

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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.
7. Lease Name or Unit Agreement Name NORTH VACUUM ABO WEST
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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTOR
2. Name of Operator Chevron U.S.A. INC.
3. Address of Operator 6301 DEAUVILLE BLVD, MIDLAND, TX 79706 RM.N3002
4. Well Location Unit Letter <u>N</u> : <u>760'</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>WEST</u> line Section <u>27</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4041' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT F	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	INT TO PA <u>INT</u> P&A NR <u>NR</u> P&A R <u>R</u>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <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"/>			

13. Describe proposed or completed operations. (Clearly state all per of starting any proposed work). SEE RULE 19.15.7.14 NMAC. proposed completion or recompletion.

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING PLUGGING OPERATIONS

1. Call and notify NMOCD 24 hrs. before operations begin.
  2. MIRU. NDWH. NU BOPE.
  3. TAG CIBP/TOC@8,538', circulate well w/9.5 ppg mud and spot 25sx of cmt. on top.
  4. Spot 30sx of Class "C" cement from 6,210'-6,010'. (Glorieta) SPAKER PLUG @ 4600', 25SX
  5. Spot 25sx of Class "C" cement from 2,890'-2,690'. WOC&Tag. (Yates/B.Salt) T. San Andres
  6. Perf and squeeze 60sx of Class "C" cement from 1,810'-1,550', WOC&Tag. (T.Salt/Shoe)
  7. Perf and squeeze 100sx of Class "C" cement from 400' to surface. (FW/surface)
  8. Verify cement to surface on all casings. Cut off wellhead and anchors 3' below grade. Weld on dryhole marker and clean location.
- Closed loop above ground tank system will be used for fluids.

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

SIGNATURE M. Lee Roark TITLE Project Manager DATE 04/27/17

Type or print name M. Lee Roark E-mail address: LROark@Chevron.com PHONE: (432)-687-7279

For State Use Only

APPROVED BY: M. Lee Roark TITLE Petroleum Engr. Specialist DATE 05/04/2017  
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:	Calc to surface
Hole Size:	7 7/8"

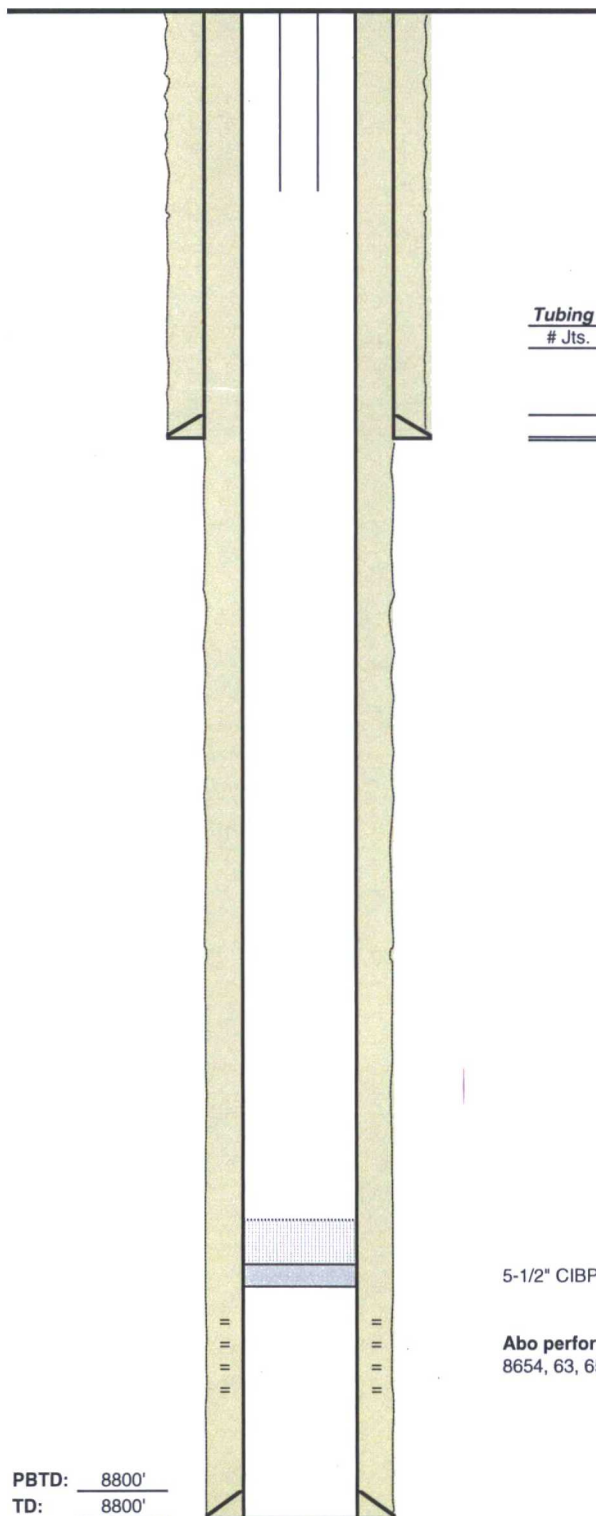
KB: \_\_\_\_\_

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

GL: 4041'

