

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 July 18, 2013

**HOBBS OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
DEC 06 2016

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.
7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
8. Well Number #146
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM; BLINEBRY
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3975' GL

**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 USA INC

3. Address of Operator  
1616 W. BENDER BLVD HOBBS, NM 88240

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' GL

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 ☐  
CLOSED-LOOP SYSTEM ☐  
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.

CHEVRON USA INC HAS REPAIRED WELLL DUE TO MIT FAILURE..

10/11/2016 MIRU RIG AND AUXILLARY EQUIPMENT. RIG UP, BLEED WELL DOWN AND RIG UP WIRE LINE AND SET PLUG, NIPPLE DOWN WELLHEAD AND NIPPLE UP BOP. START OUT LAYING DOWN.

10/12/2016 FINISH LAYING DOWN ALL FIBER LINED TUBING. FOUND HOLE IN THE BOTTOM. PICK UP WORK STRING AND RUN IN WITH RETRIEVING TOOL. RIG UP WIRE LINE AND PULL 1.43 PLUG, RELEASE PACKER AND LEAVE SWINGING @ 3900'.

10/13/2016 PULL OUT OF HOLE WITH PACKER, REDRESS AND RUN BACK IN THE HOLE AND SET @ 3897', LAY DOWN WORK STRING.

CONTINUED ON NEXT PAGE

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 Cindy Herrera-Murillo TITLE PERMITTING SPECIALIST DATE 12/01/2016

Type or print name CINDY HERRERA-MURILLO E-mail address: Cherreramurillo@chevron.com PHONE: 575-263-0431  
**For State Use Only**

APPROVED BY: Mary S Brown TITLE Dist Supervisor DATE 12/6/2016

Conditions of Approval (if any):

RBDMS-CHAET ✓



# CVU #146 Wellbore Diagram

Created: 02/10/06 By: C. A. Irle  
 Updated: 08/07/07 By: HLH  
 Updated: 04/18/11 By: PTB  
 Lease: Central Vacuum Unit  
 Field: Vacuum (Grayburg-San Andres)  
 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

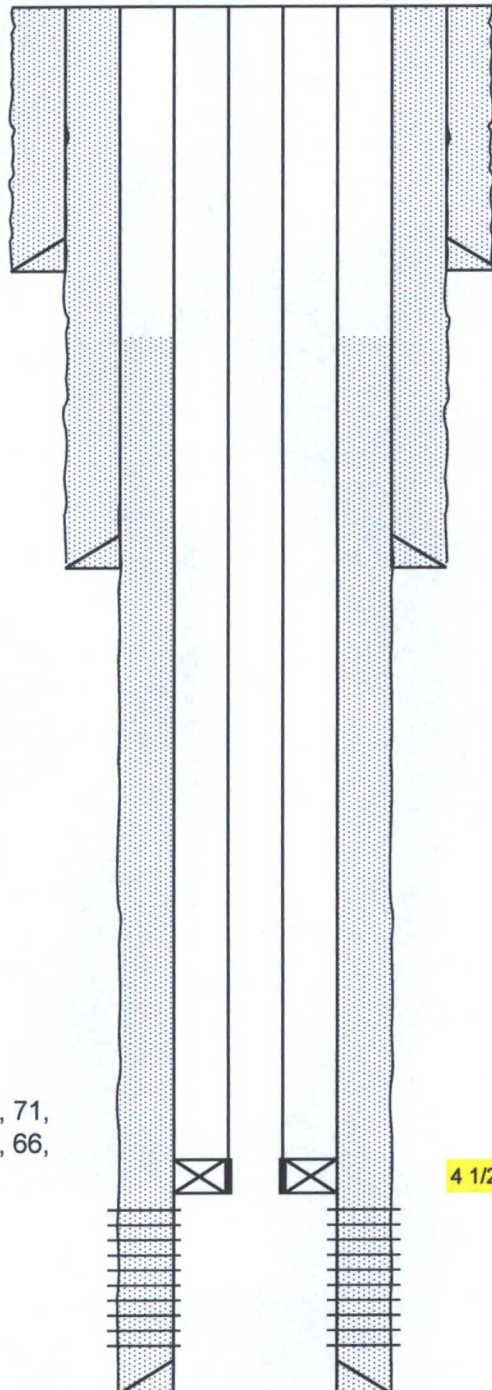
Size: 8 5/8"  
 Wt., Grd.: 24#  
 Depth: 1,540'  
 Sxs Cmt: 1,200  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 12 1/4"

## 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"

## 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 perfs 924 gls 15%.  
 3/07: test csg, replace tbg, pkr  
 1/08 MIT failure. Replace on-off tool overshot.  
 10-23-08 Tagged @4387'.  
 9/12: Replace wellhead. RIH w/ 2-3/8" fiberlined tbg w/ 4-1/2" AS1X pkr. set pkr at 3,900'.  
 10/11/16: Tubing Leak: Found holes in the 122nd joint. Replace tubing, set packer @ 3,899'. Test to 560# - good test.

2-3/8" TK-15 Tbg

4 1/2" Arrowset Pkr w/ on-off tool @ 3,899'

1.43" Profile Nipple

Perfs: 4346' - 4683'

PBTD: 4702'  
 TD: 4,800'

**Procedure for Central Vacuum Unit #146**

**30-025-26790**

**10/14/2016** 0 PSI on well, Move out 2 3/8' L-80 WS and MI 2 3/8" IPC Production tubing/ RIH with Production tubing to top of 4 1/2" Packer @ 3899', Space out and circulate packer fluid, ND BOP and NU WH, test void to 5000 PSI, Burst pump out plug @ 2,200 PSI, Shut down.

**10/15/2016** Check pressure 0 casing/0 tubing Perform MIT at 560 PSI held. Rig down.

**Please see attached copy of wellbore diagram**



