

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

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

Form C-103

Revised May 08, 2003

WELL API NO.

30-025-08817

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

STATE A A/C 2

8. Well Number

005

9. OGRID Number

148381

10. Pool name or Wildcat

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:

Oil Well ☐

Gas Well ☒

Other

2. Name of Operator

MISSION RESOURCES CORPORATION

3. Address of Operator

1331 LAMAR, SUITE 1455 HOUSTON, TEXAS 77010-3039

4. Well Location

Unit Letter A : 660 feet from the NORTH line and 660 feet from the EAST line

Section 7 Township 22S Range 36E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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. ☐

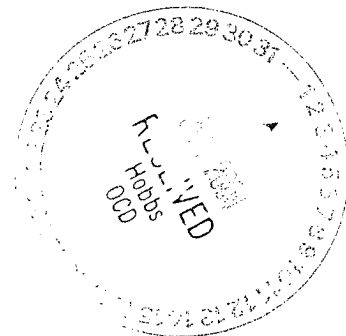
PLUG AND ABANDONMENT ☐

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.

Please see attached Procedure with Wellbore Schematics.



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

SIGNATURE Nancy K. Gatti TITLE Regulatory Coordinator DATE 05/25/04

Type or print name Nancy K. Gatti

Telephone No. 713-495-3128

(This space for State use)

PETROLEUM ENGINEER

APPROVED BY [Signature] TITLE _____ DATE JUN 07 2004

Conditions of approval, if any:

Mission Resources Corp.
STATE A AC-2 #5
Jalmat Field
Lea County, NM
May 2004

Work Over Procedure

1. Pull rods & tubing.
2. Pull RBP at 3279'.
3. Drill up CIBP at 3470'. New PBTD is 3527'
4. RIH with production tubing and rods.
5. Put back to sales.
6. If production is marginal, pull tubing and rods and set CIBP at 3275'.
7. RIH and set packer on 3-1/2" tubing at 3150'.
8. Re-frac Yates.
9. Put back to sales.

