

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved  
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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078354 S.F. 078354
2. NAME OF OPERATOR Jack A. Cole		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 191, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1830' FSL, 880' FEL		8. FARM OR LEASE NAME Marcus
14. PERMIT NO.		9. WELL NO. 3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6848' GL 6860' KB		10. FIELD AND POOL, OR WILDCAT Lybrook Gallup
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA NESE
		12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico

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 COMPLETION ☐  
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.)

4-8-87 Reperforated 5308'-5318', 4 holes per foot with 3 1/8" Bull Jet, .50 dia.  
Fracture treated with 29,500 gallons gelled oil and 50,000 lbs. 20-40 sand.  
(see attached frac treatment report)

4-17-87 Flowing well to recover frac oil. Gas is being sold to Gas Company of New Mexico.

Flow test = 20 bbls. oil per day.  
75 mcf gas per day.

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

SIGNED Dwayne Blencett

Production  
Superintendent

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE April 23, 1987

ACCEPTED FOR RECORD

DATE 24 1987

FARMINGTON RESOURCE AREA

BY

\*See Instructions on Reverse Side

NMOCC

## FRACTURE TREATMENT

Formation Skelly Stage No. RefracDate April 8, 1987Operator Jack A. Cole Lease and Well Marcus No. 3

Correlation Log Type \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

Temporary Bridge Plug Type Retrievable Set At 5365Perforations 5308-53184 Per foot type 3 1/8" Bull JetPad 10,000 gallons. Additives gelled oil~~Water~~ Gelled Oil 19,500 gallons. Additives \_\_\_\_\_Sand 50,000 lbs. Size 20-40Flush - Lease Oil 3,540 gallons. Additives \_\_\_\_\_Breakdown 2,200 psigAve. Treating Pressure 2,600 psigMax. Treating Pressure 2,700 psigAve. Injection Rate 27 BPMHydraulic Horsepower 1,720 HHPInstantaneous SIP 1,800 psig5 Minute SIP 1,580 psig10 Minute SIP 1,530 psig15 Minute SIP 1,500 psigBall Drops: None Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig

\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig

\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig

\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig

Remarks: \_\_\_\_\_