NM OIL CONS. COMMISSION

Artesian NY A88210

LEASE

NM-36647

Budget Bureau		No.	42-R142

Form Approved.

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DEPARTMENT OF THE INTERIOR			
 GEOLOGICAL SURVEY			

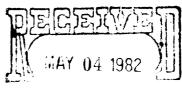
	DEPARTMENT OF THE INTERIO
c/SF	GEOLOGICAL SURVEY

ROSWELL, NEW MEXICO

DELVICIMENT OF THE HAVENOR		
C/SF GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME RECEIVED	
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.)	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME MACHO FEDERAL	
1. oil gas x other	9. WELL NO. 1 ARTESIA, OFFICE	
2. NAME OF OPERATOR MESA PETROLEUM CO. /	10. FIELD OR WILDCAT NAME UNDESIGNATED ABO	
 3. ADDRESS OF OPERATOR 1000 VAUGHN BUILDING/MIDLAND TX 79701-4493 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1980' FSL & 660' FEL 	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 5, T7S, R23E	
below.) 1980' FSL & 660' FEL AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH: SAME	12. COUNTY OR PARISH 13. STATE CHAVES NEW MEXICO	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3985.4' GR	
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) CHANGE PLANS	(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.)*

Propose to drill subject well with mud. Will set (plus or minus) 1000' of 8 5/8" casing as per phone conversation between G. Stewart of MMS/R. E. Mathis of MESA on 4-30-82.



OIL & GAS U.S. GEOLOGICAL SURVEY XC: MMS (7), TLS, CEN RCDS, ACCTG, MEC, ROSWELL, REM, THE, TARTNERS) Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct TITLE REGULATORY COORDINATOR SIGNED (This space for Federal or State office use) ACCEPTED FOR RECORD DATE 4 1982 MAY *See Instructions on Reverse Side U.S. GEOLOGICAL SURVEY