

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
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 ☐		2. NAME OF OPERATOR Jack A. Cole		3. ADDRESS OF OPERATOR P.O. Box 191, Farmington, New Mexico 87499		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1960' FNL, 1920' FWL		5. LEASE DESIGNATION AND SERIAL NO. SF-078534		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6835 GL 6847 KB		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Marcus A		9. WELL NO. 23		10. FIELD AND POOL, OR WILDCAT Lybrook-Gallup	
						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE 1/4 NW 1/4 Sec. 35-T24N-R7W		12. COUNTY OR PARISH Rio Arriba		13. STATE 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
AUG 28 1988
OIL CON. DIV.
DIST. 3

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

SIGNED <u>Douglas Blaney</u>	TITLE <u>Production Superintendent</u>	DATE <u>August 17, 1988</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions on Reverse Side

FACTURE TREATMENT

Formation Gallup Stage No. 1 Date August 10, 1988
 (Marye)

Operator Jack A. Cole Lease and Well Marcus A23

Correlation Log Type _____ From 5561 To 4800

Temporary Bridge Plug Type _____ Set At _____

Perforations 5530-34 2/ft. 5489-92 2/ft. 5465-68 4/ft.
5494-98 2/ft. 5472-75 4/ft. 5432-40 2/ft.

Per foot type 3 1/8" Bull Jet

Pad 10,000 gallons. Additives gelled oil.

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

Sand 60,000 lbs. Size 20-40

Flush 3,627 gallons. Additives lease crude.

Breakdown _____ psig

Ave. Treating Pressure 2,000 psig

Max. Treating Pressure 2,400 psig

Ave. Injecton Rate 25 BPM

Hydraulic Horsepower 1,258 HHP

Instantaneous SIP 1,550 psig

5 Minute SIP 1,500 psig

10 Minute SIP 1,450 psig

15 Minute SIP 1,400 psig

Ball Drops: 38 Balls at 16,500 gallons 250 psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig

Remarks: _____

FRAC TREATMENT

Formation Gallup Stage No. 2 Date August 11, 1988
(Skelly & Gulf)

Operator Jack A. Cole Lease and Well Marcus A23

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type GIBP Set At 5380

4968-74 5091-96 5309-16 5329-32

Perforations

4980-85 5193-96 5324-27

5200-05

2 Per foot type 3 1/8" Bull Jet

Pad 10,000 gallons. Additives gelled oil.

~~XXXX~~ Gelled Oil 30,195 gallons. Additives _____

Sand 77,979 lbs. Size 20-40

Flush 1,100 gallons. Additives lease crude.

Breakdown _____ psig

Ave. Treating Pressure _____ psig

Max. Treating Pressure _____ psig

Ave. Injecton Rate _____ BPM

Hydraulic Horsepower _____ HHP

Instantaneous SIP _____ psig

5 Minute SIP _____ psig

10 Minute SIP _____ psig

15 Minute SIP _____ psig

Ball Drops: 25 Balls at 16,000 gallons 400

25 Balls at 28,700 gallons *1200

_____ Balls at _____ gallons _____

Remarks: *screened out on 2nd. ball drop - unable to finish frac treatment.