

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. 30-025-09230
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 064
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 _____ 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 <u>0</u> : <u>710</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>3</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>LEA</u>
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12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

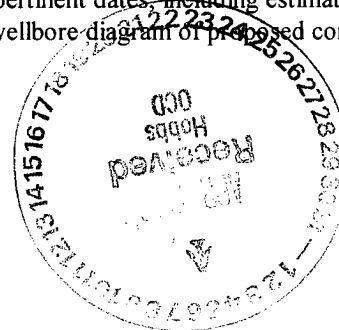
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

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 Anna Tarpey TITLE Regulatory Analyst DATE 04/03/06
E-mail address: atarpey@petrohawk.com
Type or print name Anna Tarpey Telephone No. 832-204-2760

For State Use Only

APPROVED BY Hay 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 #64

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 @ 3528', POOH
5. PU 7" pkr and RIH set pkr @ 2700'+/-
6. RU cement company squeeze Yates perforations from 3028' to 3189'
7. Release pkr and pull up hole with tbg
8. WOC overnight
9. POOH and LD pkr
10. PU 6 1/4" bit & DC's RIH, drill out and cement, continue in hole @ 3528' circ hole clean
11. POOH and lay down DC's and bit
12. PU 4 1/2" X 7" liner shoe, 1 joint of 4 1/2" liner, remainder of 4 1/2" liner and RIH
13. Set liner on CIBP @ 3528', RU cementing company, cement liner in place, flush with 2% KCl
14. RIH with 3 3/4" bit, slim hole DC's on 2 3/8" tbg and clean out liner to float collar
15. POOH and lay down, DC's and bit
16. RU wireline co and run cased hole log
17. Perforate pay in the 7 Rivers at 3222', 3234', 3246', 3250', 3254', 3264', 3268', 3274', 3282', 3288', 3302' (2 spf), 3306' (2 spf), 3308' (2 spf), 3312', 3318' (2 spf), 3320' (2 spf), 3322', 3324', 3330', 3362' (2 spf), 3364' (2 spf), 3366' (2 spf), 3368', 3370', 3378', 3386', 3394', 3398', 3413', 3415', 3440', 3445', 3458' (2 spf), 3462' (2 spf), 3464' (2 spf).
18. Acidize perms with 2500 gals 7 1/2% NEFE HCl, POOH and LD PPI tool
19. Fracture stimulate 7 Rivers perforations.
20. Force close fracture and begin flow back
21. RIH w/ 2 3/8" production tbg, PU MA and TAC, TAC in liner, RIH with pump w/GA and rods
22. Pump test well

FORM	TOP			STATE A A/C-1 #64 PROPOSED WELLBORE DIAGRAM MISSION RESOURCES																																
		9 5/8" @ 340' w/300 sx Cmt		SU-T-R 30-23S-36E API #: 30-025-09230 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: 3/3/2006 BY ERG																																
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