FORM	TOP																																																										
		<p>12 1/2" @ 254' w/200 sx Cmt</p> <p>9 5/8" @ 1,495' w/600 sx Cmt</p>	<div style="border: 1px solid black; padding: 5px;"> <p align="center">State AAC-2 #5</p> <p align="center">PROPOSED WELLBORE DIAGRAM</p> <p align="center">Mission Resources</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SU-T-R</td> <td>7A-22S-36E</td> <td>API #:</td> <td>30-025-08817-0000</td> </tr> <tr> <td>POOL:</td> <td colspan="3">JALMAT; TAN-YATES-7 RVRS (PRO GAS)</td> </tr> <tr> <td>CO, ST:</td> <td>LEA, NEW MEXICO</td> <td>LAND TYPE:</td> <td>STATE</td> </tr> <tr> <td>STATUS:</td> <td>IN-ACTIVE</td> <td>ACREAGE</td> <td>40.12</td> </tr> <tr> <td colspan="4">LATEST RIG WORKOVER:</td> </tr> <tr> <td colspan="4">DIAGRAM REVISED: 5/25/2004 BY FLE</td> </tr> </table> </div> <div style="margin-top: 10px;"> <p align="center">Cores 3,755-3,782'</p> <p>LOGS Radioactivity</p> </div> <div style="margin-top: 10px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th>CASING</th> <th>LINER</th> <th>TUBING</th> </tr> <tr> <td>Hole</td> <td>15 1/2"</td> <td>11 1/4"</td> <td>8 7/8"</td> </tr> <tr> <td>Pipe</td> <td>12 1/2"</td> <td>9 5/8"</td> <td>7"</td> </tr> <tr> <td>Weight</td> <td>50#</td> <td>40#</td> <td>24#</td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>254'</td> <td>1,495'</td> <td>3,758'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> </div>	SU-T-R	7A-22S-36E	API #:	30-025-08817-0000	POOL:	JALMAT; TAN-YATES-7 RVRS (PRO GAS)			CO, ST:	LEA, NEW MEXICO	LAND TYPE:	STATE	STATUS:	IN-ACTIVE	ACREAGE	40.12	LATEST RIG WORKOVER:				DIAGRAM REVISED: 5/25/2004 BY FLE					CASING	LINER	TUBING	Hole	15 1/2"	11 1/4"	8 7/8"	Pipe	12 1/2"	9 5/8"	7"	Weight	50#	40#	24#	Grade				Thread				Depth	254'	1,495'	3,758'	Mud wt			
SU-T-R	7A-22S-36E	API #:	30-025-08817-0000																																																								
POOL:	JALMAT; TAN-YATES-7 RVRS (PRO GAS)																																																										
CO, ST:	LEA, NEW MEXICO	LAND TYPE:	STATE																																																								
STATUS:	IN-ACTIVE	ACREAGE	40.12																																																								
LATEST RIG WORKOVER:																																																											
DIAGRAM REVISED: 5/25/2004 BY FLE																																																											
	CASING	LINER	TUBING																																																								
Hole	15 1/2"	11 1/4"	8 7/8"																																																								
Pipe	12 1/2"	9 5/8"	7"																																																								
Weight	50#	40#	24#																																																								
Grade																																																											
Thread																																																											
Depth	254'	1,495'	3,758'																																																								
Mud wt																																																											
		<p>TOC est 1,928' w/75% SF</p>	<div style="border: 1px solid black; padding: 5px;"> <p align="center">TAN-YATES-7 RVRS ZONE HISTORY</p> <p>9/11/52 Recompleted from Queen. Perforated 3480-3555' IP 0 BOPD 0 BWPD 2490 MCFD 9/11/52 Sqz OH w/225 sx. DO to 3708'. Perf 3660-90'. Swab dry. Cover w/12 sx cmt. Perf 3,590-3,625', 3,630-50'. Acidize w/500 gal. Swab 100 BW in 15 hrs. Sqz w/500 sx Cmt. TOC @ 3,564'. Perf 3,480-95, 3,500-25, 3,530-55' - set plug @ 3,527' IP 2490 MCFPD. 9/27/57 Ran Gamma Ray Neutron log. Well was making 400 BWPD. Set drillable plug @ 3470'. Perf 3335-3430'. Made 300 MCFPD w/large spray of wtr. Perforated 3200-3260'. Set retrievable plug @ 3279'. Frac'd w/20,000 gal & 20,000# sand. Rate = 42.5 BPM. IP 3705 MCFPD. 1/24/83 Recommendation to perf Yates @ 3130-3182'. Work doesn't appear to have been done. 12/7/89 Intention filed w/OCD to Perf Tansill & Yates 2935-3200'. No record of being done. Cored 3,755-3,782'</p> </div>																																																								
YATES	3,130'	<p>PERF 3200-3260' w/240 Shots on 9/57</p>																																																									
7 RVRS	3,305'	<p>PERF 3335-3430' 9/57 w/300 MCF w/wtr</p>																																																									
		<p>PERF 3480-95, 3500-25' on 9/52</p>																																																									
		<p>CIBP @ 3,527' on 9/52</p>																																																									
		<p>PERFS 3530-3555' (these perfs on 9/52 were wet)</p>																																																									
		<p>Retainer @ 3574'. Top cmt @ 3,564' on 9/52 Sqzd w/500 sx</p>																																																									
		<p>PERFS 3590-3625, 3630-50' on 9/52 Swab 100 BW</p>																																																									
QUEEN	3,768'	<p>Cmt top @ 3,655' on 9/52</p>	<div style="border: 1px solid black; padding: 5px;"> <p align="center">OPPORTUNITY</p> <p>Small frac in Yates 3200-3260'. Tansill proposed & not done. RSL 1/20/04</p> </div>																																																								
		<p>PERFS 3660-90' on 9/52 } Queen Sand Swab dry - Sqzd w/12 sx</p>																																																									
		<p>7" @ 3,758' w/300 sx Cmt</p>																																																									
		<p>5 1/2" liner 3,589-3,774'</p>	<div style="border: 1px solid black; padding: 5px;"> <p align="center">QUEEN ZONE HISTORY</p> <p>9/9/37 Spud. 10/5/37 Initial Completion Pool EUNICE; SEVEN RIVERS-QUEEN, SOUTH Perforated OH 3758-3846' Natural IP 288 BOPD 0 BWPD 0 MCFD 9/49 Well put on gas lift. 12/29/49 Acidize w/500 gal. Before Trmt - 10 BOPD, 310 BWPD After Trmt - 19 BOPD 318 BWPD 12/21/50 Acidize w/500 gal Before Trmt - 8 BOPD, 190 BWPD After Trmt - 10 BOPD 185 BWPD</p> </div>																																																								
		<p>Cmt 3,708-3,846' on 9/52</p>																																																									
		<p align="center">TD 3,846'</p>																																																									

