

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. 30-025-08836 ✓
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 1000 LOUISIANA, SUITE 5600		7. Lease Name or Unit Agreement Name: STATE A A/C-2 ✓
4. Well Location Unit Letter <u>K</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>WEST</u> line Section <u>8</u> Township <u>22S</u> Range <u>36E</u> NMPM County <u>LEA</u>		8. Well Number 037 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 194849
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 _____		10. Pool name or Wildcat JALMAT; TAN, YATES, 7-RVRS (GAS) 79240

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.**

Please see attached procedure and wellbore schematic



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 OGD-approved plan ☐

SIGNATURE Sheila Vaughn TITLE Regulatory Analyst DATE 08/02/07
Type or print name SHEILA VAUGHN E-mail address: SVAUGHN@petrohawk.com Telephone No. 832-369-2109

For State Use Only
APPROVED BY Larry W. Wink TITLE OCD FIELD REPRESENTATIVE DISTRICT 1 DATE AUG 13 2007
Conditions of Approval, if any:



State A A/C-2 #37
Jalmat Field
Lea County, NM

August 1, 2007

Plug and Abandonment Procedure

1. MIRU plugging rig. ND wellhead. NU BOP. TIH with workstring and 4-3/4" bit to ~3110'. Drill out CIBP at 3110' (capped w/2 sx cement). POH w/tbg and bit.
2. TIH w/3-3/4" bit to 3750'. RU wireline and set 4-1/2" CIBP at ~3700'.
3. TIH w/open ended tubing to CIBP and load hole with 10 ppg gelled brine. Mix and spot 70' plug (5 sx class A) from 3750'- 3680'.
4. RU wireline and set 5-1/2" CIBP at 3100'.
5. TIH w/open ended tubing to CIBP and circ hole with 10 ppg gelled brine. Mix and spot 50' plug (5 sx class A).
6. Pull up hole to 2700'. Mix and spot 250' base of cement plug from 2700' to 2450' (30 sx class A). POH.
7. Perforate 5-1/2" casing at 1600'. Mix 225' top of salt cement plug (103 sx class A). Pump through perfs at 1600' leaving top of cement inside casing at 1375'. WOC and tag top of plug to verify depth.
8. Perforate 5-1/2" casing @ 255'. Mix surface plug (133 sx class A). Squeeze through perfs at 255', attempting to circulate cement to surface. Leave top of cement inside casing at surface.
9. Cut off wellhead, cap well and install P&A marker.
10. Clean location for OCD inspection.

