

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. 30-025-10722
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 090
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' +

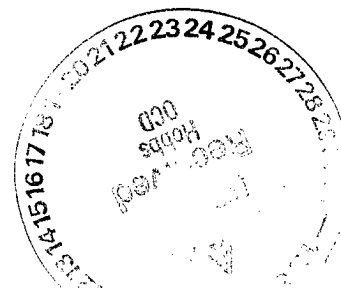
Pit Liner Thickness: N/A mil Below-Grade Tank: Volume 500 bbls; Construction Material STEEL

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <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 Gary W. Wink 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 #90

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 @ 3460', POOH
5. PU 7" Pkr and RIH set Pkr @ 2650'+/-
6. RU cement company squeeze Yates perforations from 2971' to 3170'
7. Pull up hole with Pkr
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 @ 3460', do not compromise CIBP
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, Float collar, and remainder of 4 1/2" liner
13. Set liner on CIBP @ 3460', 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 3199', 3202', 3206', 3219'(2 spf), 3221'(2 spf), 3224'(2 spf), 3227'(2 spf), 3229', 3245', 3280', 3282', 3297', 3299', 3338'(2 spf), 3342', 3349', 3355', 3366', 3372', 3374', 3376', 3379', 3385', 3387', 3408', 3410'(2 spf), 3412'(2 spf), 3420', 3430', 3432', 3435', 3437'(2 spf), 3439'(2 spf), 3440'(2 spf), 3442'(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, tag frac
21. Force close fracture
22. RU wireline and perform tag survey
23. Flow back frac
24. RIH w/ 2 3/8" production tbg, PU MA and TAC, set TAC, RIH with pump w/GA and rods
25. Pump test well

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