

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-6679	

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator MESA PETROLEUM CO.	3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TX 79701-4493	4. Location of Well UNIT LETTER <u>EM</u> 660 FEET FROM THE SOUTH LINE AND 660 FEET FROM THE WEST LINE, SECTION 21 TOWNSHIP 7S RANGE 23E NMPM.	7. Unit Agreement Name	8. Farm or Lease Name IRIS STATE	9. Well No. 2	10. Field and Pool, or Wildcat UNDESIGNATED ABO
15. Elevation (Show whether DF, RT, GR, etc.) 3896' GR				12. County CHAVES			

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <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.

Spudded well with 12 1/4" hole on 8-3-82. Lost circulation on fresh water at 193'. Drilled with no returns to 1094' and ran 25 jts 8 5/8", 24#, K-55 casing set at 1094'. Cemented with 700 sxs Thixalite + 1/4#/sx flocele + 4% CaCl and tailed in with 200 sxs Class "C" + 2% CaCl. PD at 2:30 PM, 8-4-82. Cement did not circulate. Ran temperature survey --- TOC at 335'. Set three plugs with a total of 500 sxs Class "C" + 4% CaCl and Ready-Mix to circulate cement. Tested BOP's and casing to 600 psi for 30 mins -- OK. Reduced hole to 7 7/8" and drilled ahead on 8-5-82. WOC total of 23 hours.

XC: NMOCD (3), TLS, CEN RCDS, ACCTG, MEC, ROSWELL, REM, FILE (PARTNERS)

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

SIGNED <u>R. P. [Signature]</u>	TITLE <u>REGULATORY COORDINATOR</u>	DATE <u>8-6-82</u>
APPROVED BY <u>[Signature]</u>	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		