

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. 30-025-09358
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 1
8. Well Number 39
9. OGRID Number 194849
10. Pool name or Wildcat JALMAT TANSILL YATES 7 RVRS QUEEN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3461' KB
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 _____ bbls; Construction Material _____

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator PETROHAWK OPERATING COMPANY
3. Address of Operator 1100 LOUISIANA, STE. 4400 HOUSTON TX 77002	4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>17</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>LEA</u>
12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	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.

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

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 _____ TITLE Regulatory Analyst DATE 05/16/06

Type or print name Anna Tarpey

E-mail address:

Telephone No. 832-204-2760

For State Use Only

APPROVED BY Larry W. Wink

OC FIELD REPRESENTATIVE II/STAFF MANAGER
TITLE _____ DATE MAY 19 2006

Conditions of Approval, if any:



State A A/C-1 #39
Jalmat Field
Lea County, NM


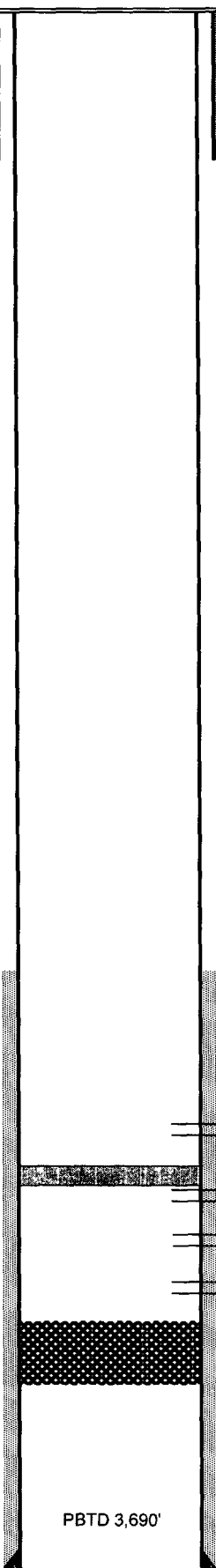
May 15, 2006

Plug and Abandonment Procedure

1. MIRU plugging rig. ND wellhead. NU BOP. TIH with workstring and 4-3/4" bit to ~3475'. POH w/tbg and bit.
2. RU wireline and set CIBP at ~3470'. Dump 35' of cement on top of CIBP.
3. TIH w/open ended tubing to PBTD and load hole with 10 ppg gelled brine.
4. Mix and spot 200' base of salt cement plug from 3260' to 3060' (23 sx of class A).
- * 5. Perforate 5-1/2" casing at 1725'. Mix 200' top of salt cement plug (55 sx class A). Pump through perfs at 1725' leaving top of cement inside casing at 1525'.
6. Perforate 5-1/2" casing @ 350'. Mix surface plug (96 sx class A). Squeeze through perfs at 350', attempting to circulate cement to surface. Leave top of cement inside casing at surface.
7. Cut off wellhead, cap well and install P&A marker.
8. Clean location for OCD inspection.

→ WDC + TAG



FORM	TOP																																																			
		STATE A A/C-1 #39 CURRENT WELLBORE DIAGRAM MISSION RESOURCES																																																		
		SU-T-R 17J-23S-36E API #: 30-025-09358 POOL: JALMAT; TAN-YATES-7 RVRS (PRO GAS) CO, ST: LEA, NEW MEXICO LAND TYPE: STATE STATUS: T&A ACREAGE 40.12 LATEST RIG WORKOVER: DIAGRAM REVISED: 5/4/2004 BY ERG																																																		
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		DST 3705-3805' Gas in 6 min TSTM 530' sulphur wtr Cored 3597-3806' L Yates																																																		
																																																				
		TOC @ 3,105' by Temp Surv.																																																		
TANSILL	3,337' (file pick)			PERFS: 3,497-3,605' 3,497-3,526, 3540-64, 3585-3,605' Pkr @ 3,610' on 9/66 PERFS: 3,614-20' Individual perfs unknown PERFS: 3,634-3,644' Individual perfs unknown PERFS: 3,650-56' Individual perfs unknown Cmt Retainer 3,692-3,790' PERFS: 3,716-3,728'																																																
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☒ Well File

☒ OCD File

Current