Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: SF-078362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL XX GAS WELL ☐ OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: JACK A. COLE

8. FARM OR LEASE NAME: RINCON

3. ADDRESS OF OPERATOR: P. O. BOX 191, FARMINGTON, NEW MEXICO 87499

9. WELL NO.: 13

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1820 FNL x 2130 FEL

10. FIELD AND POOL, OR WILDCAT: LYBROOK GALLUP

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW ¼ NE ¼ SEC. 1-T23N-R7W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6827 GR 6841 KB

12. COUNTY OR PARISH: RIO ARRIBA 13. STATE: NEW MEXICO

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	XX	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

21 SEPTEMBER 1989 - Fracture stimulated as per attached treating report.

RECEIVED
OCT 10 1989
OIL CON. DIV
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE PETROLEUM ENGINEER DATE 25 SEPTEMBER 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
OCT 05 1989
FARMINGTON RESOURCE AREA
BY _____

*See Instructions on Reverse Side

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Formation GALLUP Stage No. 1 Date 21 SEPTEMBER 1989

Operator JACK A. COLE Lease and Well RINCON # 13

Correlation Log Type CBL-VDL From _____ To _____

Temporary Bridge Plug Type NONE Set At _____

Perforations 5414" - 5434', 5458' - 5460', 5478' - 5488'
4 Per foot type 9g Jet Shots

Pad 60,000 gallons. Additives _____
70% N_2 FOAM
2% KCI + 30 lb./MGAL Gellant in liquid phase.

Water 138,300 gallons. Additives _____
70% N_2 FOAM
2% KCI + 30 lb./MGAL Gellant in liquid phase.

Sand 346,00 lbs. Size 20/40 ARIZONA

Flush 8,700 gallons. Additives _____
50% N_2 FAOM
2% KCI + 30 lb./MGAL Gellant in liquid phase.

Breakdown 900 psig (PRE-FRAC BREAKDOWN with 15% HCI)

Ave. Treating Pressure 3,550 psig

Max. Treating Pressure 3,950 psig

Ave. Injecton Rate 29 BPM

Hydraulic Horsepower 2,857 HHP

Instantaneous SIP 2,350 psig

5 Minute SIP 2,225 psig

10 Minute SIP 2,175 psig

15 Minute SIP 2,150 psig

Ball Drops: NONE Balls at _____ gallons _____ psig incre
_____ Balls at _____ gallons _____ psig incre
_____ Balls at _____ gallons _____ psig incre

Remarks: _____