

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

RECEIVED  
OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87509  
MAR 26 1982

Form C-103  
Revised 10-1-78

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U.S.G.S.	
LAND OFFICE	
OPERATOR	1

O. C. D.  
ARTESIA, OFFICE.

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

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 <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator MESA PETROLEUM CO. ✓	8. Farm or Lease Name Rio State
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493	9. Well No. 1
4. Location of Well UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 36 TOWNSHIP 18S RANGE 24E NMPH.	10. Field and Pool, or Wildcat Penasco Draw Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3692' RKB 3680' GR	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input checked="" 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 type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input 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.

Propose to commence work on or about April 15, 1982. Set FSG blanking plug in profile nipple at 8697'. Bleed pressure on tubing and load with 2% KCL water. Nipple up BOP, release on-off tool and pull tubing. Run in hole with tubing frac string and latch into on-off tool. Install tree above BOP and pull blanking plug. Frac Morrow perfs 8732-8767' (36 holes) with cross-linked gel + CO2 plus 48,000 lbs. 20/40 sand. Shut well in for 1 hour. Recover load on 1/2" choke and set FSG blanking plug at 8697'. Load tubing with 2% KCL water, release on-off tool and pull 2-7/8" frac string. Run 2-3/8" tubing and latch into on-off tool. Nipple up tree and swab well to ± 6000'. Pull blanking plug and return well to sales line.

XC: NMOCD(3), TLS, CEN RCDS, ACCGT, EEB, MEC, PARTNERS, FILE, REM, AAN

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

SIGNED A. Arnold Hall TITLE PETROLEUM ENGINEER DATE 3-25-82

APPROVED BY M. H. Walker TITLE OIL AND GAS INSPECTOR DATE MAR 31 1982

CONDITIONS OF APPROVAL, IF ANY: