

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  
 OIL CONSERVATION DIVISION  
 MAR 30 2011  
 HOBBSOCD

1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-26790
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 857943
7. Lease Name or Unit Agreement Name Central Vacuum Unit
8. Well Number 146
9. OGRID Number 4323
10. Pool name or Wildcat Vacuum Grayburg San Andres

**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.

3. Address of Operator  
15 Smith Road - Midland, Texas 79704

4. Well Location  
 Unit Letter G : 2465 feet from the North line and 1335 feet from the East line  
 Section 31 Township 17S Range 35E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3975' GR

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 failed the annual bradenhead test on 11/04/10. Chevron plans to investigate the cause of the leak and restore the mechanical integrity of the well if it is economically viable.

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 Paul T. Brown TITLE Petroleum Engineer DATE 3/01/11

Type or print name Paul T. Brown E-mail address: paulbrown@chevron.com PHONE: 432-687-7351  
 For State Use Only

APPROVED BY: [Signature] TITLE STAFF MGR DATE 3-29-2011

Conditions of Approval (if any):

2

**CVU #146 Wellbore Diagram**

Created: 02/10/06 By: C. A. Irlie  
 Updated: 08/07/07 By: HLH  
 Updated: 10/30/08 By: N Cayce  
 Lease: Central Vacuum Unit  
 Field: Central Vacuum Unit  
 Surf. Loc.: 2,465' FSL & 1,335' FWL  
 Bot. Loc.: \_\_\_\_\_  
 County: Lea St.: NM  
 Status: Active Injection Well

Well #: 146 St. Lse: 857943  
 API: 30-025-26790  
 Unit Ltr.: G Section: 31  
 TSHP/Rng: S-17 E-35  
 Unit Ltr.: \_\_\_\_\_ Section: \_\_\_\_\_  
 TSHP/Rng: \_\_\_\_\_  
 Directions: Buckeye, NM  
CHEVNO--FJ3020

**Surface Casing**

Size: 13 3/8"  
 Wt., Grd.: 48#  
 Depth: 357'  
 Sxs Cmt: 500  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 17 1/2"

**Intermediate Casing**

Size: 8 5/8"  
 Wt., Grd.: 24#  
 Depth: 1,540'  
 Sxs Cmt: 1,200  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 12 1/4"

**Production Casing**

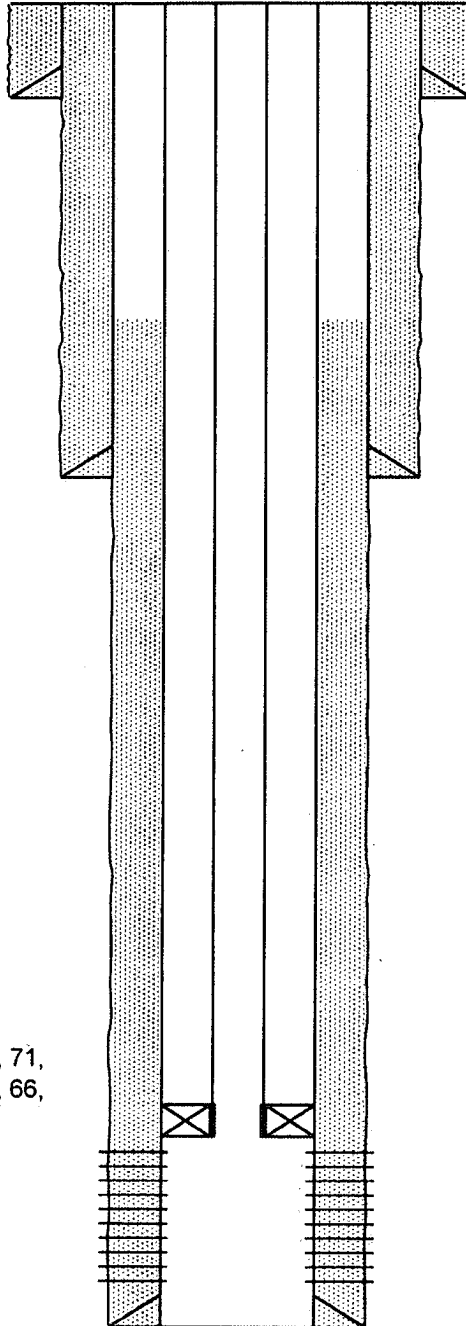
Size: 4 1/2"  
 Wt., Grd.: 10.5#  
 Depth: 4,800'  
 Sxs Cmt: 2,600  
 Circulate: No  
 TOC: 1,000' TS  
 Hole Size: 7 7/8"

**Perforations**

4,346' - 4,683' 2 jspf

**Perf details**

4346, 50, 60, 74, 77, 80, 95,  
 4409, 28, 36, 45, 56, 64,  
 4532, 42, 45, 48, 51, 54, 57, 61, 64, 71,  
 4615, 22, 33, 35, 41, 44, 48, 51, 60, 66,  
 4670, 74, 83



KB: 3985'  
 DF: \_\_\_\_\_  
 GL: 3975'  
 Ini. Spud: 07/14/80  
 Ini. Comp.: 08/05/80

**History**

8/5/80 Ini Comp: Perf 4346, 50, 60, 74, 77, 80, 95, 4409, 28, 36, 45, 56, 64, 4532, 42, 45, 48, 51, 54, 57, 61, 64, 71, 4615, 22, 33, 35, 41, 44, 48, 51, 60, 66, 70, 74, 4683, RBP 4728, pkr 4603, acid 2600 gls 15% NEFE 25 balls, RBP 4603, pkr 4511, acid 2000 gls 15% NEFE 15 balls, RBP 4511, pkr 4296m acid 3900 gls 15% NEFE 25 balls, pkr 4280.  
12/14/01 Stim: Tag 4255, CO 4795, RBP 4214, test csg, replace well head, pkr 4190, acid 6000 gls 15% NEFE, tag 4735, CO 4795, pkr 4226.  
3/10/04 Tbg/Pkr Leak: Replace 1 joint.  
1/06: Failed MIT  
3/15/06 CTCQ: Tag 4278, CO 4792, acid wash perms 924 gls 15%.  
3/07: repair csg, replace tbg, pkr  
1/08 MIT: Retr blanking plug. Did not pull pkr.  
10-23-08 Tagged 4387'. Fill 315'. Pkr depth 4218'. PB depth 4702'.

**Production Equipment**

2 3/8" Duolined Tbg ID=1.75" (135 jts)  
 4 1/2" Loc-set Packer 4,218'  
 On/Off Tool  
 1.5" Profile Nipple

PBTD: 4702'  
 TD: 4,800'