

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 87440
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

HOBBS OCD
JAN 22 2013

WELL API NO. 30-025-03077
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1113-1
7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
8. Well Number: 105
9. OGRID Number: 22351
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 Water Injection ☐

2. Name of Operator

Chevron U.S.A. INC.

3. Address of Operator

15 Smith Road Midland, TX 79705

4. Well Location

Unit Letter E : 1980 feet from the North line and 484 feet from the West line
Section 6 Township 18-S Range 35-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3942' 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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.

TD - 4705' OH 4105' - 4705'
9-5/8" 19.5# csg @ 498' w/200 sks, 11" hole, TOC, Surface, CIRC
5-1/2" 17# csg @ 4105' w/250 sks, 8-1/4" hole, TOC, @ 1130'
4" liner 11.6# @ 4100' w/250 sks, 4.892" hole, TOC, Surface, CIRC

- MIRUWSU. NDWH. NUBOP. 4030'
- SET CIBP @ 4000' w/25 sks of C cement, CTOC
- Circulate well with 9.5 PPG plugging mud. Pressure Test casing to 500 psi and record/report findings.
- Set Plug w/ 35 sks of C cement @ 2700' 5300' CTOC, WOC, & TAG, (bottom of salt)
- Set Plug w/35 sks of C cement @ 1650' 1450' CTOC. WOC & TAG, (top of salt)
- Perf & Sqz w/75 sks of C cement @ 600' 400' CTOC, (Shoe) WOC - TAG
- Perf & Circulate 100' to Surface.
- Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location.

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

Representative

DATE

01/17/2013

Type or print name

Robert Holden

E-mail address:

rholden@keyenergy.com

PHONE: 432-523-5155

For State Use Only

APPROVED BY:

Oil Conservation Division - Hobbs office. Must be Notified
24 hours prior to the beginning of Plugging Operations begin.

DATE

1-31-2013

CURRENT WELLBORE DIAGRAM

CVU 105

Created: 8/2/2007 By: HLH
 Updated: 6/3/2011 By: PTB
 Lease: Central Vacuum Unit
 Surface Location: 1980' FNL & 484' FWL
 Bottomhole Location:
 County: Lea St: NM
 Current Status: Active Oil Well
 Directions to Wellsite:

Well No.: 105
 Unit Ltr: E
 Unit Ltr:
 St. Lease:
 Elevation:

Field: Vacuum Grayburg San Andres
 Sec: 6 TSHP/Range: 18S 35E
 Sec:
 API: 30-025-03077 Cost Center:
 CHVNO: TEP:
 MVP:

Surface Csg.

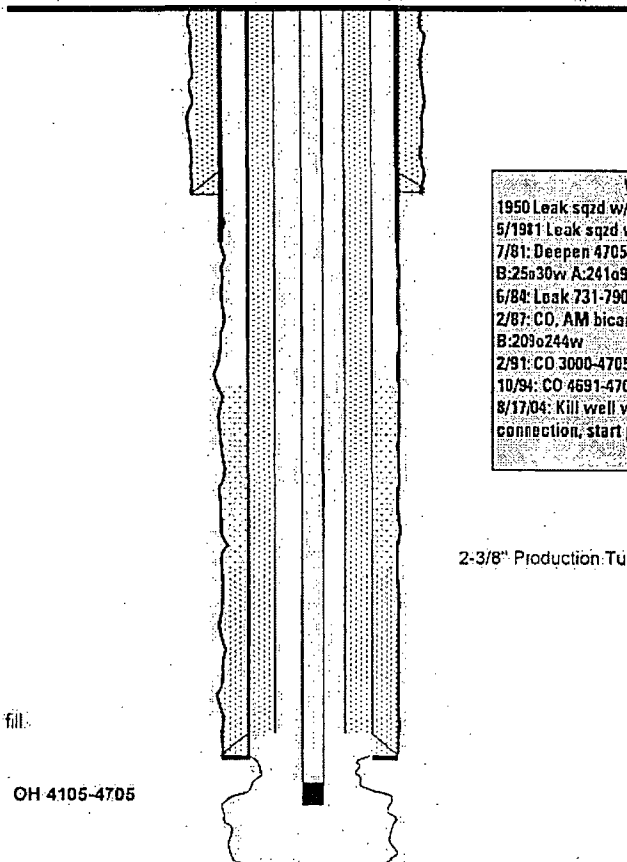
Size: 9-5/8"
 Wt.: 19.5#
 Set @: 498'
 Sxs cmt: 200'
 Circ: yes
 TOC: surf
 Hole Size: 11"

Production Csg.

