

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
May 27, 2004

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.)		WELL API NO. 30-025-09281
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator PETROHAWK OPERATING COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator 1100 LOUISIANA, STE. 4400 HOUSTON TX 77002		7. Lease Name or Unit Agreement Name: STATE A A/C 1
4. Well Location Unit Letter <u>E</u> : <u>1980</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>23S</u> Range <u>36E</u> NMPM County <u>LEA</u>		8. Well Number 14
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3476' GR		9. OGRID Number 194849
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: Volume _____ bbls; Construction Material _____		10. Pool name or Wildcat JALMAT TANSIL YATES, 7 RVRS

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

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

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 [Signature] TITLE Regulatory Analyst DATE 05/16/06
E-mail address:

Type or print name Anna Tarpey

Telephone No. 832-204-2760

For State Use Only

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY [Signature] TITLE _____ DATE MAY 19 2006
Conditions of Approval, if any:




**State A A/C-1 #14
Jalmat Field
Lea County, NM**

May 15, 2006

Plug and Abandonment Procedure

- 1. MIRU plugging rig. ND wellhead. NU BOP. TIH with workstring to ~3090'. (CIBP @ 3125' with 35' of cement on top - 4/94)
- 2. Load hole with 10 ppg gelled brine.
- 3. Mix and spot 200' base of salt plug cement plug from 3055' to 2855' (23 sx class A).
- 4. Mix and spot 200' top of salt cement plug from 1600' to 1400' (23 sx class A).
- 5. Perforate 5-1/2" casing @ 285'. Mix and pump surface plug (57 sx class A) through perfs at 285'. Leave top of cement inside 5-1/2" casing at surface.
- 6. Cut off wellhead, cap well and install P&A marker.
- 7. Clean location for OCD inspection.



FORM	TOP																																						
			STATE A A/C-1 #14 CURRENT WELLBORE DIAGRAM MISSION RESOURCES																																				
			SU-T-R 9E-23S-36E API #: 30-025-09281 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: 2/2/2004 BY ERG																																				
			LOG ELEVATION: 3,476' KB GROUND ELEVATION: '																																				
		10" @ 233' w/275 sx Cmt	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">CASING</th> <th>LINER</th> <th>TUBING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>12"</td> <td>9 7/8"</td> <td>6 3/4"</td> </tr> <tr> <td>Pipe</td> <td>10"</td> <td>7 5/8"</td> <td>5 1/2"</td> </tr> <tr> <td>Weight</td> <td>40#</td> <td>26.4#</td> <td>14#</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>233'</td> <td>2,990'</td> <td>3,694'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING		LINER	TUBING	Hole	12"	9 7/8"	6 3/4"	Pipe	10"	7 5/8"	5 1/2"	Weight	40#	26.4#	14#	Grade				Thread				Depth	233'	2,990'	3,694'	Mud wt							
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TANSILL	2,990'		TAN-YATES-7 RVRs ZONE HISTORY 11/45 Spud. 12/45 Initial Completion Perforated 3668-3692' (water). Set retr @ 3,648', sqz Perforated 3595-3603'. Acidize w/500 gal. 5/47 Set retr @ 3,576', sqz Perforated 3,520-13' (water). Set retr @ 3,493', sqz Perforated 3473-83' (water). Set retr @ 3,471', sqz Perforated 3,462-70' (water). Set retr @ 3,446', sqz. Perforated 3,380-3,410' (gas) 8/51 Set retr @ 3,360', sqz. Perforated 3,310-30' & 3,145-3,300'. Acidize w/500 gal acid. 12/51 Set CIBP @ 3,305'. Frac 3,145-3,300' w/1200# sand & 2250 gal gel. 4/8/94 Set CIBP @ 3,125' w/35' cmt. Tst to 500#, T&A well.																																				
YATES	3,155'		OPPORTUNITY																																				
7 RVRs	3,370'		LANGLIE MATTIX (LWR 7RVRs-QUEEN) HISTORY																																				
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