

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse 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"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Jack A. Cole	8. FARM OR LEASE NAME Marcus
3. ADDRESS OF OPERATOR P.O. Box 191, Farmington, New Mexico 87499	9. WELL NO. 8
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 410' FNL, 2150' FEL	10. FIELD AND POOL, OR WILDCAT Lybrook Gallup
14. PERMIT NO.	11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA NW NE Sec. 12-T23N-R7W
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6998 GL 7010 KB	12. COUNTY OR PARISH 13. STATE Rio Arriba 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 <input type="checkbox"/>	PCLL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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.)\*

3-29-88 Perforated 5162'-5173' and 5310'-5322' with 3 1/8" Bull Jet, 2 holes per foot. Fracture treated with 31,100 gallons gelled oil and 60,000 pounds 20-40 sand. See attached fracture treatment report.

4-2-88 Flowing well to recover frac oil. Gas is sold.

RECEIVED  
BLM MAIL ROOM  
88 APR -8 AM 10:58  
FARMINGTON RESOURCE AREA  
FARMINGTON NEW MEXICO

RECEIVED  
APR 13 1988  
OIL CON. DIV.  
DIST. 3

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

SIGNED Dennis B. Blawie TITLE Production Superintendent DATE April 7, 1988

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL IF ANY:

TITLE \_\_\_\_\_

DATE APR 08 1988

APR 08 1988

FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

NMCCO

BY KV

## FRACTURE TREATMENT

Formation Gallup Stage No. A-9 Zone Date March 29, 1988Operator Jack A. Cole Lease and Well Marcus No. 8

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

Temporary Bridge Plug Type RBP Set At 5368'Perforations 5162-5173 5310-5322  
2 Per foot type 3 3/8 Hper-JetPad 7500 gallons. Additives Gelled Oil~~Water~~ Gelled Oil 24,100 gallons. Additives \_\_\_\_\_Sand 60,000 lbs. Size 20-40Flush 3,550 gallons. Additives Lease CrudeBreakdown 1,200  
1,940 psigAve. Treating Pressure 3,600 psigMax. Treating Pressure 3,750 psigAve. Injection Rate 40 BPMHydraulic Horsepower 3,529 HHPInstantaneous SIP 1,250 psig5 Minute SIP 1,110 psig10 Minute SIP 1,090 psig15 Minute SIP 1,080 psigBall Drops: 24 Balls at 12,800 gallons 700 psig  
incre  
Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
incre  
Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
increRemarks: Broke down perforated intervals with RTTS and RBP with 500 gallons  
15% HCL per interval.