

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. 30-025-09346
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

**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: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: STATE A A/C 1
2. Name of Operator MISSION RESOURCES CORPORATION	8. Well Number 066
3. Address of Operator 1331 LAMAR, SUITE 1455 HOUSTON, TEXAS 77010-3039	9. OGRID Number 148381
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>13</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>LEA</u>	10. Pool name or Wildcat JALMAT; TAN, YATES, 7-RVRS (GAS) 79240
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3389' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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> 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.

2/05

Added perforations (8 holes) in Tansill from 2796'-2884'.

Added perforations (30 holes) in 7 Rvrs from 3192'-3281'.

Details on Schematic.

Acidized new perfs. Frac'd w/70% foam & 300,380# Prop.

Well produced 0 BOPD, 0 BWPD, 36 MCFPD, w/FCP 15 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:

FORM	TOP																														
		<b>STATE A A/C-1 #66</b> <b>CURRENT WELLBORE DIAGRAM</b> <b>MISSION RESOURCES</b>																													
		<b>SU-T-R</b> 13D-23S-36E <b>API #:</b> 30-025-09346 <b>POOL:</b> JALMAT, TAN-YATES-7 RVRS (PRO GAS) <b>CO, ST:</b> LEA, NEW MEXICO <b>LAND TYPE:</b> STATE <b>STATUS:</b> ACTIVE <b>ACREAGE</b> 40.12 <b>LATEST RIG WORKOVER:</b> <b>DIAGRAM REVISED:</b> 6/29/2005 BY FLE																													
		<b>LOG ELEVATION:</b> N/R <b>GROUND ELEVATION:</b> 3,389'																													
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">CASING</th> <th style="width: 30%;">LINER</th> <th style="width: 30%;">TUBING</th> </tr> </thead> <tbody> <tr><td>Hole</td><td></td><td></td></tr> <tr><td>Pipe</td><td>9 5/8"</td><td>7"</td></tr> <tr><td>Weight</td><td>36#</td><td>20#</td></tr> <tr><td>Grade</td><td></td><td></td></tr> <tr><td>Thread</td><td></td><td></td></tr> <tr><td>Depth</td><td>333'</td><td>3,586'</td></tr> <tr><td>Mud wt</td><td></td><td></td></tr> </tbody> </table>		CASING	LINER	TUBING	Hole			Pipe	9 5/8"	7"	Weight	36#	20#	Grade			Thread			Depth	333'	3,586'	Mud wt						
CASING	LINER	TUBING																													
Hole																															
Pipe	9 5/8"	7"																													
Weight	36#	20#																													
Grade																															
Thread																															
Depth	333'	3,586'																													
Mud wt																															
		<p>Ran 104 jts of 2-3/8" tbg + 1 2" X 1-1/2" X 12' RWTC, 113 rods</p>																													
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">LOGS</th> </tr> </thead> <tbody> <tr><td>Sonic Log</td><td>1959</td></tr> <tr><td>Temperature</td><td>1959</td></tr> <tr><td>Perforating</td><td>1971</td></tr> <tr><td>Compensated Neutron</td><td>1990</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>		LOGS		Sonic Log	1959	Temperature	1959	Perforating	1971	Compensated Neutron	1990																		
LOGS																															
Sonic Log	1959																														
Temperature	1959																														
Perforating	1971																														
Compensated Neutron	1990																														
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">TAN-YATES-7 RVRS ZONE HISTORY</th> </tr> </thead> <tbody> <tr><td colspan="2">6/90 Recomplete from Queen.</td></tr> <tr><td colspan="2">Perforated 2,964-3,141'</td></tr> <tr><td colspan="2">Acidized 2964-3141' w/2000 gal 15%</td></tr> <tr><td colspan="2">Frac w/57,346 gal gel &amp; 149,076# sand. POP</td></tr> <tr><td colspan="2">IPF 0 BO, 880 MCF, 0 BW</td></tr> <tr><td colspan="2">1/91 CO to 3,395'. POP</td></tr> <tr><td colspan="2"> </td></tr> <tr><td colspan="2">2/05 perf'd 2796-3381' (38 holes),</td></tr> <tr><td colspan="2">Acidized new perms. Frac'd w/ 70% foam</td></tr> <tr><td colspan="2">&amp; 300,380# Prop.</td></tr> </tbody> </table>		TAN-YATES-7 RVRS ZONE HISTORY		6/90 Recomplete from Queen.		Perforated 2,964-3,141'		Acidized 2964-3141' w/2000 gal 15%		Frac w/57,346 gal gel & 149,076# sand. POP		IPF 0 BO, 880 MCF, 0 BW		1/91 CO to 3,395'. POP				2/05 perf'd 2796-3381' (38 holes),		Acidized new perms. Frac'd w/ 70% foam		& 300,380# Prop.							
