

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

RECEIVED

State of New Mexico
Minerals and Natural Resources

Form C-101
June 16, 2008

JUL 16 2010 Oil Conservation Division
HOBBSOCD 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 Property Code 29991		³ API Number 30-025-24019
⁵ Property Name NORTH VACUUM ABO WEST UNIT		⁶ Well No 11
⁹ Proposed Pool VACUUM ABO, NORTH		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no P	Section 21	Township 17-S	Range 34-E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line EAST	County LEA
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no F	Section 22	Township 17-S	Range 34-E	Lot Idn	Feet from the 1620	North/South line NORTH	Feet from the 1600	East/West line WEST	County LEA
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Additional Well Information

¹¹ Work Type Code DRILL HORIZONTAL	¹² Well Type Code I	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation
¹⁶ Multiple NO	¹⁷ Proposed Depth 12,708' 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 1620' FNL & 1600' FWL, SECTION 22, T-17-S, R-34-E
PROPOSED KICK OFF POINT 8610'
PROPOSED WINDOW 8601-8607'
PROPOSED LENGTH OF LATERAL 4600'
PROPOSED TARGET INTERVAL. VACUUM ABO OIL, 8730-8860

Permit Expires 2 Years From Approval Date Unless Drilling Underway
Horizontal

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

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

OIL CONSERVATION DIVISION

Approved by:

Title

[Signature]
PETROLEUM ENGINEER

Approval Date:

JUL 19 2010

Expiration Date

Date:
07-14-2010

Phone
432-687-7375

Conditions of Approval Attached

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JUL 16 2010
HOBSOCD

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 30-025-24019		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 11
⁷ OGRID No. 4323		⁸ Operator Name CHEVRON U.S.A. INC.			⁹ Elevation

¹⁰ Surface Location

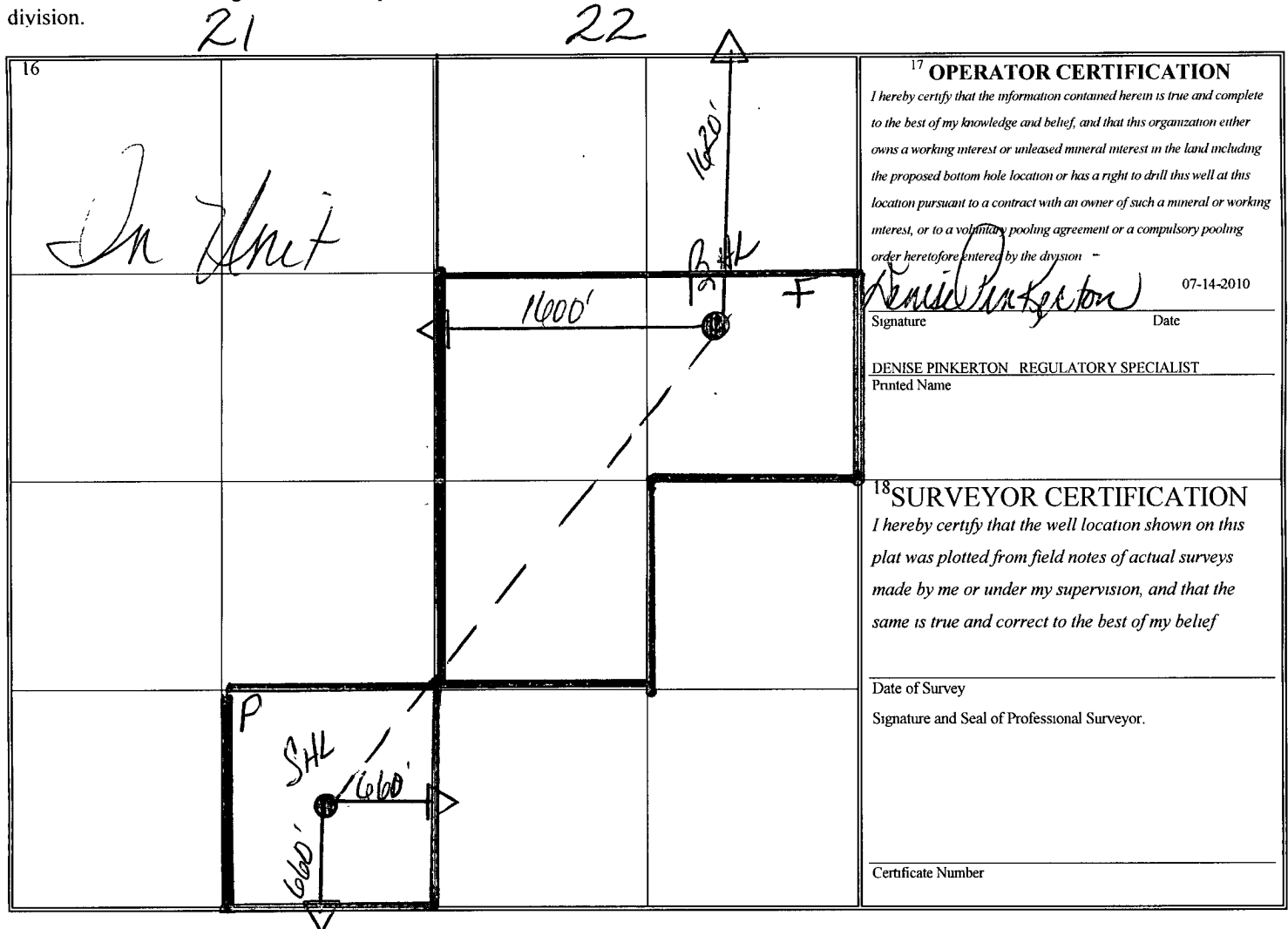
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	17-S	34-E		660	SOUTH	660	EAST	LEA