Original Spud Date: 1/2/1972

Original Compl. Date: 2/8/1972



Tubing Detail		Date:
# Jts.	Size	Footage
	2-3/8" tbg	
		0.00

5-1/2" CIBP set @ 8588' w/50' cmt cap (TOC @ 8538')

**Abo perforations**

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

PBTD: 8800'  
TD: 8800'

Updated by: Cassie Viets  
Date: 5/10/2004



**WELLBORE DIAGRAM  
NORTH VACUUM ABO WEST #22**

**PROPOSED**

Created: 04/27/17 By: LRQS  
 Updated: By:  
 Lease: NORTH VACUUM WEST ABO  
 Field: VACUUM ABO NORTH  
 Surf. Loc.: 760' FSL & 1980' FWL  
 Bot. Loc.:  
 County: Lea St.: NM  
 Status:

Well #: 22 St. Lse:  
 API: 30-025-23916  
 Unit Ltr.: N Section: 27  
 TSHR/Rng: T17S / R34E  
 Pool Code: OGRID:  
 Directions:  
 Chevno:

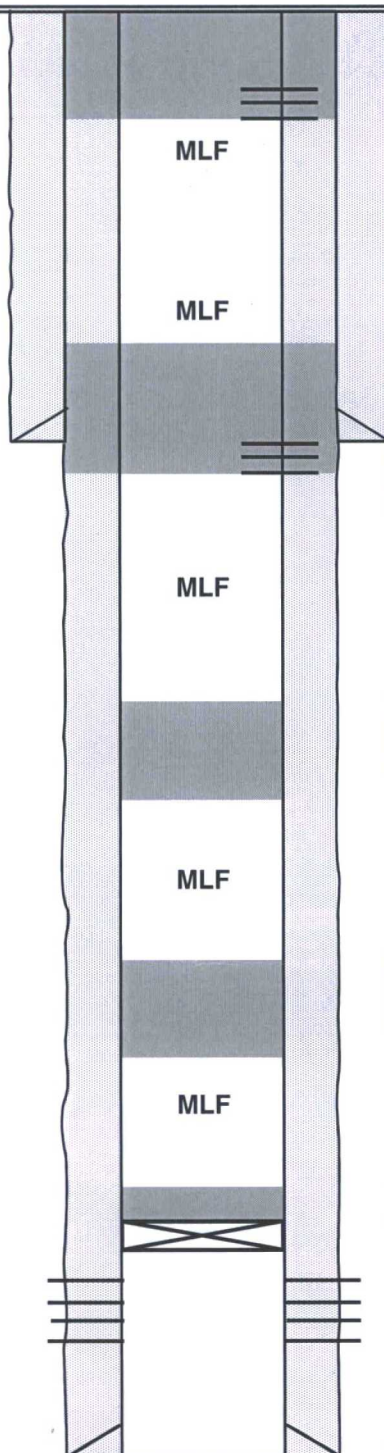
**Surface Casing**

Size: 8 5/8"  
 Wt., Grd.: 32#  
 Depth: 1650'  
 Sxs Cmt: 850  
 Circulate: yes  
 TOC: surface  
 Hole Size: 11"

FORMATION TOPS	
T.Salt	1770'
Yates	2840'
Glorieta	6160'

**Production Casing**

Size: 5 1/2"  
 Wt., Grd.: 17#  
 Depth: 8800'  
 Sxs Cmt: 2400  
 Circulate: No  
 TOC: Surface calc.  
 Hole Size: 7 7/8"



**Perf and Sqz. 100sx of Class "C"  
Cement from 400'-surface, Verify  
cement at surface. (FW/Surface.)**

**Perf and squeeze 60sx of Class "C"  
Cement from 1,810'-1,550'.  
(T.Salt/Shoe)**

**Spot 25sx of Class "C" Cement from  
2,890'-2,690', WOC&TAG. (Yates/B.Salt)**

**Spot 30sx of Class "C" Cement from  
6,210'-6,010', WOC&TAG. (Glorieta)**

**Tag CIBP/TOC@8,538' and spot 25sx  
of Class "C" Cement on top.**

*Grayburg Perfs: 3640'-3843'  
San Andres Perfs: 3899'-3995'*

TD 4031'  
PBTD 4023'