

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 ☒ 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: *640' FSL, 2005' FWL*
AT TOP PROD. INTERVAL: *Same*
AT TOTAL DEPTH: *Same*

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE <i>SF-078362</i>	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME <i>Marcus</i>	
9. WELL NO. <i>7</i>	
10. FIELD OR WILLOCAT NAME <i>Lybrook Gallup</i>	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>Sec. 1-T23N-R7W</i>	
12. COUNTY OR PARISH <i>Rio Arriba</i>	13. STATE <i>New Mexico</i>
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD) <i>7022' GR 7034' KB</i>	

REQUEST FOR APPROVAL TO:

TEST WATER-SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>
(other)	

SUBSEQUENT REPORT OF:

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

RECEIVED

(NOTE:

OCT 16 1986

☒ BUREAU OF LAND MANAGEMENT
☐ FARMINGTON RESOURCE AREA

(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

RECEIVED
NOV 05 1986
OIL CON. DIV.
DIST. 2

ACCEPTED FOR RECORD
NOV 03 1986
FARMINGTON RESOURCE AREA
BY EGK
Set @ _____

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

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

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SIGNED Dwayne Blane TITLE Production Superintendent DATE October 15, 1986

(This space for Federal or State office use)

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

NMCCF

*See Instructions on Reverse Side

Formation Gallup Stage No. 1 Date October 4, 1986

Operator Jack A. Cole Lease and Well Marcus No. 7

Correlation Log Type GR-CCL From 5736 To 5300

Temporary Bridge Plug Type _____ Set At _____

Perforations 5586-5589, 5593-5602, 5630-5634, 5637-5641, 5652-5656
1 Per foot type 3 1/8 Bull Jet - .50 dia.

Pad Gelled Oil 10,000 gallons. Additives _____

~~Water~~ Gelled Oil 24,000 gallons. Additives _____

Sand 60,000 lbs. Size 20-40

Flush-Lease Crude 3,730 gallons. Additives _____

Breakdown PPI Test 1,400 psig

Ave. Treating Pressure 1,600 psig

Max. Treating Pressure 2,400 psig

Ave. Injecton Rate 21.8 BPM

Hydraulic Horsepower 855 HHP

Instantaneous SIP 1,470 psig

5 Minute SIP 1,430 psig

10 Minute SIP 1,420 psig

15 Minute SIP 1,420 psig

Ball Drops: 15 Balls at 16,000 gallons 200 psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig

Remarks: Broke down perforations through "PPI" tool with 1000 gal. 15% HCL.

Formation Gallup Stage No. 2 Date October 6, 1980

Operator Jack A. Cole Lease and Well Marcus No. 7

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type Drillable Set At 5530

Perforations 5458-5471
2 Per foot type 3 1/8" Bull Jet - .50 dia.

Pad - Gelled Oil 10,000 gallons. Additives _____

~~Water~~ Gelled Oil 22,500 gallons. Additives _____

Sand 53,000 lbs. Size 20-40

Flush - Lease Crude 3,650 gallons. Additives _____

Breakdown 1,600 psig

Ave. Treating Pressure 1,600 psig

Max. Treating Pressure 2,400 psig

Ave. Injecton Rate 20 BPM

Hydraulic Horsepower 784 HHP

Instantaneous SIP 1,700 psig

5 Minute SIP 1,420 psig

10 Minute SIP 1,390 psig

15 Minute SIP 1,370 psig

Ball Drops: 13 Balls at 14,000 gallons 200 psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig

Remarks: Perforations broke down individually through (PPI Tool) with 750 gals. 15% HCL.