

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address PETROHAWK OPERATING COMPANY 1100 LOUISIANA HOUSTON , TX 77002		2. OGRID Number 194849
		3. API Number 30-025-37909
4. Property Code 302433	5. Property Name STATE A A/C 2	6. Well No. 094

7. Surface Location

UL - Lot L	Section 8	Township 22S	Range 36E	Lot Idn L	Feet From 1930	N/S Line S	Feet From 660	E/W Line W	County LEA
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8. Pool Information

JALMAT,TAN-YATES-7 RVRS (GAS)	79240
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3598
14. Multiple N	15. Proposed Depth 4000	16. Formation Seven Rivers	17. Contractor	18. Spud Date 6/3/2006
Depth to Ground water 137		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 miles thick Clay <input type="checkbox"/> Pit Volume: 5704 bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	600	325	0
Prod	7.125	4.5	11.6	4000	725	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	1000	1000	unknown

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that the drilling pit will be constructed according to NMOCB guidelines ☐ a general permit ☒ or an (attached) alternative OCB-approved plan ☐.

Printed Name: Electronically filed by Sheri Jennings

Title: Production Administrator

Email Address: sjennings@petrohawk.com

Date: 5/31/2006 Phone: 832-204-2774

OIL CONSERVATION DIVISION

Approved By: Paul Kautz

Title: Geologist

Approved Date: 6/2/2006 Expiration Date: 6/2/2007

Conditions of Approval Attached

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
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Santa Fe, NM 87505

Form C-102
 Permit 31257

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-37909	2. Pool Code 79240	3. Pool Name JALMAT;TAN-YATES-7 RVRS (GAS)
4. Property Code 302433	5. Property Name STATE A A/C 2	6. Well No. 094
7. OGRID No. 194849	8. Operator Name PETROHAWK OPERATING COMPANY	9. Elevation 3598

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	8	22S	36E		1930	S	660	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 640.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p align="center">OPERATOR CERTIFICATION</p>
	<p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Sheri Jennings Title: Production Administrator Date: 5/31/2006</p>
	<p align="center">SURVEYOR CERTIFICATION</p>
	<p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: Macon McDonald Date of Survey: 6/9/2005 Certificate Number: 12185</p>

Permit Comments

Operator: PETROHAWK OPERATING COMPANY , 194849

Well: STATE A A/C 2 #094

API: 30-025-37909

Created By	Comment	Comment Date
ngatti1	Administrative Order SD-06-13 Dated 05/30/06	5/31/2006
ngatti1	BHL same as Surface Loc.	5/31/2006
ngatti1	United Rig No. 4	5/31/2006

Permit Conditions of Approval

Operator: PETROHAWK OPERATING COMPANY , 194849

Well: STATE A A/C 2 #094

API: 30-025-37909

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
pkautz	prior to any pit construction notify Gary Wink at 505-393-6161 ext 114
pkautz	SD-06-13