Form 9-331 Dec. 1973

Form Approved. Budget Bureau No. 42-R1424

DEPARTMENT OF THE INTERIOR	<b>5.</b> LEASE NM-078359
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME
eservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil av gas cother	MARCUS "A"
nen wen euro	9. WELL NO.
2. NAME OF OPERATOR	3
JACK A. COLE	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR P. O. BOX 191. FARMINGTON. N.M. 87499	COUNSELORS GALLUP-DAKOTA
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	SEC. 17-T23N-R6W
AT SURFACE: 600' FNL, 600' FWL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: SAME	RIO ARRIBA NEW MEXICO
AT TOTAL DEPTH: SAME	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	6882' GL, 6894' KB
TEST WATER SHUT-OFF	
	7 7 9 4 4 4 4
SHOOT OR ACIDIZE 🔲 🔲 🛅 🖫 🛫	IVED
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING U U OUT 1	1 1985 change on Form 9-330.)
CHANGE ZONES	
ABANDON*   BUREAU OF LAN	D MANAGEMENT
other) FARMINGTON R	ESOURCE AREA
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is discovered to the control of	all pertinent details, and give pertinent dates, irectionally drilled, give subsurface locations and

SEE ATTACHED FOR FRACTURE TREATMENT REPORT.

Subsurface Safety Valve: Manu. and Type	1		Set @ Ft.
18. I hereby certify that the foregoing is SIGNED Dataspe Blenself		DATE _	OCTOBER 10, 1985
	(This space for Federal or State office use)		ACCEPTED FOR RECORD
APPROVED BY	NMOCO	_ DATE	OCT 15 1985

Formation GALLUP Stage	No. 1 Date OCT. 9, 1985
Operator JACK A. COLE	Lease and Well_MARCUS "A" NO. 3
Correlation Log	Type <u>GR-CCL</u> From <u>5530'</u> To <u>5150'</u>
Temporary Bridge Plug	Type NONE Set At
Perforations	5300'-5310' 5440'-5442' 5477'-5480' 5433'-5438' 5470'-5475' 5500'-5507'  1 Per foot type 3-1/8" BULL JET
Pad - GELLED OIL	
WXXXX GELLED OIL	39,000 gallons. Additives MY-T-01L
Sand	100,000 lbs. Size 20-40
Flush - LEASE CRUDE	3,550 gallons. Additives LEASE CRUDE
Breakdown	2100-4000 psig
Ave. Treating Pressure	
Max. Treating Pressure	
Ave. Injecton Rate	BPM
Hydraulic Horsepower	1080 HHP
Instantaneous SIP	
5 Minute SIP	
10 Minute SIP	
15 Minute SIP	
Ball Drops:	15 Balls at 30,000 gallons 50 psig
	incres Balls at gallons psig
	incres Balls at gallons psig incres
Remarks: BROKE DOWN PERFORATIONS WERE BALLED OFF IN ACT	S 5470'-5507' THROUGH "PPI" TLL. PERFORATIONS 5300'-5442'  D DOWN THE TUBING.