Size: 4"
 Wt.: 11.6#
 Set @: 4100'
 Sxs Cmt: 250' sx
 Circ: Yes (assumed)
 TOC: Surface
 Hole Size: 4.892"

Production Csg.

Size: 5-1/2"
 Wt.: 17#
 Set @: 4105'
 Sxs Cmt: 800'
 Circ:
 TOC: 1130' calc w/65% fill
 Hole Size: 8-1/4"



OH 4105-4705

KB:
 DF:
 GL: 3942'

Original Spud Date: 8/17/1939
 Original Comp. Date: 9/12/1939

Well History

1950 Leak sqzd w/200 sx, cmt circulated.
 5/1981 Leak sqzd w/ 200 sx
 7/81: Deepen 4705' AC 12M gals 15%+RS+MB, reamed to 6-1/8".
 B:25o30w A:241o97w
 6/84: Leak 731-790' sq 200sx
 2/87: CO, AM bicarb, AC 10M 15%+RS+MB, A:212o313w GOR 334.
 B:203o244w
 2/91: CO 3000-4705' AC 9500 gals 15%, ScSg B:134o397w A:177o430v
 10/94: CO 4691-4705' AM bicarb, AC 8M 15%, ScSg 143o392w32g
 8/17/04: Kill well w/110 bbls brine wtr, install wellhead, make wire connection, start production again.

2-3/8" Production Tubing

WELLBORE DIAGRAM

CVU 105

Proposed

Created:	8/2/2007	By: HLH	Well No.:	105	Field:	Vacuum Grayburg San Andres
Updated:	6/3/2011	By: PTB	Unit Ltr:	E	Sec:	6
Lease:	Central Vacuum Unit		Unit Ltr:		Sec:	
Surface Location:	1980' FNL & 484' FWL		St Lease:		API:	30-025-03077
Bottomhole Location:			Elevation:		CHVNO:	
County:	Lea	St: NM			TEPI:	
Current Status:	Active Oil Well				MVP:	
Directions to Wellsite:						

Surface Csg.

Size:	9-5/8"
Wt.:	19.5#
Set @:	498'
Sxs cmt:	200
Circ:	yes
TOC:	surf
Hole Size:	11"

Perf + Sqz. w/ 50 sks of C
 cmt 600' - 400' CTAC (shoe)
 WOC - TAG

Production Csg.

Size:	4"
Wt.:	11.6#
Set @:	4100'
Sxs Cmt:	250 sx
Circ:	Yes (assumed)
TOC:	Surface
Hole Size:	4.892"

Set Plug @
 1650' - 1550'
 CTAC, WOC &
 TAG top of
 SALT

Production Csg.

Size:	5-1/2"
Wt.:	17#
Set @:	4105'
Sxs Cmt:	800
Circ:	
TOC:	1130' calc w/ 65% fill
Hole Size:	8-1/4"

OH 4105-4705

Perf + Circ w/ 75 sx
 sks of C cmt
 E 100' - surface
 200

KB: _____
 DF: _____
 GL: 3942'
 Original Spud Date: 8/17/1939
 Original Comp. Date: 9/12/1939

Well History

1950 Leak sqzd w/ 200 sx, cmt circulated.
 5/1981 Leak sqzd w/ 200 sx
 7/81: Deepen 4705' AC 12M gals 15%+RS+MB, reamed to 6-1/8"
 B:25a30w A:241a97w
 6/84: Leak 731-790' sq 200sx
 2/87: CO AM bicarb, AC 10M 15%+RS+MB, A:212a313w GOR 394,
 B:203a244w
 2/91: CO 3000-4705' AC 9500 gals 15%, ScSq B:134a397w A:177a430w
 10/94: CO 4691-4705' AM bicarb, AC 8M 15%, ScSq 143a392w32g
 8/17/04: Kill well w/ 110 bbls brine wtr, install wellhead, make wire
 connection, start production again.

2-3/8" Production Tubing

Set Plug w/ 35 sks of
 cmt @ 2700' - 2360'
 CTAC, WOC + TAG
 Bottom of SALT

Set CTBP @ 4000' w/ 25 sks on top
 4030'

