

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. 30-025-08849
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: STATE A A/C 2
8. Well Number 001
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 N : 660 feet from the SOUTH line and 1980 feet from the WEST line

Section 9 Township 22S Range 36E NMPM County LEA

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

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type N/A Depth to Groundwater 170' Distance from nearest fresh water well 1000' + Distance from nearest surface water 1000' +

Pit Liner Thickness: N/A mil Below-Grade Tank: Volume 500 bbls; Construction Material STEEL

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 ☐

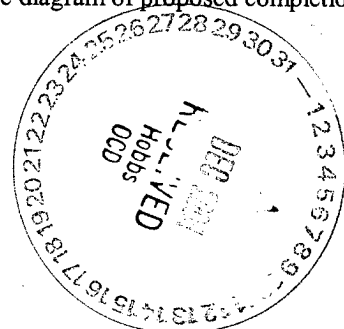
CASING TEST AND CEMENT JOB ☐

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.

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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

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

Type or print name Nancy K. Gatti

E-mail address: nancy.gatti@mrccorp.com

Telephone No. 713-495-3128

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE DEC 13 2004

Conditions of Approval, if any:

Mission Resources Corp.

AAC-2 #1

Jalmat Field

Lea County, NM

Dec 1, 2004

Work Over Procedure

1. MIRU work over rig. Pull tubing.
2. RU e-line unit.
3. Perforate the Yates 2 spf at 2965, 3005, & 3015. Perforate 7-Rivers 2 spf at 3333, 3350, 3372, 3405, 3410, 3465, 3470, 3485, 3507, 3532, 3539, & 3550. Total of 30 holes.
4. Break down and acidize each NEW perf with PPI tool.
5. RIH and set packer on 4-1/2" tubing at 2900'. RD work over rig.
6. Frac well from 3128 – 3550' per recommendation with 300,000# sand and 70% CO2 foam.
7. Flow and test well. Pull 4-1/2" frac string and rerun tubing and rods.
8. Put well back on pump.

FORM

TOP

TANSILL

YATES

7 RVRS

QUEEN

GB

3,127'

3,315'

3,682'

12-1/2" @ 249'

w 200 sx Cmt

9-5/8" @ 1,498" w/800 sxs

TOC @ 2890'

CBL 8/20/93

8/93

SELECT PERFS:

1 SPF

3128, 3132, 3143, 3147, 3152, 3172,

3174, 3177, 3182, 3202, 3205, 3210,

3225, 3230, 3232, 3235, 3247, 3250,

3254, 3258

CIBP @ 3600'

w/ 2 sxs cmt.

8/93

7" @ 3,698' w 600 sx Cmt

Original TD of 3835'.

8/35

Deepened 2/7/36 to 3874'

TD 3874'

STATE A A/C 2 #1

CURRENT WELLBORE DIAGRAM

Mission Resources

SU-T-R 9N-22S-36E API #: 30-025-08849

POOL: JALMAT;TAN-YATES-7 RVRS (Pro Gas)

CO, ST: LEA, NM LAND TYPE: STATE

STATUS: ACTIVE ACREAGE

LATEST RIG WORKOVER: 8/25/93

DIAGRAM REVISED: 1/29/2004 BY J. Nicholson

LOG ELEVATION: DF 3567'

GROUND ELEVATION: 3558'

CASING

Hole

Pipe

Weight

Grade

Thread

Depth

Mud wt

Cmt

12-1/2"

9-5/8"

7"

2-3/8"

50#

36#

24#

249'

1498

3698'

3294'

200 sxs

800 sxs

600 sxs

LOGS

Partial log - Type ?

Lane Radioactivity Log

Schlumberger Comp. Neutron

8/19/93

8/19/93

TAN-YATES-7 RVRS ZONE HISTORY

Recomplete 8/1993

Set CIBP @ 3600'.

Perf 3128-3258'

Acid: Acidize w/2000g 15% NEFE

Frac: w/ 585 bbls gel foamed

w/ 133T CO2 carrying 105,000# 12/20

Test: 8/27/93 pumping

0 BOPD, 246 MCFD, 53 BWPD

Production problems include salt rings,

scale, iron sulfide.

OPPORTUNITY

7R zone has not been completed.

Potential needs review.

QUEEN ZONE HISTORY

7/5/35 Spud. 8/29/35 Initial Completion

Completed openhole 3,698-3835".

Acid: 6000 g acid.

Tested 264 BOPD, 75 MCFD

Deepened to 3874' on 2/7/36.

Tested at 17 Bbl/hr.

Acidized 12/13/50 w/500g 20% mud acid

Pre - 14.9 BOPD, 904 BWPD

post - 44.6 BOPD; 898 BWPD.

Acidized 7/22/52 w/500g 15% acid

Pre - 13 BOPD, 173 BWPD

Post - 28 BOPD; 751 BWPD.

8/7/56 Water shut-off: Bridge back to 3775' w/pea gravel

and lead wool.

SOT w/20,000g oil & 20,000# sand.

Pre - 0 BOPD, 616 BWPD

Post - 47 BOPD; 376 MCFD, 0 BWPD.

