

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. <b>30-025-10707</b>
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: <b>STATE A A/C-1</b>
8. Well Number <b>058</b>
9. OGRID Number <b>194849</b>
10. Pool name or Wildcat <b>JALMAT; TAN, YATES, 7-RVRS (GAS) 79240</b>

**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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: <b>STATE A A/C-1</b>
2. Name of Operator <b>PETROHAWK OPERATING COMPANY</b>	8. Well Number <b>058</b>
3. Address of Operator <b>1100 LOUISIANA, SUITE 4400</b>	9. OGRID Number <b>194849</b>
4. Well Location Unit Letter <b>G</b> : <b>1980</b> feet from the <b>NORTH</b> line and <b>1980</b> feet from the <b>EAST</b> line Section <b>11</b> Township <b>23S</b> Range <b>36E</b> NMPM County <b>LEA</b>	10. Pool name or Wildcat <b>JALMAT; TAN, YATES, 7-RVRS (GAS) 79240</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater <b>137'</b> Distance from nearest fresh water well <b>1000+</b> Distance from nearest surface water <b>1000+</b>	
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:

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input 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.

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 OCD-approved plan ☐

SIGNATURE \_\_\_\_\_ TITLE **Regulatory Analyst** DATE **04/03/06**

Type or print name **Anna Tarpey**

E-mail address: **atarpey@petrohawk.com**  
Telephone No. **832-204-2760**

For State Use Only

APPROVED BY **Hayward Wink** OC FIELD REPRESENTATIVE II/STAFF MANAGER  
Conditions of Approval, if any: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **APR 10 2006**

**Petrohawk Energy Corporation**  
**Jalmat Field**  
**Lea County, New Mexico**

**Project:** Squeeze Yates perforations and add-pay in the Seven Rivers

**Well:** State A A/C-1 #58

**Procedure:**

1. Test pulling unit anchors if they have not been tested within 2 years
2. MIRU PU
3. Install BOP, POOH scan tbg out of hole, lay down all green and red band tbg
4. PU 6 1/4" bit and scraper RIH to PBTD @ 3427', POOH
5. PU 7" pkr and RIH set pkr @ 3100'+/-
6. RU cement company squeeze Yates perforations from 2986' to 3188'
7. Pull up hole with pkr
8. WOC overnight
9. POOH with pkr and tbg
10. PU 6 1/4" bit & DC's RIH, drill out cement, continue in hole @ 3427' circ hole clean, drill out CIBP @ 3427', push to bottom
11. POOH and lay down DC's and bit
12. PU 7" CIBP on tbg and RIH and set at 3450'+, POOH with tbg and setting tool
13. PU 4 1/2" X 7" liner shoe, 1 joint 4 1/2" liner, float collar and remainder of 4 1/2" liner
14. Set liner on CIBP @ 3450'+, RU cementing company, cement liner in place, flush with 2% KCl
15. WOC 12 hrs minimum
16. RIH with 3 3/4" bit, slim hole DC's on 2 3/8" tbg and clean out liner and drill out float collar and cement to 3445'+/-
17. POOH and lay down, DC's and bit
18. RU wireline co and run cased hole log
19. Perforate pay in the 7 Rivers at 3200', 3202', 3216', 3219', 3235', 3237', 3240', 3243', 3246', 3254', 3265', 3276', 3290', 3292', 3306', 3335', 3337', 3339', 3342', 3344', 3348', 3350', 3352', 3360', 3362', 3364', 3366', 3368', 3380', 3383', 3386', 3392', 3399', 3420', 3423', 3425', 3427', 3428', 3430', 3432', 3434', 3436', 3438', 3440', 3442', 3444'
20. Acidize perms with 2500 gals of 7 1/2% NEFE HCl with PPI tool, POOH with PPI tool
21. Fracture stimulate 7 Rivers perforations.
22. Force close fracture and begin flow back
23. RIH w/on 2 3/8" production tbg, PU MA and TAC set TAC, RIH with pump w/GA and rods
24. Pump test well

FORM	TOP																																		
		<b>STATE A A/C-1 #58</b> <b>PROPOSED WELLBORE DIAGRAM</b> <b>MISSION RESOURCES</b>																																	
		SU-T-R 11G-23S-36E	API #: 30-025-10707																																
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		CO, ST: LEA, NEW MEXICO	LAND TYPE: STATE																																
		STATUS: ACTIVE	ACREAGE 40.12																																
		LATEST RIG WORKOVER:																																	
		DIAGRAM REVISED: 3/2/2006 BY RSL																																	
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