

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. 30-025-24112
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 UNIT
8. Well Number: 5H
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 INJECTION ☐

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 D : 660' feet from the NORTH line and 660 feet from the WEST line
Section 22 Township 17S Range 34E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4048' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	

SUBSEQUENT R

REMEDIAL WORK <input type="checkbox"/>	INT TO PA <u>Pmx</u>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	P&A NR
CASING/CEMENT JOB <input type="checkbox"/>	P&A R

OTHER: ☐

OT: ☐

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

1. Call and notify NMOCDD 24 hrs. before operations begin.
 2. MIRU. NDWH. NU BOPE.
 3. TAG BP@8,575', circulate well w/9.5 ppg mud and spot 25sx of cmt. on top.
 4. Spot 30sx of Class "C" cement from 6,167'-5,967'. (Glorieta) 605x 503 HOLES
 5. Spot 30sx of Class "C" cement from 4,674'-4,474'. (San Andres) TAG @ 5600 OR BETTER
 6. Spot 25sx of Class "C" cement from 2,932'-2,732', WOC&Tag. (Yates/B.Salt)
 7. Spot 25sx of Class "C" cement from 1,740'-1,540', WOC&Tag. (T.Salt/Shoe)
 8. Perf and squeeze 110sx of Class "C" cement from 400' to surface. (FW/surface)
 9. 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.

* Pressure test csg

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 05/24/17

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

For State Use Only

APPROVED BY: Neale Whitaker TITLE Petroleum Engr. Specialist DATE 05/30/2017

Conditions of Approval (if any):

**CURRENT
WELLBORE DIAGRAM**

NVAWU #5H

TA'd Injection Well

LOCATION

State	New Mexico
County	Lea
Surface Location	660 FNL & 660 FWL
	Sec 22, T-17S, R-34E

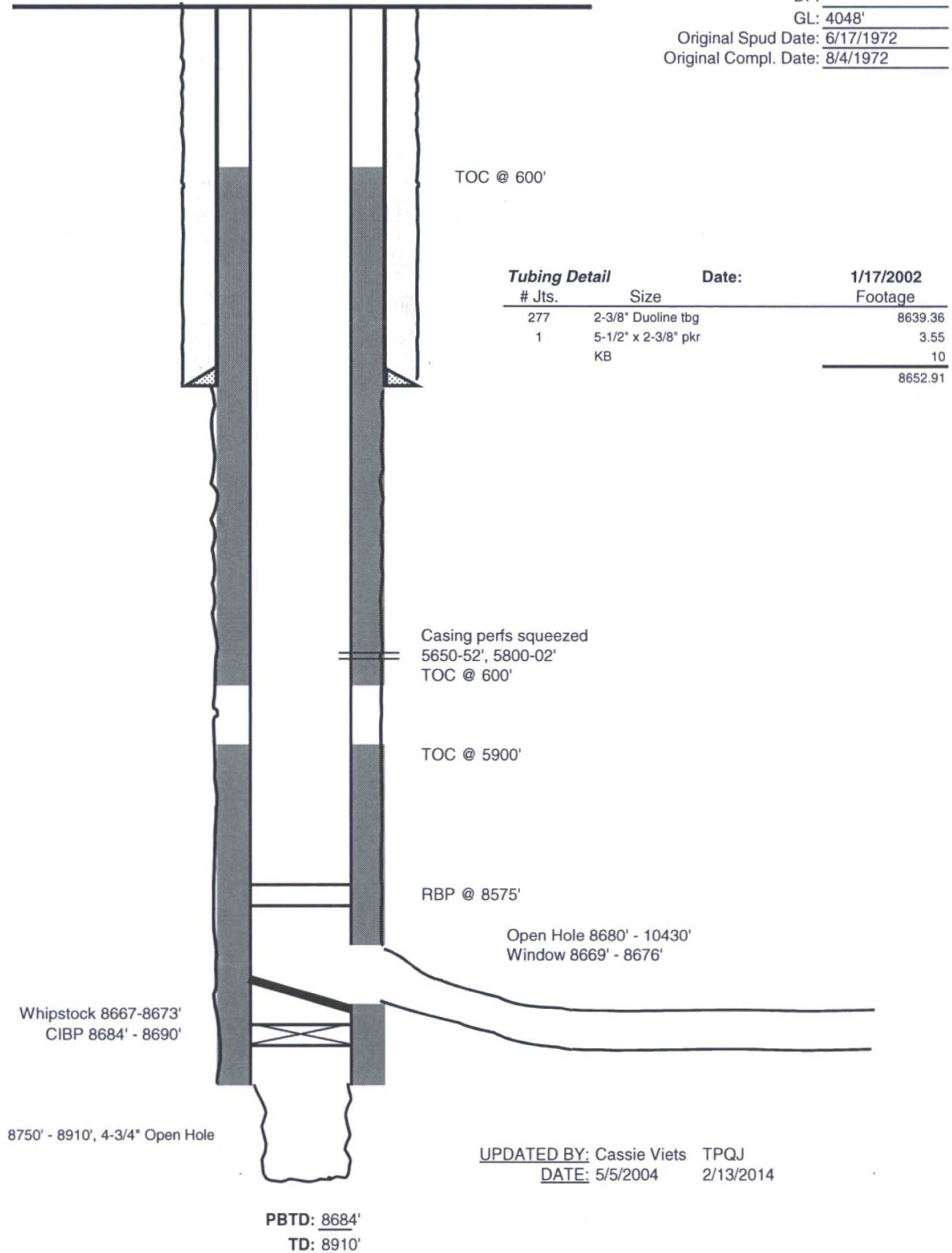
WELL ID INFORMATION

Lease Name	North Vacuum Abo West Unit
Field	Vacuum North
Reservoir	Abo
Ref #	FG9840
API #	30-025-24112

CASING DETAIL

Surface Csg.	
Size:	8-5/8"
Wt.	24#
Set @:	1690'
Sxs cmt:	575sx
TOC:	Surface
Hole Size:	11"
Production Csg.	
Size:	5 1/2"
Wt. (top to bottom):	14#, 17# J-55
Set @:	8750'
Sxs Cmt:	650sx
TOC:	5900' - CBL
Hole Size:	7 7/8"

KB: 10'
DF: _____
GL: 4048'
Original Spud Date: 6/17/1972
Original Compl. Date: 8/4/1972



**WELLBORE DIAGRAM
NORTH VACUUM ABO WEST UNIT #5H**

PROPOSED

Created: 05/24/17 By: LRQS
 Updated: By:
 Lease: NORTH VACUUM WEST ABO WEST
 Field: VACUUM ABO NORTH
 Surf. Loc.: 660' FNL & 660' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status:

Well #: 5H St. Lse:
 API 30-025-24112
 Unit Ltr.: D Section: 27
 TSHP/Rng: T17S / R34E
 Pool Code: OGRID:
 Directions:
 Chevno:

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 1690'
 Sxs Cmt: 575
 Circulate: yes
 TOC: surface
 Hole Size: 11"

FORMATION TOPS	
T.Salt	1690
Yates	2882'
Glorieta	6117'

Production Casing

Size: 5 1/2"
 Wt., Grd.: 14#/17#
 Depth: 8750'
 Sxs Cmt: 6500'
 Circulate: NO
 TOC: 600'
 Hole Size: 7 7/8"