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
F	22	17-S	34-E		1620	NORTH	1600	WEST	LEA

¹² Dedicated Acres 160	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.



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

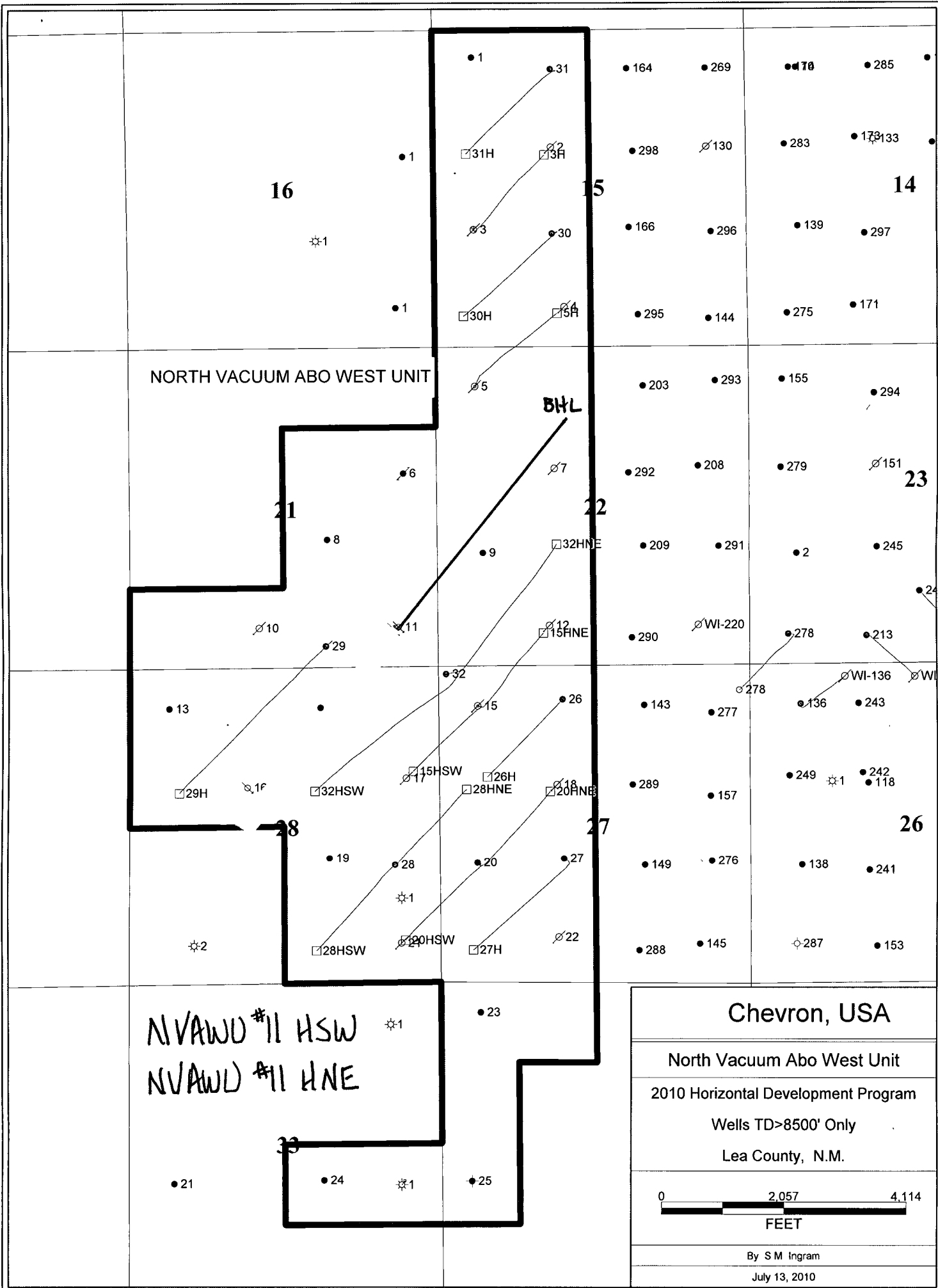
DENISE PINKERTON REGULATORY SPECIALIST
Printed Name

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



NORTH VACUUM ABO WEST UNIT

NVAWD #11 HSW
 NVAWD #11 HNE

Chevron, USA

North Vacuum Abo West Unit

2010 Horizontal Development Program

Wells TD>8500' Only

Lea County, N.M.

0 2,057 4,114
 FEET

By S.M. Ingram

July 13, 2010