FORM	TOP		
		<p>State AAC-2 #5</p> <p>CURRENT WELLBORE DIAGRAM</p> <p>Mission Resources</p> <p>SU-T-R 7A-22S-36E API #: 30-025-08817-0000</p> <p>POOL: JALMAT; TAN-YATES-7 RVRS (PRO GAS)</p> <p>CO, ST: LEA, NEW MEXICO LAND TYPE: STATE</p> <p>STATUS: IN-ACTIVE ACREAGE 40.12</p> <p>LATEST RIG WORKOVER:</p> <p>DIAGRAM REVISED: 1/20/2004 BY RSL</p>	
		<p>LOGS</p> <p>Radioactivity</p>	<p>LOG ELEVATION: N/R</p> <p>GROUND ELEVATION: 3,610'</p>
		<p>Cores 3,755-3,782'</p>	
		<p>12 1/2" @ 254'</p> <p>w/200 sx Cmt</p>	
		<p>9 5/8" @ 1,495'</p> <p>w/600 sx Cmt</p>	
		<p>TOC est 1,928'</p> <p>w/75% SF</p>	
		<p>PERF 3200-3260' w/240 Shots on 9/57</p>	
		<p>RBP @ 3,279' on 9/57</p>	
		<p>PERF 3335-3430' 9/57 w/300 MCF w/wtr</p>	
		<p>CIBP @ 3,470' on 9/57</p>	
		<p>PERF 3480-95, 3500-25' on 9/52</p>	
		<p>CIBP @ 3,527' on 9/52</p>	
		<p>PERFS 3530-3555' (these perfs on 9/52 were wet)</p>	
		<p>Retainer @ 3574'. Top cmt @ 3,564' on 9/52</p>	
		<p>Sqzd w/500 sx</p>	
		<p>PERFS 3590-3625, 3630-50' on 9/52</p>	
		<p>Swab 100 BW</p>	
		<p>Cmt top @ 3,655' on 9/52</p>	
		<p>PERFS 3660-90' } Queen Sand</p> <p>on 9/52</p>	
		<p>Swab dry - Sqzd w/12 sx</p>	
		<p>7" @ 3,758' w/300 sx Cmt</p>	
		<p>5 1/2" liner 3,589-3,774'</p>	
		<p>Cmt 3,708-3,846' on 9/52</p>	
		<p>TD 3,846'</p>	
		<p>TAN-YATES-7 RVRS ZONE HISTORY</p> <p>9/11/52 Recompleted from Queen.</p> <p>Perforated 3480-3555'</p> <p>IP 0 BOPD 0 BWPD 2490 MCFD</p> <p>9/11/52 Sqz OH w/225 sx. DO to 3708'. Perf 3660-90'.</p> <p>Swab dry. Cover w/12 sx cmt.</p> <p>Perf 3,590-3,625', 3,630-50'.</p> <p>Acidize w/500 gal. Swab 100 BW in 15 hrs. Sqz w/500 sx Cmt. TOC @ 3,564'.</p> <p>Perf 3,480-95, 3,500-25, 3,530-55' - set plug @ 3,527'</p> <p>IP 2490 MCFPD.</p> <p>9/27/57 Ran Gamma Ray Neutron log. Well was making 400 BWPD. Set drillable plug @ 3470'.</p> <p>Perf 3335-3430'. Made 300 MCFPD w/large spray of wtr.</p> <p>Perforated 3200-3260'. Set retrievable plug @ 3279'.</p> <p>Fraced w/20,000 gal & 20,000# sand. Rate = 42.5 BPM.</p> <p>IP 3705 MCFPD.</p> <p>1/24/83 Recommendation to perf Yates @ 3130-3182'.</p> <p>Work doesn't appear to have been done.</p> <p>12/7/89 Intention filed w/OCD to Perf Tansill & Yates 2935-3200'. No record of being done.</p> <p>Cored 3,755-3,782'</p>	
		<p>OPPORTUNITY</p> <p>Small frac in Yates 3200-3260'.</p> <p>Tansill proposed & not done. RSL 1/20/04</p>	
		<p>QUEEN ZONE HISTORY</p> <p>9/9/37 Spud. 10/5/37 Initial Completion</p> <p>Pool EUNICE; SEVEN RIVERS-QUEEN, SOUTH</p> <p>Perforated OH 3758-3846'</p> <p>Natural</p> <p>IP 288 BOPD 0 BWPD 0 MCFD</p> <p>9/49 Well put on gas lift.</p> <p>12/29/49 Acidize w/500 gal.</p> <p>Before Trmt - 10 BOPD, 310 BWPD</p> <p>After Trmt - 19 BOPD 318 BWPD</p> <p>12/21/50 Acidize w/500 gal</p> <p>Before Trmt - 8 BOPD, 190 BWPD</p> <p>After Trmt - 10 BOPD 185 BWPD</p>	
YATES	3,130'		
7 RVRS	3,305'		
QUEEN	3,768'		