

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 purposes.)

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: 800' FNL 960' 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.
#1

10. FIELD OR WILDCAT NAME
Counselor Gallup-Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7-T23N-R4W

12. COUNTY OR PARISH 13. STATE
Rio Arriba N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6857' GR 6869' 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 treatment report.

DEC 03 1984

OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Deacyne Blumett TITLE Prod. Supt. DATE November 27, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

NOV 29 1984

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

RY 500000

Formation GALLUP Stage NO. 1 Date 12-11-61

Operator JACK A. COLE Lease and Well MARCUS #1

Correlation Log Type GR-CCL From 5592' To 5100'

Temporary Bridge Plug Type _____ Set At _____

Perforations 5535'-5542' 5480'-5486'
5512'-5519' 5472'-5477'

1 Per foot type 3-1/8" Bull Jet

Pad Lease Crude 10,000 gallons. Additives _____

~~Water~~ Water My-T-Oil 27,400 gallons. Additives Gelled
oil

Sand 50,000 lbs. Size 20-40

Flush- Lease Crude 8,573 gallons. Additives _____

Breakdown 3450 psig Establish rate 35 bbls. p.m. at
2000 psig Isip-960 psi
Drop 36 balls-Had complete ball-off

Ave. Treating Pressure 2000 psig

Max. Treating Pressure 2500 psig

Ave. Injecton Rate 35 BPM

Hydraulic Horsepower 1716 HHP

Instantaneous SIP 1200 psig

5 Minute SIP 1200 psig

10 Minute SIP 1130 psig

15 Minute SIP 1120 psig

Ball Drops: None Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig

Remarks: _____

COLE PRODUCTION COMPANY

Formation GALLUP Stage No. 2 Date 11 21 67

Operator JACK A. COLE Lease and Well MARCUS #1

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type Retrievable Model "A" Set At 5405'

Perforations 5348'-5360' 5325'-5340'
1 Per foot type 3-1/8" Bull Jet

Pad - Lease Crude 10,000 gallons. Additives _____

~~Water~~ My-T-Oil 27,400 gallons. Additives gelled oil

Sand 50,000 lbs. Size 20-40

Flush - Lease Crude 8,800 gallons. Additives _____

Breakdown 1750 psig Isip at breadkown 1500 psi
Drop 36 7/8" balls. Had complete
Ball-off

Ave. Treating Pressure 2100 psig

Max. Treating Pressure 2800 psig

Ave. Injecton Rate 35 BPM

Hydraulic Horsepower 1801 HHP

Instantaneous SIP 1600 psig

5 Minute SIP 1300 psig

10 Minute SIP 1250 psig

15 Minute SIP 1200 psig

Ball Drops: 15 Balls at 2800 gallons 500 psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig

Remarks: _____

COLE PRODUCTION COMPANY