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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" 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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name	
2. Name of Operator Mesa Petroleum Co.		8. Farm or Lease Name Shipp	
3. Address of Operator 1000 Vaughn Bldg., Midland, TX 79701		9. Well No. 21	
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>2130</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>17</u> RANGE <u>37</u> N.M.P.M.		10. Field and Pool, or Wildcat Midway Abo	
15. Elevation (Show whether DF, RT, GR, etc.) 3757' RKB 3745' GR		12. County Lea	

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 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 type="checkbox"/>	
		OTHER <u>Re-complete from Atoka to Abo</u> <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.

Move in Clarke Well Service on December 3, 1976. POOH with tubing. Ran Howco EZ drill re-tainer and set at 11,225'. Mixed 150 sx Class "H" + 0.5% CFR-2 and pumped below retainer. Had 450 psi increase from zero when cement hit perfs. Pull out of retainer and spot 10 sx on retainer. PBTd 11,135'. Perf'd the following intervals with 2 JSPF using 3-3/8" casing gun: 8968'-70', 8975'-92', 9070'-73', 9085'-91', and 9137'. Acidized with 1500 gal 15% NE with 65 ball sealers: BD at 2.0 BPM with 800 psi. Max 2900 psi at AIR 1.5 BPM, ISDP - 2200, 15" - 2050 psi. Swab tested well and recovered 105 BW and 19 BO. Treated Abo perfs 8968'---9137' as follows:

Pumped 2000 gal Prepad
2000 gal 20% CRA
8000 gal Versagel 2 1/2 PPG 100 mesh
4000 gal 20% CRA w/1/2 PPG 100 mesh
2000 gal Versagel w/1/2 PPG 100 mesh

Max 5800 psi, final 5000 psi, AIR 10 BPM at 5200 psi, ISDP 2300 psi, 15" SIP 1950 psi.
Swab testing.

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

SIGNED <u>Michael P. Houston</u>	TITLE <u>Division Engineer</u>	DATE <u>December 16, 1976</u>
APPROVED BY <u>[Signature]</u>	TITLE <u></u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		

XC JLF, MEC, LMC, JWH, 3-NMOCC

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DEC 17 1976

OIL COMPANY OF AMERICA
WASHINGTON, D.C.