TAN-YATES-7 RVRS ZONE HISTORY																															
6/90 Recomplete from Queen.																															
Perforated 2,964-3,141'																															
Acidized 2964-3141' w/2000 gal 15%																															
Frac w/57,346 gal gel & 149,076# sand. POP																															
IPF 0 BO, 880 MCF, 0 BW																															
1/91 CO to 3,395'. POP																															
2/05 perf'd 2796-3381' (38 holes),																															
Acidized new perms. Frac'd w/ 70% foam																															
& 300,380# Prop.																															
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">LANGIE MATTIX (LWR 7RVRS-QUEEN) HISTORY</th> </tr> </thead> <tbody> <tr><td colspan="2">9/59 Spud. 9/59 Initial Completion.</td></tr> <tr><td colspan="2">Open hole completion 3,586-3,619'</td></tr> <tr><td colspan="2">Sand Jet 3,594'</td></tr> <tr><td colspan="2">Frac w/10,000 gal oil &amp; 10,000# sand.</td></tr> <tr><td colspan="2">IPF 97 BO, 0 BW, 628 GOR in 6 hrs.</td></tr> <tr><td colspan="2">3/60 POP</td></tr> <tr><td colspan="2">5/66 CO to 3,619'. String shot 3,595-3,625'.</td></tr> <tr><td colspan="2">Acidize OH w/500 gal 15%</td></tr> <tr><td colspan="2">8/71 Perf 3,447-3,557'. Set RBP @ 3,565' (L 7 Rvrs)</td></tr> <tr><td colspan="2">Acidize 3,447-3,557' w/1500 gal.</td></tr> <tr><td colspan="2">Frac w/20,000 gal gel &amp; 30,000# sand. Pull RBP. POP</td></tr> <tr><td colspan="2">IPP 9 BOPD, 91 MCF, 154 BWPD</td></tr> <tr><td colspan="2">6/90 Set CIBP @ 3,395'.</td></tr> </tbody> </table>		LANGIE MATTIX (LWR 7RVRS-QUEEN) HISTORY		9/59 Spud. 9/59 Initial Completion.		Open hole completion 3,586-3,619'		Sand Jet 3,594'		Frac w/10,000 gal oil & 10,000# sand.		IPF 97 BO, 0 BW, 628 GOR in 6 hrs.		3/60 POP		5/66 CO to 3,619'. String shot 3,595-3,625'.		Acidize OH w/500 gal 15%		8/71 Perf 3,447-3,557'. Set RBP @ 3,565' (L 7 Rvrs)		Acidize 3,447-3,557' w/1500 gal.		Frac w/20,000 gal gel & 30,000# sand. Pull RBP. POP		IPP 9 BOPD, 91 MCF, 154 BWPD		6/90 Set CIBP @ 3,395'.	
LANGIE MATTIX (LWR 7RVRS-QUEEN) HISTORY																															
9/59 Spud. 9/59 Initial Completion.																															
Open hole completion 3,586-3,619'																															
Sand Jet 3,594'																															
Frac w/10,000 gal oil & 10,000# sand.																															
IPF 97 BO, 0 BW, 628 GOR in 6 hrs.																															
3/60 POP																															
5/66 CO to 3,619'. String shot 3,595-3,625'.																															
Acidize OH w/500 gal 15%																															
8/71 Perf 3,447-3,557'. Set RBP @ 3,565' (L 7 Rvrs)																															
Acidize 3,447-3,557' w/1500 gal.																															
Frac w/20,000 gal gel & 30,000# sand. Pull RBP. POP																															
IPP 9 BOPD, 91 MCF, 154 BWPD																															
6/90 Set CIBP @ 3,395'.																															
		<p>9 5/8" @ 333' w/300 sx Cmt</p>																													
		<p>Ran 104 jts of 2-3/8" tbg + 1 2" X 1-1/2" X 12' RWTC, 113 rods</p>																													
		<p>TOC @ 2,260' by Temp Surv.</p>																													
		<p>Added Perfs: 2796, 2816, 26, 36 2842, 62, 77, 84 1spf</p>																													
		<p>Perfs: 2,964-3,141' (1 SPF) 2,964, 3,000, 18, 29, 49, 52, 53, 3074, 3106, 07, 08, 41'</p>																													
		<p>Added Perfs: 3192, 3200, 17, 51 3267, 98, 3331, 64, 71, 81 3spf</p>																													
		<p>CIBP @ 3,395' on 6/90</p>																													
		<p>Perfs: 3,447-3,557' 3,447, 54, 60, 67, 72, 78, 88, 99, 3,508, 16, 22, 26, 35, 39, 44, 49, 57' 7" @ 3,586' w/250 sx Cmt</p>																													
		<p>TD 3,619'</p>																													
TANSILL	2,787' (file pick)																														
YATES	2,940'																														
7 RVRS	3,192'																														
QUEEN	3,524'																														

☒ Well File

☒ OCD File