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NEW MEXICO OIL CONSERVATION COMMISSION

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FEB 25 1981

O. C. D.
ARTESIA, OFFICE

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. L - 484
7. Unit Agreement Name
8. Farm or Lease Name BOGLE STATE COM
9. Well No. 1
10. Field and Pool, or Wildcat DIAMOND MOUND ATOKA
12. County EDDY

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 <input type="checkbox"/>	
1. Name of Operator MESA PETROLEUM CO.✓	
2. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701	
3. Location of Well UNIT LETTER <u>I</u> , <u>2560</u> FEET FROM THE <u>NORTH</u> LINE AND <u>660</u> FEET FROM THE <u>EAST</u> LINE, SECTION <u>2</u> TOWNSHIP <u>16S</u> RANGE <u>27E</u> NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) 3578' GR	

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

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.

Commenced workover to run casing inspection log and bring cement up to the intermediate casing on 1-30-80. Log indicated possible holes from 4988'-4998' with pitting from 4766'-5088'. Perf'd 3 holes at 6490' (TOC at 6540'). Spotted 20' sand on top of production packer at 8398'. Set RBP at 6438' and tested casing to 500 psi. Corrosion holes above 5793', scattered throughout from 1761' to 5793'. Pumped into squeeze holes at 6490' and broke circulation out 8 5/8" x 4 1/2" annulus. Pumped 200 gals mud flush, followed by 1150 sx Lt & 18% salt, 1/4# flocele and 100 sx "C" + 2% CaCl. Displaced cement to retainer (at 6401') with fresh water and circulated 94 sx to pit. Drilled casing and cement retainer and reversed sand off production packer. Workover completed 2-14-81. Well turned down sales line on 2-15-81.

NOTE: Production is from perforations from 8438'---8602'. TD is 8780' PBD is 8714'.

XC: NMOC-D-ARTESIA (3), TLS, CEN RCDS, ACCTG, HOBBS, MEC, LAND, PARTNERS, FILE, D&M

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
APPROVED BY <u>R. P. Nathan</u>	TITLE <u>REGULATORY COORDINATOR</u>	DATE <u>FEBRUARY 25, 1981</u>
APPROVED BY <u>M. K. Williams</u>	TITLE <u>OIL AND GAS INSPECTOR</u>	DATE <u>FEB 27 1981</u>