

District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit by Email Print Form

Form C-101
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address PETROHAWK OPERATING COMPANY 1100 LOUISIANA, STE 400, HOUSTON, TX 77002		² OGRID Number 194849
³ Property Code 301998		⁴ Property Name STATE OF NEW MEXICO 35
⁵ Proposed Pool 1 VACUUM; LOWER WOLFCAMP, NORTH 62380		⁶ Well No 2
⁷ Surface Location		⁸ Proposed Pool 2

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	35	16S	34E		1980	NORTH	1830	EAST	LEA

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4049
¹⁶ Multiple NO	¹⁷ Proposed Depth 11000	¹⁸ Formation WOLFCAMP	¹⁹ Contractor	²⁰ Spud Date

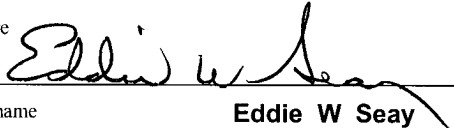

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14.75	11.75	42	430	440 sx	0
11	9.625	36	4500	1485 sx	0
7.86	5.5	15.5	11000	1200 sx	4300

²² Describe the proposed program If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone Describe the blowout prevention program, if any Use additional sheets if necessary

RECEIVED
AUG 15 2008
HOBBS OCD

RECEIVED
AUG 21 2008
HOBBS OCD

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief		OIL CONSERVATION DIVISION	
Signature 		Approved by 	
Printed name Eddie W Seay		Title PETROLEUM ENGINEER	
Title AGENT		Approval Date AUG 21 2008	Expiration Date
E-mail Address seay04@leaco.net			
Date 08/06/2008	Phone (575) 392-2454	Conditions of Approval Attached <input type="checkbox"/>	

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

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State of New Mexico

Energy, Minerals, and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-39081	² Pool Code 62380	³ Pool Name Vacuum Lower Wolfcamp North
⁴ Property Code 301998	⁵ Property Name STATE OF NEW MEXICO "35"	⁶ Well Number 2
⁷ OGRID No. 194849	⁸ Operator Name PETROHAWK OPERATING, CO.	⁹ Elevation 4049'

¹⁰ Surface Location

UL or lot no. G	Section 35	Township 16 SOUTH	Range 34 EAST, N.M.P.M.	Lot Idn	Feet from the 1980'	North/South line NORTH	Feet from the 1830'	East/West line EAST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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

<div><p>¹⁶</p><p>NAD 27 NM E ZONE X = 747210 Y = 684942 LAT.: N 32.8803932 LONG.: W 103.5280904</p></div>	<div><p>¹⁷ OPERATOR CERTIFICATION</p><p>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 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.</p><p><i>Eddie W. Seay</i> 8/5/08 Signature Date Eddie W Seay Printed Name</p><p>¹⁸ SURVEYOR CERTIFICATION</p><p>I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</p><p>7920 FEBRUARY 22, 2005 Date of Survey Signature and Seal of Professional Surveyor <i>V. L. Beznar</i> Certificate Number V. L. BEZNER R.P.S. #7920 JOB #101571 / 97NE / E.U.O.</p></div>
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