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NEW MEXICO OIL CONSERVATION COMMISSION

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

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| 5a. Indicate Type of Lease |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| 001-E-5152-1, 002-E-31571 |

| | |
|---|--|
| <p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center"><small>(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.)</small></p> | |
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- <input type="checkbox"/> | 7. Unit Agreement Name |
| 2. Name of Operator MESA PETROLEUM CO. | 8. Farm or Lease Name State Com S |
| 3. Address of Operator P. O. Box 2009 Amarillo, Texas 79189 | 9. Well No. #15A |
| 4. Location of Well UNIT LETTER <u>D</u> <u>790'</u> FEET FROM THE <u>North</u> LINE AND <u>1160'</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>32N</u> RANGE <u>12W</u> NMPM. | 10. Field and Pool or Wildcat Blanco Pictured Cliffs Blanco Mesa Verde |
| 15. Elevation (Show whether DF, RT, GR, etc.) 6385' est'd GL | 12. County San Juan |

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

| | |
|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | |
|--|--|
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| CASING TEST AND CEMENT JOBS <input type="checkbox"/> | Commence Completion Operations <input checked="" 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.

Moved in & rigged up Completion Unit on 4/17/78, found PBTD @ 5525', circ'd hole clean. Ran GR-Collar-CBL. Perforated Point Lookout Zone as follows: w/1HPF
5222-26' 5242-88' 5297-5305' 5312-16' 5328-32' 5366-76' 5402-06'
5410-27' 5494-98'. Ran in hole w/pkr & ret. BP broke down perfs w/total of 2500 gal 15% HCL. Rigged up Howco & treated "Point Lookout" Zone w/total of 100,000 gal 30# Gel & 50,000 # 100 mesh & 100,000 # 20-40 sd in 5 stages as follows:
5000 gal Pad, 5000 gal w/2# 100 mesh, 10,000 gal w/2# 20-40 sd, 18 ball sealers. Flushed w/6700 gal, total load is 2540 bbls.

Perforated Menefee Zone: 5030-38' and 5164-78' w/1HPF. Broke down perfs w/500 gal 15% HCL. Reset BP below Menefee perfs, TOH w/tbg & Pkr. Frac'd "Menefee as follows: 7000 gal Pad, 5000 gal w/2# 100 mesh, 12,500 gal w/2# 20-40 sd, 6500 gal Flush. Total load = 738 bbls.

Perforated Lower Cliffhouse: 4670-4702', 4710-22', 4736-60' w/1HPF. Acidized Lower Cliffhouse perfs w/1250 gal 15% & 100 balls. Frac'd w/total of 82000 gal gel, 45000#

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

(Over)

SIGNED AED TITLE Supervisor, Drlg. & Prod. DATE 4/24/78

APPROVED BY A. R. [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:
[Signature] (2) T. [Signature] (1)

100 mesh sd, 75000# 20-40 sd, 50 ball sealers in 3 equal stages. Flushed w/6600 gal.
1st stage 42 BPM 1200 psi
2nd stage 42 BPM 1300 psi
3rd stage 42 BPM 1500 psi
Total Load = 2110 bbls

Perforated Upper Cliffhouse: 4492-96', 4536-40', 4550-54', 4570-76', 4582-88, 4594-4600', 4637-41' w/1HPF. Broke down first set of perfs, BP would not reset. Pulled out of hole w/tbg & pkr, found plastic ring wedged on btm of pkr. TIH and broke down remainder of perfs w/1000 gal 15% HCL. Frac'd Upper Cliffhouse Zone w/2 stages as follows: 5000 gal pad, 5000 gal w/2ppg 100 mesh, 8000 gal w/2ppg 20-40 sd, 17 ball sealers. Repeated above, flushed w/6000 gal. Total Load = 1000 bbls.

Continuing completion operations.