## UNITED S. . TES

5.	LEASE	
NM	19825	

DEPARTMENT OF THE INTERIOR	NM 19825			
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME			
(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.)	8. FARM OR LEASE NAME AUG 1 1 198			
1. oil gas 💢 other	DORIS FEDERAL  9. WELL NO.			
2. NAME OF OPERATOR MESA PETROLEUM CO./	10. FIELD OR WILDCAT NAME			
3. ADDRESS OF OPERATOR	UNDESIGNATED ABO			
1000 VAUGHN BUILDING/MIDLAND TX 79701  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
below.)	SEC 11, T5S, R24E			
AT SURFACE: 660' FSL & 660' FWL AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE CHAVES NEW MEXICO			
AT TOTAL DEPTH:	14. API NO.			
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3950' GR			
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	COSO CITY			
TEST WATER SHUT-OFF	) SION SENTING THE			
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)			
CHANGE ZONES	DIL & GAS PLOGICAL SURVEY TO THE TOTAL TOTAL TO THE TOTAL TOTAL TO THE TOTAL TOTAL TO THE TOTAL TO			
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertined	directionally drilled, give subsurface locations and			

Spudded well with 17 1/2" hole on 7-26-81. Drilled to 842' and ran 21 jts 13 3/8", 48#, H-40 casing set at 733'. Cemented with 750 sx HLW + 1# flocele + 4% CaCl, 300 sx Thixset + 4% CaCl, and tailed in with 200 sx "C" + 2% CaCl. PD at 8:30 AM 7-28-81. Cement did not circulate. Ran temp survey - TOC at 400'. Set 10 plugs with a total of 1600 sx of Thixset + 4% CaCl + 100 gal pea gravel. Circulated 10 sx. WOC 38 1/2 hours. Reduced hole to 11" and drilled ahead on 7-30-81.

XC: USGS (3), TLS, CEN Subsurface Safety Valve: Manu. and Type _	RCDS, ACC	CTG, MEC,	LAND, ROSWELL	PARTNER:	S, FILE Ft.
18. I hereby certify that the foregoing is tru		GULATORY	COORDINATOR	JULY 31,	1981
APPROVED BROGER A. CHAPMAN CONDITIONS OF APPROVAL, IF ANY:	This space for F	ederal or State	office use)  DATE		
U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	*See Instruc	tions on Revers	e Side		