

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. 30-025-10712
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 079
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 ☐ or Closure ☐

Pit type N/A Depth to Groundwater 149' Distance from nearest fresh water well 1000'+ Distance from nearest surface water 1000'+

Pit Liner Thickness: N/A mil Below-Grade Tank: Volume 500 bbls; Construction Material STEEL (FRAC TANKS)

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 ☐ Gas Well ☒ Other

2. Name of Operator
PETROHAWK OPERATING COMPANY

3. Address of Operator
1100 LOUISIANA, SUITE 4400

4. Well Location
Unit Letter E : 1980 feet from the NORTH line and 660 feet from the WEST line
Section 14 Township 23S Range 36E NMPM County LEA

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Pit Liner Thickness: N/A mil Below-Grade Tank: Volume 500 bbls; Construction Material STEEL (FRAC TANKS)

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 Hayden W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE APR 10 2006

Conditions of Approval, if any:

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 #79

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 @ 3400', POOH
5. PU 7" Pkr and RIH set Pkr @ 2700'+/-
6. RU cement company squeeze Yates perforations from 2942' to 3153'
7. Release Pkr and pull up hole
8. WOC overnight
9. POOH and LD Pkr
10. PU 6 1/4" bit & DC's RIH, drill out cement, continue in hole and drill cement off of CIBP @ 3400', do not compromise CIBP
11. POOH and lay down DC's and bit
12. PU 4 1/2" X 7" liner shoe, 1 joint 4 1/2" liner, Float collar, and remainder of 4 1/2" liner
13. Set liner on CIBP @ 3400', RU cementing company, cement liner in place
14. WOC 12 hrs minimum
15. RIH with 3 3/4" bit, slim hole DC's on 2 3/8" tbg and clean out liner to liner shoe, circulate hole clean,
16. POOH and lay down, DC's and bit
17. RU wireline co and run cased hole log
18. Perforate pay in the 7 Rivers at 2950', 3010', 3040', 3115', 3130', 3178'(2 spf), 3180', 3182', 3184', 3186', 3204', 3207', 3227', 3242', 3245', 3268', 3290', 3292', 3295', 3297', 3299', 3305', 3311', 3313', 3321', 3328', 3333', 3335', 3337', 3339', 3340', 3356', 3358', 3360', 3363', 3365'(2 spf), 3367'(2 spf), 3373'(2 spf), 3379'(2 spf), 3381'(2 spf)
19. Acidize perms with 2500 gals of 7 1/2% NEFE HCl with PPI tool, POOH with tbg and PPI tool
20. Fracture stimulate 7 Rivers perforations.
21. Force close fracture and begin flow back
22. RIH w/ 2 3/8" production tbg, PU MA and TAC, set TAC, RIH with pump w/GA and rods
23. Pump test well

FORM	TOP																																		
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TANSILL	2,776' (file pick)		<p>9 5/8" @ 330' w/300 sx Cmt</p> <p>TOC @ 2,370' by Temp Surv.</p> <p>Squeeze Perfs: 2,942-3,153' Perfs: 2,950-3,381' 2950, 3010, 40, 3115, 30, 78 (2 spf), 80, 82, 84, 86, 3204, 07, 27, 42, 45, 68, 90, 92, 95, 97, 99, 3305, 11, 13, 21, 28, 33, 35, 37, 39, 40, 56, 58, 60, 63, 65 (2 spf), 67 (2 spf), , 73 (2 spf), 79 (2 spf), 81' (2 spf)</p> <p>Set 4 1/2" Liner on CIBP CIBP @ 3,400' on 10/1/93 Perfs: 3,427-3,536' 3,427, 52, 55, 72, 74, 81, 91, 94, 3,525, 36' Perfs: 3,562-73' (4 holes) 3, 562, 64, 66, 73' Perfs: 3,586-3,592' (42 holes) 3,586, 87, 88, 89, 90, 91, 92' 7" @ 3,602' w/250 sx Cmt Cmt retr @ approx. 3,595' w/300 sx.</p>																																
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