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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

RECEIVED

OCT 19 1978

SUNDRY NOTICES AND REPORTS ON WELLS **O.C.C. ARTESIA, OFFICE**

(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 ☐ GAS WELL ☒ OTHER ☐

Name of Operator
Mesa Petroleum Co ✓

Address of Operator
1000 Vaughn Building Midland, Texas 79701

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.

15. Elevation (Show whether DF, RT, GR, etc.)
3641 RKB 3626 GR

3a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
L-3096

7. Unit Agreement Name

8. Farm or Lease Name
Penasco State Com

9. Well No.
1

10. Field and Pool, or Wildcat
Undesignated

12. County
Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

REFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PLUG OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> Status Report <input checked="" type="checkbox"/>
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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.

Pulled BHP bombs on 10-9-78 (measuring BHP of Bursum zone 6498'---6720'). Pressure after 48 hours was 2323 psi @ midpoint of perfs; characteristics of curve indicated low permeability with probable improved flow if slight wellbore damage were removed. On 10-9-78, acidized perfs 6498'---6720' with 5000 gals 20% DS-30 with 60 ball sealers. Flow tested well at 1.5 MMCF/D with 170 BWPD on 10-12-78. Set RBP @ 6674' and selectively tested Bursum perfs 6498'---6664'. Gas and water volumes remained virtually unchanged. Subsequently tested RBP on 10-17-78 and determined that RBP was leaking. Re-set RBP @ 6589' and selectively tested Bursum perfs 6498'---6549'. Gas rate stabilized at 1.0 MMCF/D on 30/64" choke with FTP=350 psi - small amount of condensate and hardly any water.

Prep to complete well by setting RBP or Lok-Set pkr with wireline plug at the following intervals: 8400', 8200', 7500', 7100', and 6700'. Will then produce through Bursum perfs 6498'---6664'.

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

by Michael P. Houston TITLE Division Engineer DATE 10-18-78

by W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE OCT 20 1978

DITIONS OF APPROVAL, IF ANY:
XC: JLF, JWH, MEC, NMOOD, WI OWNERS, FILE