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NEW MEXICO OIL CONSERVATION COMMISSION

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

OCT 10 1978

O. C. C.  
ARTESIA, OFFICE

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	L-3096

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.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER-	7. Unit Agreement Name
Name of Operator Mesa Petroleum Co.			8. Farm or Lease Name Penasco State Com
Address of Operator 1000 Vaughn Building Midland, Texas 79701			9. Well No. 1
Location of Well UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 18S RANGE 25E NMPM.			10. Field and Pool, or Wildcat Undesignated Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3641 RKB 3626 GR			12. County Eddy

6. 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 JOB <input checked="" type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Status Report

7. 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.

MI & RU CU on 8-29-78. GIH w/ tbg and bit. Tested csg to 1500 psi - 30 min. OK. Ran cement bond log - WLTD = 8751' with top of cement @ 5750'. Perf'd Atoka as follows: 8362'-66', 8414'-19', 8477', 8479', 8483', 8485', 8493', 8497' and 8517' (total of 18 holes). Tested but gas was TSTM. Acidized perfs with 3000 gals 7 1/2% MS acid with nitrogen and ball sealers. Swabbed and flowed to clean up but tested approx 220 MCF at 23 psi FTP. Set RBP @ 8281' and perf'd Canyon as follows: 7630-38', 7650-58' and 7814-18' (total of 22 holes). Tested gas @ 30 MCF/D on 9-13-78. Acidized perfs 7630'---7818' with 3000 gals 15% DS-30 with nitrogen and ball sealers. Swabbed and flowed to clean up, then tested 320-350 MCF/D. Re-treated perfs 7630'---7818' with 12,000 gals retarded acid with nitrogen and ball sealers. Tested approx 350 MCF/D with approx 10 BWPD. Pulled tbg, then ran RBP and set @ 7580'. Perf'd Cisco @ 7143'-7158' (16 holes). Tested gas but TSTM. Acidized perfs 7143-7158' with 3000 gals 15% DS-30 on 9-29-78 with nitrogen and ball sealers. Flowed and swabbed to clean up, then tested 60 MCF/D. Retrived RBP @ 7580' and set @ 7085'. Perf'd Bursum as follows: 6498'-6502, 6536-41', 6545'-49', 6612'-15', 6644'-51', 6656'-64' and 6712'-20' (total 46 holes). Tested 1.5 MMCF/D - SI for BHP survey on 10-5-78.

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

WED <u>Michael P. Houston</u>	TITLE <u>Division Engineer</u>	DATE <u>10-7-78</u>
APPROVED BY <u>W. A. Gussett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>OCT 11 1978</u>
CONDITIONS OF APPROVAL, IF ANY:		