

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. 30-025-24980
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: ARES STATE
8. Well Number 3
9. OGRID Number 148381
10. Pool name or Wildcat JALMAT; TAN, YATES, 7-RVRS 33820

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 1100 LOUISIANA, STE. 1455 HOUSTON, TX 77002	4. Well Location Unit Letter <u>B</u> : <u>330</u> feet from the <u>NORTH</u> line and <u>2310</u> feet from the <u>EAST</u> line Section <u>16</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>LEA</u>
11. Elevation (Show whether D, RKB, RT, GR, etc.) 3492 SF	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒	PERFORM REMEDIAL WORK ☐ ALTERING CASING ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐
OTHER: ☐	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.

See attached for Procedure and Wellbore Schematic to Plug and Abandon Well.

**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**



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 Coordinator DATE 4/10/05

Type or print name Valorie J. Garza

E-mail Address:

Telephone No. 832-369-2125

For State Use Only

APPROVED BY Hayden Wink TITLE OCD FIELD REPRESENTATIVE II/STAFF MANAGER DATE NOV 17 2005

Conditions of Approval, if any:

Mission Resources Corp.
Ares State #3
Jalmat Field
Lea County, NM
November 8, 2005

Plugging and Abandonment Procedure

1. MIRU work over rig. Kill well. Install BPV. ND tree. NU BOP's.
2. POOH with tubing.
3. RU EL. Run GR/junk basket to 3315'±. Set CIBP @ 3250'±. Dump bail cement on top of CIBP. Test casing to 500 psi..
4. TIH with workstring. Load hole with gelled 10# brine.
5. Mix and spot 200' cement plug from 2830-3030'± (base of salt @ 2930').
6. Mix and spot 200' cement plug from 1470-1670'± (top of salt @ 1570').
7. Mix and spot 200' surface cement plug.
8. Cut off wellhead – weld on P&A marker.
9. Clean off location for OCD inspection.

474'-374' – TAG
OR
CIRCULATE TO SURFACE

— PERFY JQZ
T.O.C. 1653
TAG

FORM		TOP	
ARES STATE #3		PROPOSED WELLBORE DIAGRAM	
MISSION RESOURCES INC		SU-T-R 16B-23S-36E	
API #: 30-025-24980		POOL: JALMAT-TAN-YATES-7 RVRS (OIL)	
LAND TYPE: STATE		CO, ST: LEA, NEW MEXICO	
ACREAGE 40.12		STATUS: IN-ACTIVE	
LATEST RIG WORKOVER:		DIAGRAM REVISED: 11/8/05 by D. McPherson	
LOG ELEVATION: 3,493' KB		GROUND ELEVATION:	
LINER TUBING		Casing	
Hole 12 1/4" 7 7/8"		Pipe 8 5/8" 4 1/2"	
Weight 24# 10.5#		Grade	
Thread		Depth 424' 3,793'	
Mud wt		3,200'	
LOGS		Compensated Density 4/75	
Guard, Forxo 4/75		Radio activity 4/75	
TAN-YATES-7 RVRS ZONE HISTORY		8/75 Perforated 3,336-78-80'	
Acidized w/1000 gal MCA		IP 72 BOPD, 70 BW, 22 MCF - before w/o well SI	
7/78 Set CIBP @ 3,358', Put on production		Before 8.3 BO, 4 MCF, 163 BWPD	
After 25 BO, 158 BW, 6 MCF		5/86 Set CIBP @ 3,320'	
Perforated 3,294-3,301', (U 7 RVRS)		Acidized w/500 gal	
Before 7 BO, 225 BW 8 MCF		After (F) 138 BO, 7 BW, 147 MCF	
5/86 Repair csg leak 978-1,009' by circ 400 sx cmt		to surf.	
8/89 Installed ESP (according to Joel)		4/99 Last production 1000 BWPD & approx 10 MCFPD	
10/02 Recommendation to PB & perf Yates		Note: 20' cable junk & seal in hole per Joel	
OPPORTUNITY		Perf & frac Yates	
LANGLE MATTIX (LWR TRVRS-QUEEN) HISTORY		Did not produce	
4/75 Spud, 4/75 Initial Completion		Perforated 3,628-65'	
Acidized w/1000 gal 15% & 1500#		IP 45 BO, 55 BW, 48 MCF - swabbing 24 hrs	
8/75 Set CIBP @ 3,600'			
OCD file		X	
Well File		X	

200' cement plug from 2830-3030'±

200' cement plug from 1470-1670'±

TOC @ 1,653' w/ 75 SF L

sqz w/400 sx, on 5/28/86

Csg leak 978-1,009'

8 5/8" @ 424'

w/300 sx Cmt

TD 3,823'

PERFS: 3,336-78-80'

CIBP @ 3,358' on 7/78

CIBP @ 3,600' on 8/75

PERFS: 3,628-65'

3,628, 30, 54, 63, 65'

4 1/2" @ 3,793' w/500 sx Cmt

PERFS: 3,294-3,301'

3,294, 99, 3,301'

Junk in hole: 20' cable, seals & ESP

CIBP @ 3,320' on 5/86

CIBP @ 3,250'±

QUEEN 3,738'

7 RVRS 3,286'

YATES 3,084'

Base of salt @ 2930'

Top of salt @ 1570'