Form 3160—4
(November 1983)
(formerly 9—330)

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

5. LEASE DESIGNATION AND SERIAL NO.: SF078362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: RINCON

9. WELL NO.: 5

10. FIELD AND POOL, OR WILDCAT: COUNSELORS GALLUP-DAKOTA

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE ¼ NE ¼ SEC. 5 T23N-R6W

12. COUNTY OR PARISH: RIO ARRIBA

13. STATE: NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY XX Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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: 740/N and 680/E SEC. 5-T23N-R6W NMPM
At top prod. interval reported below: SAME
At total depth: SAME

14. PERMIT NO.:

DATE ISSUED: 5-24-89

15. DATE SPUDDED: 7-2-89

16. DATE T.D. REACHED: 7-10-89

17. DATE COMPL. (*Ready to prod.*): P&A 8-22-89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 6824 D.F.

19. ELEV. CASINGHEAD: ---------

20. TOTAL DEPTH, MD & TVD: 5730

21. PLUG, BACK T.D., MD & TVD:

22. IF MULTIPLE COMPL., HOW MANY*:

23. INTERVALS DRILLED BY: →

ROTARY TOOLS: 5730

CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Well plugged and abandoned due to casing failure 8-22-89 per Sundry Notice.

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual Induction - SFL; GR - 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	261	12 1/4	250 Sacks	NONE
4 1/2	11.6	5723	7 7/8	950 Sacks - 2 Stages	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

OIL CON. DIV.
DIST. 3

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

ACCEPTED FOR RECORD

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 Jack A. Cole TITLE OPERATOR DATE SEPTEMBER 22, 1989

FARMINGTON RESOURCE AREA

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

SMM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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.
JO ALAMO	1480	1560	SAND
IRTLAND	1560	2110	SHALE WITH COAL STRINGERS
ICTURED CLIFFS	2110	2160	SAND
EWIS	2160	2865	SHALE
HACRA	2865	3070	SAND AND SHALE
LIFF HOUSE	3588	3620	SAND
ENEFEE	3620	4300	SHALE, COAL AND SAND
OINT LOOKOUT	4300	4410	SAND
ANCOS	4410	5350	SHALE
ALLUP:	5350	TD	SHALE AND SAND
SKELLY	5392	5435	SAND
MARYE 1	5530	5555	SAND
MARYE 3	5595	5615	SAND

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH