

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-080202-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marcus A

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

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

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.)

87 JUN 26 AM 9:43

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

1680' FSL, 750' FEL

14. PERMIT NO.

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

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 perti-
nent to this work.)*

See Attached for Fracture Treatment Report

RECEIVED
JUL 01 1987
OIL CON. DIV.
DIST. 3

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

SIGNED Douglas Blawie

TITLE

Production
Superintendent

ACCEPTED FOR RECORD
JUNE 25 1987

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE JUN 29 1987

FARMINGTON RESOURCE AREA

BY

SMW

*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. Marve (#1)Date June 21, 1987Operator Jack A. Cole Lease and Well Marcus A #9Correlation Log Type GR-CCL Bond From 5526 To 3650

Temporary Bridge Plug Type _____ Set At _____

Perforations 5402'-5416' and 5464'-5468'
2 Per foot type 3 1/8 Bull JetPad 10,000 gallons. Additives gelled oil~~XXXXXX~~ Gelled Oil 16,250 gallons. Additives _____Sand 40,000 lbs. Size 20-40Flush 3,610 gallons. Additives lease crudeBreakdown 2,700 psigAve. Treating Pressure 2,100 psigMax. Treating Pressure 2,300 psigAve. Injection Rate 27 BPMHydraulic Horsepower 1,390 HHPInstantaneous SIP 1,560 psig5 Minute SIP 1,500 psig10 Minute SIP 1,480 psig15 Minute SIP 1,460 psig

Ball Drops:	<u>12</u>	Balls at	<u>6,750</u>	gallons	<u>150</u>	psig
						incre
	<u>12</u>	Balls at	<u>9,500</u>	gallons	<u>150</u>	psig
						incre
		Balls at		gallons		psig
						incre

Remarks: _____

RECEIVED
BLM MAIL ROOM
87 JUN 26 AM 9:43
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

FRACTURE TREATMENT

Formation Gallup Stage No. Skelly Date June 23, 1987

Operator Jack A. Cole Lease and Well Marcus A #9

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type Drillable Set At 5347'

Perforations 5168'-5178' and 5275'-5288'
2 Per foot type 3 1/8" Bull Jet

Pad 10,000 gallons. Additives gelled oil

~~Water~~ Gelled Oil 40,000 gallons. Additives gelled oil

Sand 100,000 lbs. Size 20-40

Flush 3,450 gallons. Additives lease crude

Breakdown 2,050 psig

Ave. Treating Pressure 1,900 psig

Max. Treating Pressure 2,600 psig

Ave. Injection Rate 23 BPM

Hydraulic Horsepower 1,071 HHP

Instantaneous SIP 1,650 psig

5 Minute SIP 1,560 psig

10 Minute SIP 1,560 psig

15 Minute SIP 1,560 psig

Ball Drops: 28 Balls at 21,000 gallons 500 psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig

Remarks: _____

RECEIVED
 BLM MAIL ROOM
 87 JUN 26 AM 9:43
 FARMINGTON RESOURCE AREA
 FARMINGTON, NEW MEXICO