

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078534

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

RINCON

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

LYBROOK GALLUP

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SW $\frac{1}{4}$ NE $\frac{1}{4}$

SEC. 1-T23N-R7W

12. COUNTY OR PARISH 13. STATE

RIO ARRIBA NEW MEXICO

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.)

1. OIL WELL ☒ GAS WELL ☐ 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.*
See also space 17 below.)
at surface

1820 FNL x 2130 FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6827' GR 6841' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☒

SHOOTING OR ACIDIZING ☒

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(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.)*

2 OCTOBER, 1989 - PERFORATED ADDITIONAL GALLUP PAY AS FOLLOWS:

INTERVAL	FEET	JSPF	#HOLES
5286'-5298'	12	4	49

ACIDIZED 5286'-5298' WITH 200 GAL. 15% NEFE HCL.
FBDP 1700 PSIG, TCP 1300 PSIG AT 7.4 BPM. ISIP
1000 PSIG.

4 OCTOBER, 1989 - FRACTURE STIMULATED 5286'-5298' AS PER THE
ATTACHED SUMMARY.

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

SIGNED

TITLE PETROLEUM ENGINEER

DATE 5 OCTOBER, 1989

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY:

ACCEPTED FOR RECORD

DEC 08 1989

FARMINGTON RESOURCE AREA

*See instructions on Reverse Side

GALLUP
Formation (SKELLY) Stage No. N/A

FRACURE TREATMENT /
Date 4 OCTOBER, 1989

• Operator JACK A. COLE Lease and Well RINCON #13

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type HALLIBURTON 4½" 11.6# Set At 5370'

Perforations 5286'-5298'

4 Per foot type JET, 11.0 GRAM CHARGES

Pad 45,000 gallons. Additives 70% N₂

FOAMED 30# GEL

Water 53,400 gallons. Additives 70% N₂

FOAMED 30# GEL

Sand 163,000 lbs. Size 20/40 ARIZONA

Flush 3,740 gallons. Additives 70% N₂

FOAMED 30# GEL

Breakdown 1700 psig

Ave. Treating Pressure 2400 psig

Max. Treating Pressure 3000 psig

Ave. Injection Rate 20 BPM

Hydraulic Horsepower 1,197 HHP

Instantaneous SIP 2370 psig

5 Minute SIP 2020 psig

10 Minute SIP 1990 psig

15 Minute SIP 1950 psig

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

Remarks: REACHED 6.0 PPA SAND CONC. AT END OF JOB.