT. GL. ETC.):*

6947 GR

6959 KB

19. ELEV. CASINGHEAD

6947

20. TOTAL DEPTH, MD & TVD

5807

21. PLUG BACK T.D. MD & TVD

5794

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

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

GALLUP

5460-73, 5590-5604, 5655-68

JUL 20 1989

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES INDUCTION AND FORMATION DENSITY

OIL CON. DIV.

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	263.68	12 1/4	250 SKS. 259 FT.	NONE
4 1/2	10.50	5800.11	7 7/8	1050 SKS. 2205 FT.	NONE

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5655	

31. PERFORATION RECORD (Interval, size and number)

5460-73
5590-5604
5655-68

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5590-5668	78,900 GALS. 70% QUALITY FOAM & 150,000 LBS. 20-40 SAND
5460-73	79,900 GALS. 70% QUALITY FOAM & 150,000 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)	
6-27-89		FLOWING					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
7-9-89	24	48/64	→	14	185	-0-	14,285	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
120	425	→	14	185	-0-	ACCEPTED FOR RECORD		

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

TEST WITNESSED BY

JUL 18 1989

35. LIST OF ATTACHMENTS

FARMINGTON RESOURCE AREA

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

SIGNED

Dorothy Blansett

NMOC

TITLE PRODUCTION SUPERINTENDENT

DATE JULY 13, 1989

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

7. 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	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
OJO ALAMO	1598	1598
KIRTLAND	1898	1898
FRUITLAND	2110	2110
PC	2150	2150
LEWIS	2225	2225
CHAGRA	2550	2550
CLIFFHOUSE	3650	3650
MENEFEE	3740	3740
PT. LOOKOUT	4378	4378
UPPER MANCOS	4610	4610
SKELLY	5456	5456
MARYE	5590	5590
TD	5807	5807