## dd OIL COMS. COM Artesia, WM 88210 Dismer DD

Form Approved. Budget Bureau No. 42-R1424

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

NM -	27970	

8. FARM OR LEASE NAME

5. LEASE

6.	IF INDIAN, ALLOTTEE OR	TRIBERPOEIVED
7.	UNIT AGREEMENT NAME	DEC 28 1981

SUNDRY	NOTICES	AND	REPOR'	TS C	N WE	ELLS
(Do not use this for	rm for proposals	to drill	or to deepen sals.)	or plug	back to	a different

X well other 2. NAME OF OPERATOR MESA PETROLEUM CO. 3. ADDRESS OF OPERATOR 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17

below.) AT SURFACE: 660' FSL & 760' FEL

AT TOP PROD. INTERVAL: AT TOTAL DEPTH:

REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL

PULL OR ALTER CASING

່ 8 5/8" Casing

MULTIPLE COMPLETE CHANGE ZONES

ABANDON\*

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

¹& Cement

COVOTE FEDERAL O. C. D. 9. WELL NO. ARTESIA, OFFICE

10. FIELD OR WILDCAT NAME UNDESIGNATED ABO

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 5, T7S, R25E

12. COUNTY OR PARISH 13. STATE New Mexico Chaves

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD) 3869' GR

SUBSEQUENT REPORT OF:

(NOTE) Report results of multiple completion or zone 21 1981 change on Form 9-330.)

OIL & GAS U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO

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.)\*

Drilled  $12\frac{1}{4}$ " hole to 1815' and ran 47 jts, 8 5/8", 24#, K-55 casing set at 1815'. Cemented with 750 sx HLW + 1# flocele + 4% CaCl, 300 sx Thixset + 4% CaCl, and tailed in with 300 sx "C" + 2% CaCl. PD at 12 Noon, 12-15-81. Cement did not circulate. Ran temp survey - TOC at 1220'. Set two plugs with a total of 600 sx Thixset + 4% CaCl to raise TOC to 520'. Tested BOPs and casing to 600 psi for 30 min - OK. Reduced hole to 7 7/8" and drilled ahead on 12-16-81.

XC: USGS (6), TLS, CEN RCDS, ACCTG, MEC, REM , PARTNERS, ROSWELL , FILE Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_ Ft.

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

TIREGULATORY COORDINATORATE

ace for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

SIGNED

ACCEPTED FOR RECORD'S PETER W. CHECTER

DEC 23 1981

U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO

See Instructions on Reverse Side