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WILDLIFE CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

3-NMOC-Artesia  
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JUL 28 1981

ARTESIA CHECK

30-015-23681

Form C-103  
Revised 10-1-78

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>                                 | 7. Unit Agreement Name<br>--                          |
| 2. Name of Operator<br>Threshold Development Company                                                                                             | 8. Farm or Lease Name<br>Flag "TD" State Com          |
| 3. Address of Operator<br>1400 Gihls Tower West, Midland, Texas                                                                                  | 9. Well No.<br>1                                      |
| 4. Location of Well<br>UNIT LETTER F, 1980 FEET FROM THE north LINE AND 1739 FEET FROM<br>THE west LINE, SECTION 18 TOWNSHIP 19S RANGE 29E NMPM. | 10. Field and Pool, or Wildcat<br>Turkey Track Morrow |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>3381.0' GR                                                                                      | 12. County<br>Eddy                                    |

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 OPS. <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 Completion <input checked="" 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.

- 1) MI&RU completion unit 6-6-81.
- 2) Drilled out cement to 11,407'.
- 3) Ran GR-CBL log 6500-11,372'.
- 4) Ran Baker 5-1/2" DB packer and bottom hole assembly. Set packer at 10,800'.
- 5) Perforated Morrow 10,981-10,988' w/4 JSPF, total 29 holes.
- 6) Acidized w/2000 gals. 7-1/2% Morflo w/500 SCF nitrogen/bbl. & 40 ball sealers.
- 7) Flowed on 16/64" choke, est. gas rate 125 MCF/D, FTP 70-100#.
- 8) Perforated Lower Morrow 11,070-11,078' w/2 JSPF, total 17 holes.
- 9) Acidized w/4000 gals. 7-1/2% MS acid w/500 SCF nitrogen/bbl. & 100 ball sealers.  
Had good ball action w/steady pressure increases.
- 10) Swab tested, recovered load water.
- 11) Fracture treated w/22,500 gals. Apollo 40, 27,000# 20/40 sand, 6000# bauxite,  
37 tons carbon dioxide using 30 ball sealers.
- 12) Flowed on 16/64" choke, est. gas rate 175-200 MCF/D. FTP 120#.
- 13) Set blanking plug in S.N. at 10,826'. RIH w/Baker DR packer plug & EA packer.  
Set plug in DB packer at 10,800'. Displaced tubing w/10# brine and set EA  
packer at 10,400'.
- 14) RIH w/1-11/16" casing gun & perforated Atoka 10,556-10,574'.

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

SIGNED Peggy A. Redman TITLE Engineer Assistant DATE July 24, 1981

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL 29 1981

CONDITIONS OF APPROVAL, IF ANY: