

Office

Energy, Minerals and Natural Resources

Revised August 1, 2011

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-25727

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: 71

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 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 G : 2630' feet from the North line and 2623' feet from the East lineSection 36 Township 17-S Range 34-E NMPM County Lea

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

4003' 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 - 4800' PBTD 4768'

8-5/8" 24#csg @ 399' w/425 sks, 12-1/4" hole, TOC, Surface, CIRC

4-1/2" 10.5# csg @ 4800' w/2200 sks, 7-7/8" hole, TOC, Surface, Circ

Perfs @ 4373' - 4888', packer @ 4289'

1. MIRUWSU. NDWH. NUBOP.

2. SET CIBP @ 4270' w/25 sks of C cement, CTOC

3. Circulate well with 9.5 PPG plugging mud. Pressure Test casing to 500 psi and record/report findings.

4. Set Plug w/ 30 sks of C cement @ 2650' - 2450' CTOC, WOC, & TAG, (bottom of salt) **The Oil Conservation Division**

5. Set Plug w/30 sks of C cement @ 1626' - 1426' CTOC, WOC & TAG, (top of salt)

MUST BE NOTIFIED 24 Hours

6. Perf & Circulate w/200 sks of C cement @ 450' to Surface.

7. Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location **Prior to the beginning of operations**

8. CLOSED LOOP SYSTEM USED

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

04/2/2014

Type or print name

Robert Holden

E-mail address:

rholden@keyenergy.com

PHONE: 432-523-5155

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

APR 14 2014

**CURRENT
WELLBORE DIAGRAM**

CURRENT

Created: 5/16/2003 By: SMG
Updated: 8/1/2007 By: HLH
Updated: 9/8/2008 By: N Cayce
Lease: Central Vacuum Unit
Surface Location: 2630 FNL & 2623 FEL
Bottomhole Location: Same
County: Lea St: NM
Current Status: Active Injector
Directions to Wellsite: Buckeye, New Mexico

Well No.: 71
Unit Ltr: G
Unit Ltr: G
St Lease: B-155
Elevation: 4003' GL
Field: Vacuum
Sec: 36
Sec: 36
API: 30-025-25727
CHVNO: TSHP/Range: 17S-34E
TSHP/Range: TSHP/Range:
Cost Center: BCT493000
TEPI: BCT494500
MVP: BCT494500

Surface Csg.

Size: 8 5/8"
Wt.: 24#, K-55
Set @: 399'
Sxs cmt: 425
Circ: Yes, 100 sxs
TOC: Surface
Hole Size: 12 1/4"

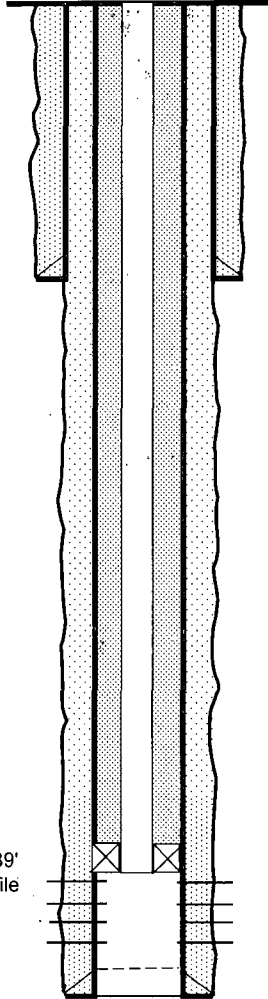
Production Csg.

Size: 4 1/2"
Wt.: 10.5#, K-55
Set @: 4800'
Cement Details: 2200
Circ: Yes, 300 sxs
TOC: Surface
Hole Size: 7 7/8"

Perfs: 4373-4712'

Perforation detail:

2-16-78: 4373', 83', 93', 4408', 19', 50', 63', 4531', 36', 48', 59', 68', 76', 4620', 31', 40', 50', 61', 71', 80', 88', 4703', 12'.
3-2/12-86: 4373', 83', 98', 4408', 19', 50', 63', 4531', 36', 48', 59', 68', 76', 4620', 31', 40', 50', 61', 71', 80', 88', 4703', 12'.
6-17/21-96: 4367', 85', 4404', 14', 67', 4542', 55', 4638',



KB: 12'
DF: 4014
GL: 4003

Original Spud Date: 1/31/1978
Original Compl. Date: 2/22/1978

Well & Failure History

2-27-78: Acid: Acid with 6,900 gals 15%HCl and 800# rock salt.
6-14-84: Acid: Acid with 3,000 gals of 15% NEFE.
3-2/12-86: Add perfs, Acid: Add perfs @ 2 spf as follows: 4373', 83', 98', 4408', 19', 50', 63', 4531', 36', 48', 59', 68', 76', 4620', 31', 40', 50', 61', 71', 80', 88', 4703', 12'. Acid over 4620'-4712' with 4,500 gals 20% NEFE, 700# rock salt. Acid over 4373'-4576' with 5,500 gals 20% NEFE, 800# rock salt.
10/2/1990: Tag Well: Tagged at 4,670' with 1-1/4 sinker bar.
6/17-21/96: Clean Out, Add Perfs, Acid: Tag @ 4375' and clean out to 4786'. Add perfs @ 2 spf w/ 3-1/8" csg gun as follows: 4367', 85', 4404', 14', 67', 4542', 55', 4638', 43', 46', 57', 65', 69', 73', 92', 95', & 4700'. Acid with 6,000 gals 20% NEFE HCl & 4500# rock salt & 140 ball sealers.
5/21/97 TIH w/new 2-3/8" fiberglass duo-line inj. tbg & 4-1/2" Guiberson G-6 inj pkr.
7/7/97 Began CO2 injection.
7/2003: 8-5/8" csg corroded internally. Dug out 8'. Repaired 4-1/2" & 8-5/8" csg. Installed new 8-5/8" head. Cleaned out to 4768'. Acidize perfs from 4343' to 4712' w/6000 gals 15% HCL. PU new pkr & 2-7/8" duo-line tbg & TIH to 4289'. Set pkr. Cement in 2-7/8" duo-line tbg in 4-1/2" csg w/210 sx Class C cement. Shear pump out plug @ 3400#, pumped 1000 gals HCL acid & flushed w/30 bbls FW.
8/8/2003: Acid: Acid with 6,000 gals 15% HCl and 4,000# diverter.
7/7/05: Tagged @ 4364'.
9/6/08 Tag @ 4283'. Couldn't get thru pkr.

Pkr set @ 4289'
1.43"F Profile

ZONES

Top	Top D	Interval	Net
GB Marker	####		
GB Dol Top	####	40	-
GB Dol Bott	####	30	-
San Andres	####	160	60
LSA	####	220	140
O/W	####		
TOTAL		450	200
Gross / Net Ratio		####	
Total perforated		29	14.5%

PBTD: 4768' ft
TD: 4800' ft

**CURRENT
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Proposed

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Field: Vacuum
Sec: 36 TSHP/Range: 17S-34E
Sec: TSHP/Range:
API: 30-025-25727 Cost Center:
CHVNO: TEPI: BCT493000
MVP: BCT494500

Surface Csg.

Size: 8 5/8"
Wt.: 24#, K-55
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Wt.: 10.5#, K-55
Set @: 4800'
Cement Details: 2200
Circ: Yes, 300 sxs
TOC: Surface
Hole Size: 7 7/8"

*Set Plug @ 1626 to 1426 w/ 30 sxs
of cmt (cover BTP Salt)
w/DC & TAB*

Perfs: 4373-4712'

Perforation detail:
2-16-78: 4373' 83' 93' 4408' 19' 50' 63' 4531' 36'
48' 59' 68' 76' 4620' 31' 40' 50' 61' 71' 80' 88'
4703' 12'
3-2-12-86: 4373' 83' 98' 4408' 19' 50' 63' 4531' 36'
48' 59' 68' 76' 4620' 31' 40' 50' 61' 71' 80' 88'
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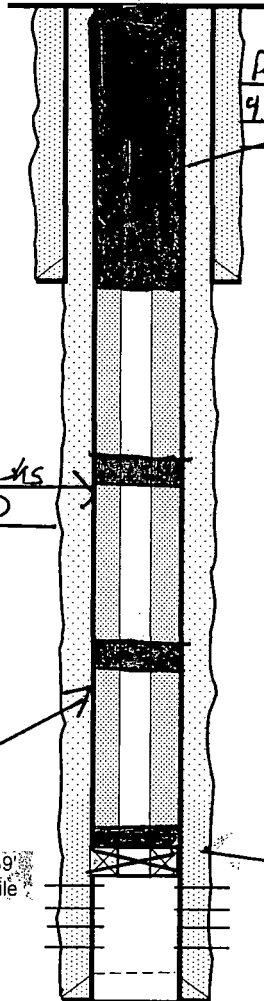
*Set Plug @ 2650' to 2450' w/ 30 sxs
of cmt w/DC & TAB (cover Bottom Salt)*

Pkr set @ 4289'
1 1/4" F" Profile

ZONES

Top	Top D	Interval	Net
GB Marker	####		
GB Dol Top	####	40	-
GB Dol Bott	####	30	-
San Andres	####	160	60
LSA	####	220	140
O/W	####		

TOTAL 450 200
Gross / Net Ratio ####
Total perforated 29 14.5%



*Part & Circulate & Verify
450 to Surface w/ 200 sxs
of cmt (SABO)*

KB: 12'
DF: 4014
GL: 4003

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gals 20% NEFE, 700# rock salt. Acid over 4373' 4576' with 5,500 gals
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85' 4404' 14' 67' 4542' 55' 4638' 43' 46' 57' 65' 69' 73' 92'
95' & 4700'. Acid with 6,000 gals 20% NEFE, HCl & 4500# rock salt &
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Set CTBP @ 4270' w/ 25 sxs of cmt

PBTD: 4768' ft
TD: 4800' ft

*TOP Salt 1526'
BTM Salt 2550'*