

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. 30-025-20297
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-2
8. Well Number 057
9. OGRID Number 194849
10. Pool name or Wildcat JALMAT; TAN, YATES, 7-RVRS (GAS) 79240
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 170' Distance from nearest fresh water well 1000+ Distance from nearest surface water 1000+
Pit Liner Thickness: _____ 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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator PETROHAWK OPERATING COMPANY
3. Address of Operator 1100 LOUISIANA, SUITE 4400
4. Well Location Unit Letter C : 1980 feet from the NORTH line and 1980 feet from the EAST line Section 9 Township 22S Range 36E NMPM County LEA
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 170' Distance from nearest fresh water well 1000+ Distance from nearest surface water 1000+
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 ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
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.

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 Anna Tarpey 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 Gayle W. Wink TITLE FIELD REPRESENTATIVE II/STAFF MANAGER DATE APR 10 2006

Conditions of Approval, if any:

FORM	TOP																																		
		State AAC-2 #57 PROPOSED WELLBORE DIAGRAM MISSION RESOURCES INC																																	
		SU-T-R 9G-22S-36E	API #: 30-025-20297-0000																																
		POOL: JALMAT; TAN-YATES-7 RVRS (PRO GAS)																																	
		CO, ST: LEA, NEW MEXICO	LAND TYPE: STATE																																
		STATUS: ACTIVE	ACREAGE 40.12																																
		LATEST RIG WORKOVER:																																	
		DIAGRAM REVISED: 3/2/2006 BY RSL																																	
		Cores 3,700-3,806' (Core report for #58 in this file)																																	
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		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>8 5/8" @ 335' w/300 sx Cmt, circ</p> <p>TOC est 2,865'</p> <p>Squeeze Perfs: 3137-3219' Perf: 3326-3572'</p> <p>3326, 38, 42, 60 (2 spf), 62 (2 spf), 64 (2 spf), 66 (2 spf), 87, 88, 3418, 31, 73 (2 spf), 76 (2 spf), 79, 86, 93, 95, 3504, 10, 16, 18, 20 (2 spf), 22 (2 spf), 24, 44, 46, 48, 50, 51, 54 (2 spf), 56 (2 spf), 58 (2 spf), 68, 70, 72'</p> <p>Set 4" Liner on CIBP CIBP @ 3,670' on 1/90</p> <p>3755, 57, 65, 73, 80' } Queen Sand</p> <p>5 1/2" @ 3,806' w/250 sx Cmt</p> </div> <div style="width: 50%; text-align: center;"> </div> </div>																																	

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-2 #57

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 4 3/4" bit and scraper RIH to PBTD @ 3490', POOH, dump sand on RBP @ 3490'
5. PU 5 1/2" Pkr and RIH set Pkr @ 2900'+/-
6. RU cement company squeeze Yates perforations from 3137' to 3219'
7. Release Pkr and pull up hole
8. WOC overnight
9. PU 4 3/4" bit & DC's RIH, drill out cement, continue in hole to RBP @ 3490', circ sand off of RBP
10. POOH and lay down DC's and bit
11. PU retrieving tool on 2 3/8" tbg and RIH, attempt to recover RBP (If RBP does not come free PU shoe with cut rite and 1 joint of wash pipe and DC, burn over RBP)
12. POOH with RBP
13. PU 4" X 5 1/2" liner shoe, 1 joint of 4" FL4S liner, 4" float collar and remainder of 4" FL4S liner
14. Set liner on CIBP @ 3670', RU cementing company, RU nitrogen truck and blow hole clean, cement liner in place,
15. WOC 12 hrs minimum
16. RIH with 3 1/4" bit, slim hole DC's on 2 3/8" tbg and clean out liner to float collar, circ hole clean
17. POOH and lay down, DC's and bit
18. RU wireline co and run cased hole log
19. Add additional pay in the 7 Rivers at 3326', 3338', 3342', 3360'(2 spf), 3362'(2 spf), 3364'(2 spf), 3366'(2 spf), 3387', 3388', 3418', 3431', 3473'(2 spf), 3476'(2 spf), 3479', 3486', 3493', 3495', 3504', 3510', 3516', 3518', 3520'(2 spf), 3522'(2 spf), 3524', 3544', 3546', 3548', 3550', 3551', 3554'(2 spf), 3556'(2 spf), 3558'(2 spf), 3568', 3570', 3572'
20. Acidize perms with 2500 gals of 7 1/2% NEFE HCl with PPI tool, POOH with tbg and PPI tool
21. Fracture stimulate 7 Rivers perforations.
22. Force close fracture and begin flow back
23. RIH on 2 3/8" production tbg, PU MA and TAC, set TAC, RIH with pump w/GA and rods
24. Pump test well