

Submit 1 Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
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

RECEIVED  
MAR 29 2011  
OIL CONSERVATION DIVISION  
HOBBSOCD

WELL API NO. 30-025-23916
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-143-3
7. Lease Name or Unit Agreement Name North Vacuum Abo West Unit
8. Well Number 22
9. OGRID Number 4323
10. Pool name or Wildcat Vacuum Abo North

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.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other Injector ☒

2. Name of Operator

Chevron U. S. A. Inc.

3. Address of Operator

15 Smith Road Midland, Texas 79705

4. Well Location

Unit Letter N : 760 feet from the South line and 1980 feet from the West line

Section 27 Township 17S Range 34E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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 annulus pressure test on 11/2/10. 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

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:

TITLE STAFF MR

DATE 3-29-2011

Conditions of Approval (if any):

**CURRENT  
WELLBORE DIAGRAM**

**NVAWU #22**

**LOCATION**

State	New Mexico
County	Lea
Surface Location	760 FSL 1980 FWL Sec 27, T-17S, R-34E

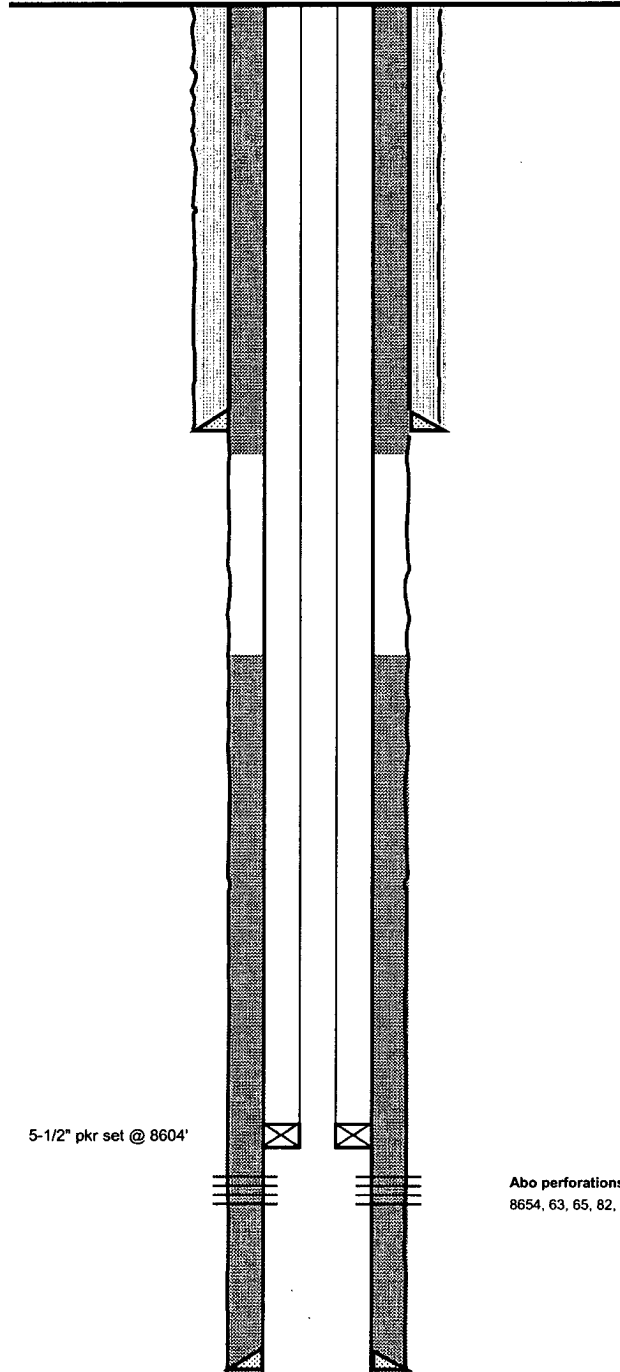
**WELL ID INFORMATION**

Lease Name	North Vacuum Abo West Unit
Field	Vacuum North
Reservoir	Abo
Ref #	FG9166
API #	30-025-23916

**CASING DETAIL**

<b>Surface Csg.</b>	
Size:	8 5/8"
Wt.	32#
Set @:	1650'
Sxs cmt:	850sx
TOC:	Surface
Hole Size:	11"
<b>Production Csg.</b>	
Size:	5 1/2"
Wt. (top to bottom):	17#
Set @:	8800'
Sxs Cmt:	2400sx
TOC:	
Hole Size:	7 7/8"

Tubing  
2 3/8"



5-1/2" pkr set @ 8604'

**Abo perforations**

8654, 63, 65, 82, 87, 91, 95, 8703, 12, 18, 21, 30, 34, 39

PBTD: \_\_\_\_\_  
TD: 8800'

KB: \_\_\_\_\_

DF: \_\_\_\_\_

GL: 4041'

Original Spud Date: 1/2/1972

Original Compl. Date: 2/8/1972