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SEP 26 1985

Form 9-331  
Dec. 1973

BUREAU OF LAND MANAGEMENT  
UNITED STATES FARMINGTON RESOURCE AREA  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form Approved.  
Budget Bureau No. 42-R1424

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 Form 9-331-C 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, N.M. 87499
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 655' FNL, 945' FEL  
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

- ☐  
☒  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE  
SF-078362
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
MARCUS
9. WELL NO.  
#6
10. FIELD OR WILDCAT NAME  
LYBROOK-GALLUP
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 1-T23N-R7W
12. COUNTY OR PARISH  
RIO ARRIBA
13. STATE  
NEW MEXICO
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6813' GL, 6825' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

SEE ATTACHED FOR FRACTURE REPORT

9/21/85 FLOWING WELL TO RECOVER FRAC OIL. WILL TEST AT LATER DATE.

RECEIVED  
OCT 02 1985  
OIL CON. DIV.  
DIST. 3  
Set @ \_\_\_\_\_ Ft.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED Dwight Blumett TITLE PROD. SUPT. DATE SEPTEMBER 24, 1985

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 02 1985  
CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA

BY \_\_\_\_\_

Formation GALLUP Stage No. 1 Date SEPTEMBER 20, 1985

Operator JACK A. COLE Lease and Well MARCUS NO. 6

Correlation Log Type GR-CCL From 5600' To 5100'

Temporary Bridge Plug Type \_\_\_\_\_ Set At \_\_\_\_\_

Perforations

5308' - 5318' 5441' - 5445'

5436' - 5439' 5479' - 5482'

5498' - 5508'

1 Per foot type 3-1/8" BULL JET

Pad - LEASE CRUDE

12,000 gallons. Additives \_\_\_\_\_

~~WAX~~ GELLED OIL

45,000 gallons. Additives MY-T-OIL

Sand

115,000 lbs. Size 20-40

Flush - LEASE CRUDE

3,550 gallons. Additives \_\_\_\_\_

Breakdown

2700 psig

Ave. Treating Pressure

2200 psig

Max. Treating Pressure

2850 psig

Ave. Injection Rate

22 BPM

Hydraulic Horsepower

1186 HHP

Instantaneous SIP

1570 psig

5 Minute SIP

1400 psig

10 Minute SIP

1380 psig

15 Minute SIP

1380 psig

Ball Drops:

10 Balls at 32,000 gallons 650 psig

incre

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

incre

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

incre

Remarks: PERFORATIONS BROKEN DOWN INDIVIDUALLY THROUGH "PPI" PACKER WITH 500 GALLONS

15% MCA.