

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
May 27, 2004

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	OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505	WELL API NO. <div style="text-align: center;">30-025-08854</div> 5. Indicate Type of Lease <div style="text-align: center;">STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></div> 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.)		7. Lease Name or Unit Agreement Name: STATE A A/C 2
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	8. Well Number <div style="text-align: center;">29</div>	
2. Name of Operator MISSION RESOURCES CORPORATION	9. OGRID Number <div style="text-align: center;">148381</div>	
3. Address of Operator 1331 LAMAR, SUITE 1455 HOUSTON, TEXAS 77010-3039	10. Pool name or Wildcat JALMAT; TAN, YATES, 7-RVRS (GAS) 79240	
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>9</u> Township <u>22S</u> Range <u>36E</u> NMPM County <u>LEA</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type <u>N/A</u> Depth to Groundwater <u>170'</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: <u>FRAG TANK</u> Volume <u>500</u> bbls; Construction Material <u>STEEL</u>		

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	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input type="checkbox"/>	PLUG AND ABANDONMENT	<input type="checkbox"/>
CASING TEST AND CEMENT JOB	<input type="checkbox"/>		
OTHER:	<input type="checkbox"/>		

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.

ADD PERFORATIONS & FRAC.
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. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Nancy K. Jolly TITLE Regulatory Coordinator DATE 12/03/04

Type or print name Nancy K. Gatti

For State Use Only

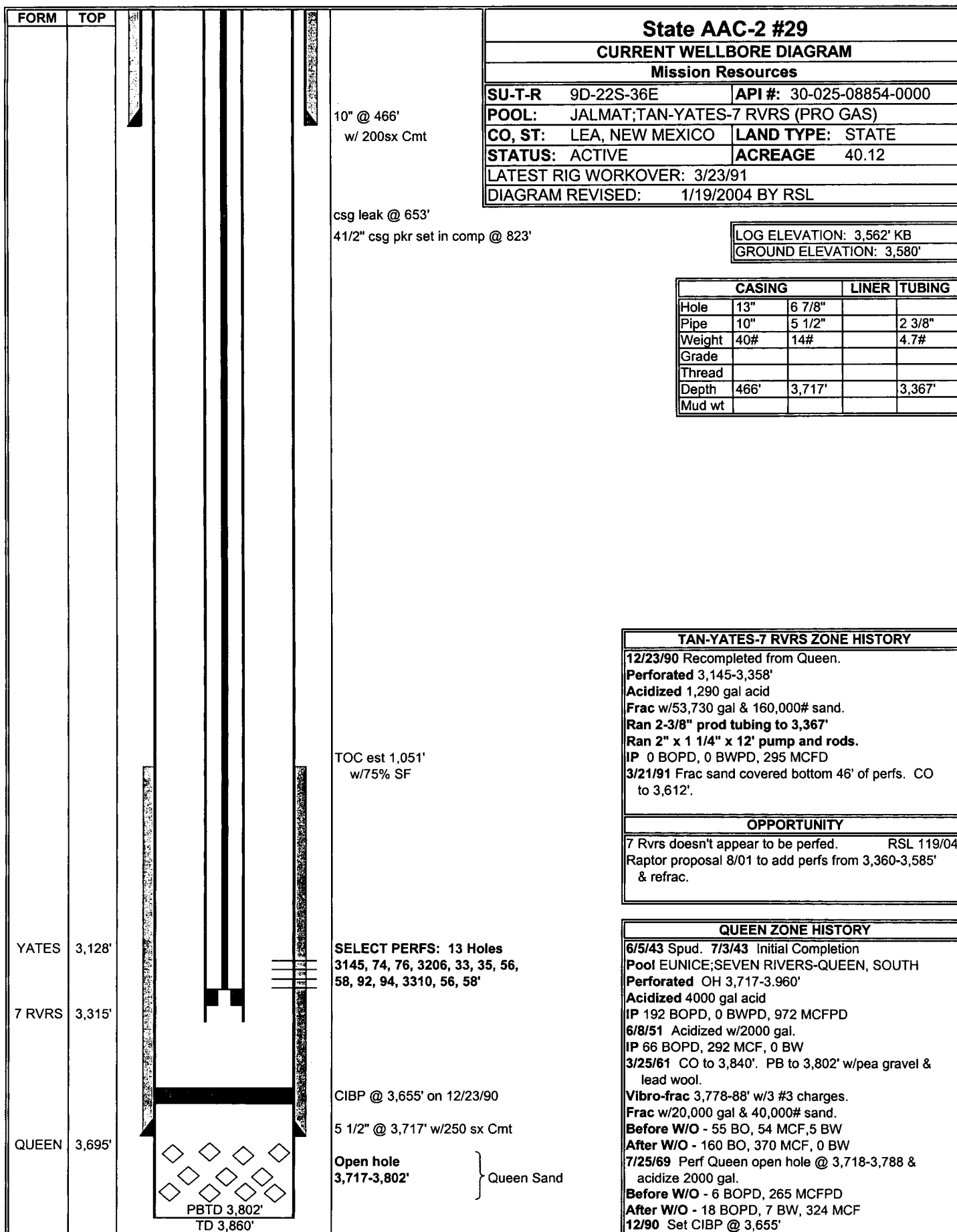
APPROVED BY *Sam H. Korte*

Conditions of Approval, if any:

