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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. OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER- Abandoned		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. 2
4. Location of Well UNIT LETTER J , 1980 FEET FROM THE South LINE AND 2130 FEET FROM THE East LINE, SECTION 11 TOWNSHIP 17 RANGE 37 NMPM.		10. Field and Pool, or Wildcat Midway Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3757' RKB 3745' GR		12. County Lea

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"/>	PLUG AND ABANDON <input checked="" 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 JOB <input type="checkbox"/>	OTHER <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.

After acidizing Abo zone (as mentioned on Form C-103 dated 12-16-76), had 429 BLW to recover. Swabbed 82 BO & 202 BLW in 4 days after treatment. Pulled treating packer and ran tubing anchor catcher and tapered sucker rod string. Hung on pump. Pumped 107 BO and 251 BW in 15 days while total fluid production gradually decreased to approximately 3 BPD. An annulus fluid level survey (static conditions after 3 day shut-in) was run and only 800 feet of fluid was above the formation. The pump was mechanically sound, therefore extremely low productivity from the formation resulted in the practically insignificant volume of fluid above the pump. Intermittent pumping since mid-January has failed to yield over 1 BOPD. Propose to plug and abandon the subject well by pulling rods, pump, and tubing. Will set retainer at 8900' (approx) and squeeze Abo perms 8968'---9137' with 100-150 sx cement and leave 20 feet of cement on top of retainer. Will attempt to pull 5½" casing. Top of cement behind casing is 8350'. If unable to pull casing below 7000', will spot 100' cement plug in 5½ csg from 7200' to 7100'. (Intermediate 9-5/8" csg is set @ 4800'). Will set 100' cement plug across 5-1/2" casing stub (50' in and 50' on top) and will also set 100' cement plug across 9-5/8" casing shoe (4850' to 4750'). Do not plan to attempt to pull 9-5/8" csg (top of cement at 2700' by temperature survey). Will spot 10 sx of cement at surface, then cut off wellhead equipment and install dry hole marker.

***If 9 5/8" casing is not pulled, a plug across the 13 3/8" casing shoe is required.
(This will require perforating the 13 3/8")

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

SIGNED Michael P. Houston TITLE Division Engineer DATE March 22, 1977

APPROVED BY _____ TITLE _____ DATE MAR 24 1977

CONDITIONS OF APPROVAL, IF ANY:

7/24/77 ***See Above

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MAR 25 1977

OIL CONSERVATION COMM.
HOBBS, N. M.