

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DEC 16 1982

O. C. D.

ARTESIA, OFFICE

Form C-103
Revised 10-1-73

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> For <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-5644
7. Unit Agreement Name
8. Farm or Lease Name MESA STATE COM
9. Well No. 2
10. Field and Pool, or Wildcat UNDES. DIAMOND MOUND A-M
12. County CHAVES

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 "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator MESA PETROLEUM CO. ✓ 3. Address of Operator P.O. BOX 2009 / AMARILLO, TX 79189 4. Location of Well UNIT LETTER F, 1980 FEET FROM THE NORTH LINE AND 1980 FEET FROM THE WEST LINE, SECTION 32 TOWNSHIP 15S RANGE 28E NMPM.
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15. Elevation (Show whether DF, RT, GR, etc.) 3569' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>
REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> OTHER TD <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled 7 7/8" hole to TD of 9370' on 12-6-82. Ran 252 jts 4 1/2" casing as follows:

2 jts N80, 13.5#, LT&C, R-3 (bottom)
15 jts N80, 11.6#, LT&C, R-3
57 jts K55, 11.6#, LT&C, R-2
121 jts K55, 10.5#, ST&C, R-3
57 jts K55, 11.6#, LT&C, R-2 (top)

Set at 9367' and cemented 1st stage with 1100 sx 50/50 POZMIX + 2% D-20 gel + 3# KCL + 7/10% D-112 and tailed in with 200 sx "H" + 3# KCL + 7/10% D-108 + 3/10% D-65. PD at 1105 12-09-82. Opened DV tool at 5508'. Cement did not circulate. Cemented 2nd stage with 700 sx 35/65 POZ + 6% D-20 gel + 5# KCL + 5# D-42 KOLITE and tailed in with 200 sx "C". PD at 2100 12-09-82. Released rig at 0600 hours 12-10-82. WOCU.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>R. E. Mathis</u>	TITLE <u>REGULATORY COORDINATOR</u>	DATE <u>12-14-82</u>
APPROVED BY <u>Mike Walker</u>	TITLE <u>OIL AND GAS INSPECTOR</u>	DATE <u>DEC 28 1982</u>
CONDITIONS OF APPROVAL, IF ANY:		

xc: NMOCD-A (0+2), Cen Rcds, Acctg, Ops (file), Midland, Hobbs, Partners