

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 87505
District IV
1220 S. St. Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2008

RECEIVED

JUL 19 2010

HOBBSOCD

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

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 - 025-24046 ✓
³ Property Code 29991	⁵ Property Name NORTH VACUUM ABO WEST UNIT	⁶ Well No. 13 ✓
⁹ Proposed Pool VACUUM ABO, NORTH		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no D	Section 28	Township 17-S	Range 34-E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 660	East/West line WEST	County LEA ✓
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no H	Section 21	Township 17-S	Range 34-E	Lot Idn	Feet from the 1700	North/South line NORTH	Feet from the 20	East/West line EAST	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 15,100' MD	¹⁸ Formation VACUUM ABO	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
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: 1700' FNL, & 20' FEL, SECTION 21, T-17S, R-34E

PROPOSED KICK OFF POINT 8600'

PROPOSED WINDOW: 8591-8597'

PROPOSED LENGTH OF LATERAL 6500'

PROPOSED TARGET INTERVAL: VACUUM ABO OIL, 8750-8870'

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

Printed name.
DENISE PINKERTON

Title
REGULATORY SPECIALIST

E-mail Address:
leakejd@chevron.com

OIL CONSERVATION DIVISION

Approved by

Title

PETROLEUM ENGINEER

Approval Date
AUG 12 2010

Expiration Date.

Date: 07-16-2010	Phone: 432-687-7375	Conditions of Approval Attached <input type="checkbox"/>
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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-24046		² Pool Code 61760		³ Pool Name VACUUM; ABO, NORTH	
⁴ Property Code		⁵ Property Name NORTH VACUUM ABO WEST UNIT			⁶ Well Number 13
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
D	28	17-S	34-E		660	NORTH	660	WEST	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
H	21	17-S	34-E		1700	NORTH	20	EAST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

¹⁶ 	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. Signature: <i>Denise Pinkerton</i> Date: 08-04-2010 DENISE PINKERTON REGULATORY SPECIALIST Printed Name
	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:

