

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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 ☒ GAS WELL ☐ OTHER ☐	07 NOV 12 AM 10:19	5. LEASE DESIGNATION AND SERIAL NO. SF-078534
2. NAME OF OPERATOR Jack A. Cole	FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 191, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 790' FSL, 2080' FWL		8. FARM OR LEASE NAME Marcus
		9. WELL NO. 11
		10. FIELD AND POOL, OR WILDCAT Lybrook Gallup
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SESW
		Sec. 35-T24N-R7W
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	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 ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	
(Other) ☐		(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.) *

See Attached for Fracture Treatment Report

RECEIVED
NOV 16 1987
OIL CON. DIV
DIST. 2

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

SIGNED Dwayne Blount

TITLE Production Superintendent

DATE November 11, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

Formation Gallup Stage No. 1

Date November 7, 1987

Operator Jack A. Cole Lease and Well Marcus No. 11

Correlation Log Type GR-CCL From 5546 To 4700

Temporary Bridge Plug Type 5488-5490 Set At 5394-5402

Perforations 5452-5458 5436-5439 5428-5431
Per foot type 3 1/8 Bull Jet

Pad 10,000 gallons. Additives Gelled Oil

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

Sand 60,000 lbs. Size 20-40

Flush 3610 gallons. Additives Lease Crude

Breakdown	_____ psig	5488-90 = 2800
Ave. Treating Pressure	<u>2200</u> psig	5452-58 = 2400
Max. Treating Pressure	<u>2430</u> psig	5436-39 = 1600
		5428-31 = 1600
		5394-5402 = 2600

Ave. Injection Rate 25 BPM

Hydraulic Horsepower 1348 HHP

Instantaneous SIP 1275 psig

5 Minute SIP 1250 psig

10 Minute SIP 1230 psig

15 Minute SIP 1210 psig

Ball Drops: 35 Balls at 16,500 gallons 380 psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig

Remarks: Broke down perforated intervals with bridge plug and packer and 200 gallons
15% HCL per interval.

Formation Gallup Stage No. 2

Date November 10, 1987

Operator Jack A. Cole Lease and Well Marcus No. 11

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type drillTable Set At 5313

Perforations 5266-74 5033-41 4914-20
5156-64 4928-31

2 & 4 Per foot type 3 1/8 Bull Jet

Pad 10,000 gallons. Additives Gelled Oil

~~Water~~ Gelled Oil 38,400 gallons. Additives _____

Sand 100,000 lbs. Size 20-40

Flush 3,290 gallons. Additives Lease Crude

Breakdown _____ psig → 5266-74 = 2510
5156-64 = 2200
5033-41 = 2760
Ave. Treating Pressure 1900 psig 4928-33 = 1580
4914-20 = 1680

Max. Treating Pressure 2930 psig

Ave. Injection Rate 30 BPM

Hydraulic Horsepower 1397 HHP

Instantaneous SIP 1500 psig

5 Minute SIP 1430 psig

10 Minute SIP 1390 psig

15 Minute SIP 1350 psig

Ball Drops: 20 Balls at 16000 gallons 190 psig

20 Balls at 28700 gallons 90 psig

_____ Balls at _____ gallons _____ psig

Remarks: Broke down perforated intervals with bridge plug and packer and 360 gallons
15% HCL each interval.