

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

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JUL 16 2010

HOBBSOCD

State of New Mexico
Energy Minerals and Natural Resources

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

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 CHEVRON U.S.A. INC 15 SMITH ROAD MIDLAND, TEXAS 79705		² OGRID Number 4323
		³ API Number 30 - 025-24087
³ Property Code 29991	⁵ Property Name NORTH VACUUM ABO WEST UNIT	⁶ Well No 24
⁹ Proposed Pool VACUUM ABO, NORTH		¹⁰ Proposed Pool 2

Surface Location

UL or lot no J	Section 33	Township 17-S	Range 34-E	Lot Idn	Feet from the 2080	North/South line SOUTH	Feet from the 1980	East/West line EAST	County LEA
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Proposed Bottom Hole Location If Different From Surface

UL or lot no L	Section 34	Township 17-S	Range 34-E	Lot Idn	Feet from the 2300	North/South line SOUTH	Feet from the 920	East/West line WEST	County LEA
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Additional Well Information

¹¹ Work Type Code DRILL HORIZONTAL	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation
¹⁶ Multiple NO	¹⁷ Proposed Depth 11,663' MD	¹⁸ Formation VACUUM ABO	¹⁹ Contractor	²⁰ Spud Date

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
NO CHANGE					

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.

CHEVRON U.S.A. INC. INTENDS TO DRILL A HORIZONTAL OUT OF THE EXISTING WELLBORE IN THE SUBJECT WELL

PROPOSED BOTTOMHOLE LOCATION 2300' FSL & 920' FWL, SECTION 34, T-17-S, R-34-E

PROPOSED KICK OFF POINT 8595'

PROPOSED WINDOW 8586-8592'

PROPOSED LENGTH OF LATERAL 3100'

PROPOSED TARGET INTERVAL: VACUUM ABO OIL, 8730-8850

ATTACHED, PLEASE FIND THE C-102 PLAT & THE C-144 PIT INFORMATION

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

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature.

Denise Pinkerton

Printed name.

DENISE PINKERTON

Title:

REGULATORY SPECIALIST

E-mail Address

leakejd@chevron.com

Date:

07-14-2010

Phone:

432-687-7375

OIL CONSERVATION DIVISION

Approved by.

Title

[Signature]
PETROLEUM ENGINEER

Approval Date

JUL 19 2010

Expiration Date.

Conditions of Approval Attached ☐

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

RECEIVED

JUL 16 2010

HOBBSCOCD

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-24087	² Pool Code 61760	³ Pool Name VACUUM; ABO, NORTH
⁴ Property Code 29991	⁵ Property Name NORTH VACUUM ABO WEST UNIT	⁶ Well Number 24
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	33	17-S	34-E		2080	SOUTH	1980	EAST	LEA

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
L	34	17-S	34-E		2300	SOUTH	920	WEST	LEA
¹² Dedicated Acres 120	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.

<div>¹⁶ 33 34 In Unit SAL 1980' 2080' 2300'</div>	<div>¹⁷ OPERATOR CERTIFICATION 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 Denise Pinkerton 07-14-2010 Signature Date DENISE PINKERTON REGULATORY SPECIALIST Printed Name</div>
	<div>¹⁸ SURVEYOR CERTIFICATION 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 Date of Survey Signature and Seal of Professional Surveyor Certificate Number</div>

