

Submit 1 Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88201  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
October 13, 2009

<b>RECEIVED</b> <b>CONSERVATION DIVISION</b> <b>MAR 29 2011</b> <b>HOBBSOCD</b>		WELL API NO. 30-025-34094 ✓
		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		6. State Oil & Gas Lease No.
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		7. Lease Name or Unit Agreement Name North Vacuum Abo West Unit ✓
2. Name of Operator Chevron U. S. A. Inc. ✓		8. Well Number 32 ✓
3. Address of Operator 15 Smith Road Midland, Texas 79705		9. OGRID Number 4323 ✓
4. Well Location Unit Letter <u>D</u> : <u>130</u> feet from the <u>North</u> line and <u>130</u> feet from the <u>West</u> line ✓ Section <u>27</u> Township <u>17S</u> Range <u>34E</u> NMPM Lea County		10. Pool name or Wildcat Vacuum Abo ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Well has failed the bradenhead test on 11/17/10. Chevron plans to investigate the cause of the leak and restore the mechanical integrity of the well.

Per Underground Injection Control Program Manual  
11.6 C Packer shall be set within or less than 100  
feet of the uppermost injection perfs or open hole.

Condition of Approval: Notify OCD Hobbs  
office 24 hours prior of running MIT Test & Chart

Spud Date:

Rig Release Date:

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

SIGNATURE Edgar Acero TITLE Petroleum Engineer DATE 3/28/11

Type or print name Edgar Acero E-mail address: edgar.acero@chevron.com PHONE: 432-687-7343  
**For State Use Only**

APPROVED BY [Signature] TITLE STAFF MGR DATE 3-29-2011  
Conditions of Approval (if any):

**CURRENT  
WELLBORE DIAGRAM**

**NVAWU #32**

**LOCATION**

State	New Mexico
County	Lea
Surface Location	130 FNL, 130 FWL
	Sec 27, R-34E, T-17S
Unit Ltr	D

**CASING DETAIL**

<b>Surface Csg.</b>	
Size:	8 5/8"
Wt.:	24# WC-50
Set @:	1610'
Sxs cmt:	800sx Class "C"
TOC:	Surface (circ. 145sx)
Hole Size:	11"
<b>Production Csg.</b>	
Size:	5 1/2"
Wt.:	17# L-80
Set @:	8945'
Sxs Cmt:	2036sx 35/65poz Cl "H"
	100sx Cl "H"
TOC:	Surface
Hole Size:	7 7/8"

**FORMATION TOPS**

Rustler	Anhydrite	1584'
Tansill	Sand/Anhydrite	2700'
Abo Pay	Dolomite	8711'

**WELL ID INFORMATION**

Lease Name	North Vacuum Abo West Unit
Field	Vacuum North
Reservoir	Abo
Ref #	BS6913
API #	30-025-34094

KB:	
DF:	
GL:	4050'
Spud Date:	3/6/1998
Compl. Date:	6/23/1998

**SW Abo Lateral**

Depth	8560' - 11842'
TVD	8732'
Vertical Section	2934'
Bottom Hole Loc.	2080 FNL, 2080 FEL
	Unit G, Sec 28, T-17S, R-34E

**NE Abo Lateral**

Depth	8646' - 11420'
TVD	8706'
Vertical Section	2842'
Bottom Hole Loc.	1980 FSL, 2080 FWL
	Unit K, Sec 22, T-17S, R-34E