TITLE

PETROLEUM ENGINEER

~~DEC~~ DATE 13 2004



FORM	TOP																																		
		State AAC-2 #29 PROPOSED WELLBORE DIAGRAM Mission Resources																																	
		SU-T-R 9D-22S-36E POOL: JALMAT; TAN-YATES-7 RVRS (PRO GAS) CO, ST: LEA, NEW MEXICO STATUS: ACTIVE LATEST RIG WORKOVER: 3/23/91 DIAGRAM REVISED: 11/29/2004 BY Frank Elliott	API #: 30-025-08854-0000 LAND TYPE: STATE ACREAGE 40.12																																
		10" @ 466' w/ 200sx Cmt csg leak @ 653' 4 1/2" csg pkr set in comp @ 823'																																	
		LOG ELEVATION: 3,562' KB GROUND ELEVATION: 3,580'																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="width: 20%;">CASING</th> <th style="width: 20%;">LINER</th> <th style="width: 20%;">TUBING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>13"</td> <td>6 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>10"</td> <td>5 1/2"</td> <td>2 3/8"</td> </tr> <tr> <td>Weight</td> <td>40#</td> <td>14#</td> <td>4.7#</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>466'</td> <td>3,717'</td> <td>3,575'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			CASING	LINER	TUBING	Hole	13"	6 7/8"		Pipe	10"	5 1/2"	2 3/8"	Weight	40#	14#	4.7#	Grade				Thread				Depth	466'	3,717'	3,575'	Mud wt			
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		TAN-YATES-7 RVRS ZONE HISTORY																																	
		12/23/90 Recompleted from Queen. Perforated 3,145-3,358' Acidized 1,290 gal acid Frac w/53,730 gal & 160,000# sand. Ran 2-3/8" prod tubing to 3,367' Ran 2" x 1 1/4" x 12' pump and rods. IP 0 BOPD, 0 BWPD, 295 MCFD 3/21/91 Frac sand covered bottom 46' of perms. CO to 3,612'.																																	
		OPPORTUNITY																																	
		7 Rvrs doesn't appear to be perfed. RSL 119/04 Raptor proposal 8/01 to add perms from 3,360-3,585' & refrac.																																	
		QUEEN ZONE HISTORY																																	
		6/5/43 Spud. 7/3/43 Initial Completion Pool EUNICE; SEVEN RIVERS-QUEEN, SOUTH Perforated OH 3,717-3,960' Acidized 4000 gal acid IP 192 BOPD, 0 BWPD, 972 MCFPD 6/8/51 Acidized w/2000 gal. IP 66 BOPD, 292 MCF, 0 BW 3/25/61 CO to 3,840'. PB to 3,802' w/pea gravel & lead wool. Vibro-frac 3,778-88' w/3 #3 charges. Frac w/20,000 gal & 40,000# sand. Before W/O - 55 BO, 54 MCF, 5 BW After W/O - 160 BO, 370 MCF, 0 BW 7/25/69 Perf Queen open hole @ 3,718-3,788 & acidize 2000 gal. Before W/O - 6 BOPD, 265 MCFPD After W/O - 18 BOPD, 7 BW, 324 MCF 12/90 Set CIBP @ 3,655'																																	
		TOC est 1,051' w/75% SF																																	
		SELECT PERFS: 3 holes 2938, 3008, 3060 (1 spf)																																	
		SELECT PERFS: 13 Holes 3145, 74, 76, 3206, 33, 35, 56, 58, 92, 94, 3310, 56, 58' SELECT PERFS: 19 Holes 3380, 3412, 3432, 3453, 3480 (1 spf) 3492, 3470, 3518, 3522, 3546 (2 spf) 3566, 3575 (2 spf)																																	
		CIBP @ 3,655' on 12/23/90 5 1/2" @ 3,717' w/250 sx Cmt																																	
		Open hole 3,717-3,802' } Queen Sand																																	
YATES	3,128'																																		
7 RVRS	3,315'																																		
QUEEN	3,695'																																		

Mission Resources Corp.

AAC-2 #29

Jalmat Field

Lea County, NM

December 1, 2004

Work Over Procedure

1. MIRU work over rig. Pull tubing.
2. RU e-line unit.
3. Perforate Tansill 1 spf at 2938, 3008, and 3060. Perforate 7 Rivers 1 spf at 3380, 3412, 3432, 3453, 3480. Perforate 2spf at 3492, 3470, 3518, 3522, 3546, 3566, and 3575. Total 22 holes.
4. Break down and acidize each NEW perf with PPI tool.
5. RIH and set packer on 3-1/2" tubing at 2900'. RD work over rig.
6. Frac well from 2938 – 3575' per recommendation with 300,000# sand and 70% CO2 foam.
7. Flow and test well. Pull 3-1/2" frac string and rerun tubing and rods.
8. Put well back on pump.