

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br>30-025-09303  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name:<br>STATE A A/C 3 <i>Corn A</i>                                |
| 8. Well Number<br>005   |
| 9. OGRID Number<br>148381   |
| 10. Pool name or Wildcat<br>JALMAT; TAN, YATES, 7-RVRS (GAS) 79240                                  |

**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. Type of Well:<br>Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other   | 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3461' GR |
| 2. Name of Operator<br>MISSION RESOURCES CORPORATION   |  |
| 3. Address of Operator<br>1331 LAMAR, SUITE 1455 HOUSTON, TEXAS 77010-3039   |  |
| 4. Well Location<br>Unit Letter <u>G</u> : <u>1980</u> feet from the <u>NORTH</u> line and <u>2310</u> feet from the <u>EAST</u> line<br>Section <u>10</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>LEA</u>   |  |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit type <u>n/a</u> Depth to Groundwater <u>149'</u> Distance from nearest fresh water well <u>1000' +</u> Distance from nearest surface water <u>1000' +</u><br>Pit Liner Thickness: <u>n/a</u> mil Below-Grade Tank: Volume <u>500</u> bbls; Construction Material <u>Steel</u> (Frac Tanks) |  |

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

3/05  
Added perfs (2 holes) in Tansill from 2941'-2948'.  
Added perfs (11 holes) in 7 Rvrs from 3219'-3326'. Details on Schematic.  
Acidized new perfs. Frac'd w/70% foam & 281,700# Prop.  
4/1/05  
Plugged back to reduce water production. Set CIBP @ 3346'.  
Well produced 0 BOPD, 130 BWPD, 0 MCFPD w/FCP 0 psig.  
Wellbore Schematic Enclosed.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Valorie J. Garza TITLE Regulatory Tech DATE 7/7/05  
E-mail address: valorie.garza@mrccorp.com  
Telephone No. 713-495-3104

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUL 21 2005  
Conditions of Approval, if any:

com A

| FORM  | TOP  |  |  |  |
|---|--|--|--|--|
| <div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 20px;">TANSILL</div> <div style="margin-bottom: 20px;">YATES</div> <div style="margin-bottom: 20px;">7 RVRS</div> <div>QUEEN</div> </div>  | 2,850'<br>(file pick)  |  |  |  |
|   | 3,007'   |  |  |  |
|   | 3,195'   |  |  |  |
|   | 3,578'   |  |  |  |
|   | TD 3,698'  |  |  |  |
|   | 8 5/8" @ 320'<br>w/300 sx Cmt  |  |  |  |
|   | Hole 610-615', sqz w/285 sx.   |  |  |  |
|   | Cored well<br>3,621-3,698'   |  |  |  |
|   | Ran 102 jts of 2-3/8" tbg<br>2" X 1-1/2" X 12' RWTC, 127 rods<br>& pony rods<br>SN @ 3141' |  |  |  |
|   | TOC @ 2,255' by Temp Surv.   |  |  |  |
| Added Perfs: 2941, 48 1spf  |  |  |  |  |
| Perfs: 3024-3178'<br>3024, 42, 49, 54, 58, 73, 80, 85,<br>95, 3104, 08, 35, 76, 78  |  |  |  |  |
| Added Perfs: 3219, 44, 45, 46, 47<br>3248, 49, 50, 3304, 19, 26   |  |  |  |  |
| Frac'd 3/05   |  |  |  |  |
| SET PLUG AT 3346' 4/1/05<br>Perfs: 3365-3457'<br>3365, 68, 3411, 14, 35, 37, 55, 57'<br>CIBP @ 3,490' on 9/90<br>Perfs: 3502-3611'<br>3502, 07, 19, 26, 39, 42, 47, 55, 62, 68, 71,<br>81, 85, 87, 90, 94, 3603, 11<br>CIBP @ 3,625' on 5/71<br>5 1/2" @ 3,638' w/250 sx Cmt  |  |  |  |  |
| STATE A A/C-3 #5  |  |  |  |  |
| CURRENT WELLBORE DIAGRAM  |  |  |  |  |
| MISSION RESOURCES INC   |  |  |  |  |
| SU-T-R 10G-23S-36E API #: 30-025-09303  |  |  |  |  |
| POOL: JALMAT, TAN-YATES-7 RVRS (PRO GAS)  |  |  |  |  |
| CO, ST: LEA, NEW MEXICO LAND TYPE: STATE  |  |  |  |  |
| STATUS: ACTIVE ACREAGE 40.12  |  |  |  |  |
| LATEST RIG WORKOVER:  |  |  |  |  |
| DIAGRAM REVISED: 6/29/2005 BY FLE   |  |  |  |  |
| LOG ELEVATION: 3,471' DF<br>GROUND ELEVATION: 3,461'  |  |  |  |  |
| CASING LINER TUBING   |  |  |  |  |
| Hole 12" 7 7/8"   |  |  |  |  |
| Pipe 8 5/8" 5 1/2" 2 3/8"   |  |  |  |  |
| Weight 24# 14# 4.7#   |  |  |  |  |
| Grade   |  |  |  |  |
| Thread  |  |  |  |  |
| Depth 320' 3,638' 3,172'  |  |  |  |  |
| Mud wt  |  |  |  |  |
| LOGS  |  |  |  |  |
| Sonic 5/60  |  |  |  |  |
| Temperature Survey 5/60   |  |  |  |  |
| Gamma Perforation 5/60  |  |  |  |  |
| TAN-YATES-7 RVRS ZONE HISTORY   |  |  |  |  |
| 9/90 Recomplete from Queen.<br>Perf 3024-3178' & 3365-3457'.<br>Acidize 3365-3457' w/2000 gal 15%, went on vacuum<br>Set RBP @ 3,342'<br>Frac 3024-3178 w/24,066 gal gel & 74,459# sand.<br>POP<br>12/90 Pull RBP @ 3,342'. Ran fluid level, 3,038'<br>to fluid. Set CIBP @ 3,340'. POP<br>No tests reported.<br>Note: OCD says stimulation was 1500 gal acid,<br>63,200 gal & 192,000# in only 3,024-3,178' but the<br>actual pumped volume was 74,459#. |  |  |  |  |
| 3/05 perf'd 2941-3326' (13 holes).<br>Acidized new perfs. Frac'd w/ 70% foam<br>& 281,700# Prop. Plugged back to reduce<br>water production.  |  |  |  |  |
| LANGLIE MATTIX (LWR 7RVRS-QUEEN) HISTORY  |  |  |  |  |
| 5/17/60 Spud. 5/60 Initial Completion.<br>Open hole completion 3638-98'<br>Vibro-frac 3682-86' w/10,000 gal oil & 10,000# sand.<br>IP 42 BO, 70 BW 1475 MCF<br>5/68 T&A well.<br>5/71 Set CIBP @ 3,625'.<br>Perf 3502-3611'<br>Acidize w/1700 gal 15%<br>Frac w/20,000 gal gel & 30,000# sand.<br>IP 4 BO, 247 BW, 30 MCF<br>9/90 Set CIBP @ 3,490'. Sqz hole @ 610' w/285 sx.  |  |  |  |  |

☒ Well File

☒ OCD