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

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☐ Fee ☒

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 WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
Name of Operator Mesa Petroleum Co.	8. Firm or Lease Name Houston
Address of Operator 1000 Vaughn Bldg., Midland, TX 79701-4493	9. Well No. 1
Location of Well UNIT LETTER D 510 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 18 TOWNSHIP 16S RANGE 36E	10. Field and Pool, or Wharf Shoe Bar Wolfcamp North
15. Elevation (Show whether DF, RT, GR, etc.) 3954' 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 JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Perforate & stimulate Upper Wolfcamp

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.

Work commenced 4/22/82. RUPU & POH with rods & pump. Pumped 40 bbls. hot oil down csg & 25 Bbls down tbq. Killed well w/75 Bbls 2% KCL wtr. ND wellhead; NU BOP. Released tubing anchor catcher & pulled tbq. WIH w/4-5/8" bit to 10,446'. Set Arrow RBP @ 10,421 & Baker Model R pkr. @ 10,387'. Tested RBP & csg to 1000 psi - OK. Released pkr & displaced hole w/2% KCL wtr. POH w/pkr, RU wireline & GIH w/4" csg gun. Perfed Upper Wolfcamp @ 10,308-10,318' w/1 JSPF (total 11 .48" holes). WIH w/Baker Model R pkr to 10,318'. Spotted 1 Bbl 15% NE-FE acid across perfs. Pulled pkr to 10,200 & set. Pumped into formation @ 6300 psi @ 1-1/4 BPM. Opened by-pass on pkr & spotted acid above pkr. Closed by-pass & acidized Upper Wolfcamp perfs 10,308-10,318' w/2500 gals 15% NE-FE acid using 22 ball sealers. Good ball action - did not ball out. Bled pressure off well. WIH w/swab - FL @ 1000'. Made 5 swab runs - recovered 34 BLW. Well kicked off & started flowing w/500 FTP on 12/64 choke. Flowed 144 BO & 37 BLW on 14/64 choke w/FTP = 600 psi. Flow tested for 2 weeks w/production steadily decreasing. Killed well w/40 Bbls 2% KCL wtr. Released pkr. ND BOP & reset pkr @ 10,207'. NU wellhead & WIH w/swab - FL @ 7000'. Made 7 swab runs. FFL @ 5500'. Opened well on 1" choke. Well flowed 6 BO & 6 BLW in 1 hr & died. Swabbed & flowed 48 BO & 48 BLW in 12-1/2 hrs. Well kicked off & flowed on 20/64" choke w/FTP 50 psi. Flow tested 145 BO, 0 BW, 365 mcf on 20/64" choke, FTP 335 psi. Will temporarily produce Upper Wolfcamp perfs 10,308-10,318' and leave Lower Wolfcamp perfs 10,509-10,560 isolated below RBP. Prior to workover well produced 66 BOPD & 260 MCFPD on pump from Lower Wolfcamp. Turned well down sales line 5/18/82.

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

SIGNED Cathy Wilkerson ELB TITLE Production Records Analyst DATE 5/24/82

APPROVED BY HARRY J. JONES TITLE Assistant Director DATE MAY 26 1982

CONDITIONS OF APPROVAL, IF ANY:

XC: NMOCD-H,TLS,MEC,LAND,REM,ACCTG,CNT RCDS,T MCPH,PARTNERS,FILE

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