

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0133
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SE-080202-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MARCUS

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

LYBROOK - GALLUP

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

NE, SE, SEC. 35-T24N-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

1685' FNL, 520' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, ST, CR, etc.)

6791' GR, 6803' 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 per-
tinent to this work.)*

SEE ATTACHED FOR FRACTURE TREATMENT REPORT

RECEIVED
BLM MAIL ROOM
87 JUL -8, AM 8:30
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

RECEIVED
JUL 13 1987
FOR BLM ENV.
DIST. 3

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

SIGNED Dennis E. Blum

TITLE PRODUCTION SUPERINTENDENT

DATE JULY 7, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE JUL 10 1987

FARMINGTON RESOURCE AREA

BY Spinn

*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 GAILUP Stage No. 2 (SKELLY) Date JULY 2, 1987

• Operator _____ Lease and Well MARCUS NO. 10

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type HALLCO SPEED-E-LINE Set At 5334

Perforations 5286 - 5296
4 Per foot type 3 1/8 BULL JET

Pad 10,000 gallons. Additives GELLED
OIL

~~Water~~ GELLED OIL 16,000 gallons. Additives _____

Sand 40,000 lbs. Size 20-40

Flush 3530 gallons. Additives LEASE CRUDE

Breakdown 2150 psig

Ave. Treating Pressure 2950 psig

Max. Treating Pressure 2950 psig

Ave. Injection Rate 27 BPM

Hydraulic Horsepower 1952 HHP

Instantaneous SIP 1820 psig

5 Minute SIP 1780 psig

10 Minute SIP 1770 psig

15 Minute SIP 1760 psig

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

Remarks: _____

FRACURE TREATMENT

Formation GALLUP Stage No. 1 (MARYE) Date JULY 2, 1987

Operator _____ Lease and Well MARCUS NO. 10

Correlation Log Type GR - CCL From 5584 To 5000

Temporary Bridge Plug Type _____ Set At _____

Perforations 5413 - 5424, 5450-5452 (4 per ft.), 4574-5484
2 Per foot type 3 1/8" BULL JET

Pad 10,000 gallons. Additives GELLED OIL

~~Water~~ GELLED OIL 33,000 gallons. Additives _____

Sand 80,000 lbs. Size 10 - 20

Flush 3610 gallons. Additives LEASE CRUDE

Breakdown 1800 psig

Ave. Treating Pressure 2650 psig

Max. Treating Pressure 3260 psig

Ave. Injection Rate 26 BPM

Hydraulic Horsepower 1688 HHP

Instantaneous SIP 1740 psig

5 Minute SIP 1700 psig

10 Minute SIP 1690 psig

15 Minute SIP 1690 psig

Ball Drops: 28 Balls at 21,000 gallons 1100 psig incre
 _____ Balls at _____ gallons _____ psig incre
 _____ Balls at _____ gallons _____ psig incre

Remarks: HIGHER THAN AVERAGE TREATING PRESSURE IN MARYE ZONE DUE TO 10-20 SAND.