

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87506

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MAR 26 1982

Form C-103  
Revised 10-1-78

O. C. D.  
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-9970	

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. <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. Unit Agreement Name
2. Name of Operator MESA PETROLEUM CO.		8. Farm or Lease Name Skelly State Com.
3. Address of Operator 1000 VAUGHN BLDG., MIDLAND, TEXAS 79701-4493		9. Well No. 1
4. Location of Well UNIT LETTER I 1980 FEET FROM THE South LINE AND 660 FEET FROM East LINE, SECTION 14 TOWNSHIP 16S RANGE 35E NMPM.		10. Field and Pool, or Wildcat Shoe Bar Wolfcamp North
11. Elevation (Show whether DF, RT, GR, etc.) 3987' DF 3970' 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 checked="" type="checkbox"/> Abandon Morrow and add perms Wolfcamp	CASING TEST AND CEMENT JOBS <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.

Propose to commence work on or about April 15, 1982. Kill well with 2% KCl water. Release both packers and pull out of hole. Run ring gauge to + 11,790'. Set CIBP at  $\pm$  11,790'. Dump 50' of cement on top of CIBP. Set RBP at  $\pm$  10,425'. Circulate hole with 2% KCl and test RBP. Perforate Wolfcamp 10,408'-10,416' with 1 JSPF (total of 9 holes). Go in hole with RBP retrieving tool on bottom of packer. With packer swinging at  $\pm$  10,416', spot 20% NE-FE acid over perforations. Pull up and set packer at  $\pm$  10,300'. Acidize perforations with 2000 gals. 20% NE-FE acid using 18 ball sealers. Swab load back and flow test. After testing, kill well with 2% KCl water. Reset RBP at  $\pm$  10,320'. Pull out of hole with packer. Perforate Wolfcamp 10,248'-10,252' with 2 JSPF (total of 10 holes). With retrieving tool on bottom of packer, go in hole and spot 20% acid over perforations. Set packer at  $\pm$  10,150' and acidize with 2000 gals. 20% NE-FE acid with 18 ball sealers. Swab and flow test. After testing, kill well with 2% KCl water. Retrieve RBP and set at  $\pm$  10,175'. Perforate Wolfcamp 10,096'-10,104' with 1 JSPF (9 holes). Go in hole with retrieving tool on bottom of packer and spot acid across perforations. Set packer at  $\pm$  10,000' and acidize with 2000 gals. 20% NE-FE acid using 18 ball sealers. Swab back and flow test. After sufficient testing, kill well with 2% KCl water. Release packer and retrieve RBP. Go in hole and set seating nipple at  $\pm$  10,490', tubing anchor at  $\pm$  10,000' and flag sub 2 jts. above TAC. Nipple up tree and swab well in. It should be noted that production will be continued from the existing Lower Wolfcamp perforations 10,456'-10,474'.

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

SIGNED A. Arnold Nall TITLE Petroleum Engineer DATE 3-25-82

XC: NMOCD(3) TLS, CEN, RCDS, ACCGT, HOBBS, MEC, PARTNERS, FILE, AAN, REM

APPROVED BY JERRY SEXTON TITLE DISTRICT 1 SUPERVISOR DATE MAR 29 1982

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