W OT COMS. CUMMA	20104		
Form 9-331 Dec. 1973	Form Budge	Approved. et Bureau No. 42–R1424	
Dec. 1973 UNITED STATES Artesia, NM 88211 DEPARTMENT OF THE INTERIOR	5. LEASE NM-36647		
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 RECEIVED 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 well well well other MAY 18 1982	9. WELL NO.		
2. NAME OF OPERATOR <u>MESA PETROLEUM CO.</u> O. C. D. 3. ADDRESS OF OPERATOR ARTESIA, OFFICE	10. FIELD OR WILDCAT NAME VUNDESIGNATED ABO		
1000 VAUGHN BUILDING/MIDLAND TX 79701-4493 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	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:	12. COUNTY OR PARISH CHAVES		
AT TOTAL DEPTH: SAME 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.		
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3985.4' GR		
REQUEST FOR APPROVAL TO:  SUBSEQUENT REPORT OF:    TEST WATER SHUT-OFF	0 1982		

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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.)\*

7.8 25.00

Spudded well with  $12\frac{1}{4}$ " hole on 5-1-82. Lost circulation with mud at 399'. Drilled to 1000' and ran 23 jts 8 5/8", 24#, K-55 casing set at 999'. Cemented with 700 sxs Thixalite +  $\frac{1}{4}\#$ /sx flocele + 4% CaCl and tailed in with 200 sxs Class "C" + 2% CaCl. PD at 11:00 PM, 5-2-82. Cement did not circulate. Ran temperature survey --- TOC @ 375'. Set three plugs with a total of 435 sxs Thixalite + 4% CaCl to circulate cement. Tested BOP's and casing to 600 psi for 30 mins - okay. Reduced hole to 7 7/8" and drilled ahead on 5-3-82. WOC total of 23 hours.

XC: MMS (7), TLS, CEN RCDS, ACCTG, MEC, ROSWELL, REM, FILE, (PARTNERS ちちょう) Subsurface Safety Valve: Manu. and Type \_\_\_\_\_\_ Set @ \_\_\_\_\_\_ Ft.

SIGNED R. P. Maitros		TITLEREGULATORY COORDINATOR 5-4-82			
ALCOLOUR TRANS		(This space for Federal or State office use)			
APPROVED BY	61 1982	TITLE	DATE		
		*See Instructions on R	averse Side		