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Form 9-331
Dec. 1973

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

Form Approved.
Budget Bureau No. 42-R1424

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 proposals.)

1. oil ☒ gas ☐
well 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: 1650' FSL, 660' FWL
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:

☒
☐
☐
☐
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☐
☐
☐

5. LEASE
SR-078359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
MARCUS "A"

9. WELL NO.
NO. 1

10. FIELD OR WILDCAT NAME
COUNSELORS GALLUP-DAKOTA

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

SECTION 8-T23N-R6W

12. COUNTY OR PARISH
RIO ARriba

13. STATE
NEW MEXICO

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6824' GR, 6836' 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.

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OCT 15 1985
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 Dwayne Blinn TITLE PROD. SUPT. DATE OCTOBER 7, 1985

(This space for Federal or State office use)

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

FARMINGTON RESOURCE AREA

BY [Signature]

Formation GALLUP Stage No. 1 Date OCT. 4, 1985

Operator JACK A. COLE Lease and Well MARCUS "A" NO. 1

Correlation Log Type GR-CCL From 5530' To 5200'

Temporary Bridge Plug Type NONE Set At

Perforations 5404'-5414' 5451'-5456'
5442'-5448' 5467'-5473' 5477'-5480'
1 Per foot type 3-1/8 BULL JET

Pad - GELLED OIL 10,000 gallons. Additives MY-T-OIL

~~XXXXX~~ GELLED OIL 39,000 gallons. Additives MY-T-OIL

Sand 100,000 lbs. Size 20-40

Flush - LEASE OIL 3,730 gallons. Additives LEASE OIL

Breakdown AVERAGE 2200 psig

Ave. Treating Pressure 1800 psig

Max. Treating Pressure 2140 psig

Ave. Injecton Rate 21 BPM

Hydraulic Horsepower 926 HHP

Instantaneous SIP 1430 psig

5 Minute SIP 1250 psig

10 Minute SIP 1200 psig

15 Minute SIP 1200 psig

Ball Drops: 15 Balls at 30,000 gallons 200 psig
inre
 Balls at gallons psig
inre
 Balls at gallons psig
inre

Remarks: PERFORATIONS BROKEN DOWN INDIVIDUALLY THROUGH "PPI" PACKER WITH 1000 GALLONS
15% HCL.