

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

JUN 22 2016

RECEIVED

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.)		WELL API NO. 30-025-24331
1. Type of Well: Oil Well Gas Well Other ☒ WATER INJECTOR		5. Indicate Type of Lease STATE ☒ FEE
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH RD. MIDLAND, TX. 79705		7. Lease Name or Unit Agreement Name VACUUM GRAYBURG S/A UNIT
4. Well Location GPS Y-LAT 32. X-LONG -103 Unit Letter <u>N</u> : <u>1310</u> feet from the <u>SOUTH</u> line and <u>2540</u> feet from the <u>WEST</u> line Section <u>1</u> Township <u>18-S</u> Range <u>34-E</u> NMPM County <u>LEA</u>		8. Well Number 19
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,000' KB		9. OGRID Number 4323
		10. Pool name or Wildcat VACUUM; GRAYBURG SAN ANDRES

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

REMEDIAL WORK
COMMENCE DRILLING OPNS.
CASING/CEMENT JOB

INT TO PA PM
P&A NR
P&A R

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. **8 5/8" 20 # @ 354', TOC SURF. 4 1/2" 9.5# @ 4,700' TOC 3,520', PERFS 4,377'-4,610', TD 4,735'. CIBP @ 4,020' W/ 36' CMT.**

AS EARLY JULY 12, 2016, MIRU, NDWH, NU BOP & TEST. RIH CIR MLF, MIX & SPOT 25 SX CL "C" CMT FROM 3,975'-3,775' WOC TAG & TEST W/ PACKER.

SPOT 40 SX 259 3470'-2900'
UNDER PACKER, PERF & SQZ 75 SX CL "C" CMT FROM 3,150'-2,950', WOC & TAG. (ANHY & B. SALT)

1500'-1300'
UNDER PACKER, PERF & SQZ 75 SX CL "C" CMT FROM 2,065'-1,865', WOC & TAG (T. SALT)

MIX & SQZ 50 SX CL "C" CMT FROM 900'-580' WOC & TAG & TEST. (CSG LEAK)

404'
PERF & CIR 120 SX CL "C" CMT FROM 400' BACK TO SURFACE ON BOTH STRINGS.
CUT ALL CASING & ANCHORS & REMOVED 3' BELOW GRADE. WELD ON DRY HOLE MARKER AS PER RULE 19.15.7.14. OF NMAC, CLEAN LOCATION.

ALL CEMENT PLUGS CLASS "C", W/ CLOSED LOOP SYSTEM .

Spud Date:

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING PLUGGING OPERATIONS

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Agent for Chevron DATE 06 / 17 / 16
Type or print name Monty L. McCarver E-mail address: monty.mccarver@cjes.com PHONE: 713-325-6288

For State Use Only
APPROVED BY: [Signature] TITLE Petroleum Engr. Specialist DATE 6/28/2016
Conditions of Approval (if any):

CURRENT

VGSAU #19W Wellbore Diagram

Created: 01/05/06 By: C. A. Irie
 Updated: 07/24/08 By: JSS
 Lease: Vacuum Grayburg San Andres Unit
 Field: same
 Surf. Loc.: 210' FSL & 1,420' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: **Active Injection Well**

Well #: 19W St. Lse: B-1306-1
 API: 30-025-24331
 Unit Ltr.: N Section: 1
 TSHR/Rng: S-18 E-34
 Unit Ltr.: Section:
 TSHR/Rng:
 Directions: Buckeye, NM
 Chevno: FH0783

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 20#
 Depth: 354'
 Sxs Cmt: 300
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

Production Casing

Size: 4 1/2"
 Wt., Grd.: 9.5#, J-55
 Depth: 4700'
 Sxs Cmt: 650
 Circulate: No
 TOC: 3520' Est.
 Hole Size: 7 7/8"

Size:
 Wt., Grd.:
 Depth:
 Sxs Cmt:
 Circulate:
 TOC:
 Hole Size:

Perforations:

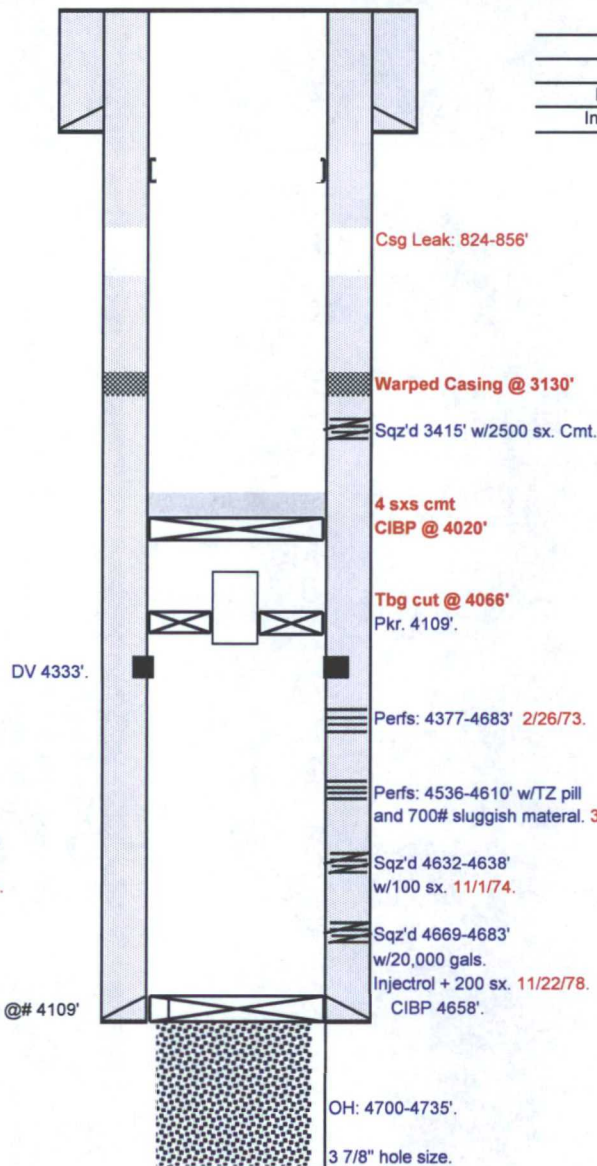
Perfs: 4536-4610' w/TZ pill and 700# sluggish material. 3/30/76.
 Sqz'd 4377-4683' 2/26/73.
 Sqz'd 4632-4638' w/100 sx. 11/1/74.
 Sqz'd 4669-4683' w/20,000 gals injectrol + 200 sx. 11/22/78.

Tubing and Packer Detail:

126 jts. 2 3/8" IPC-new Injection tbg @# 4109'
 1-4 1/2" ELDER inj pkr. @ 4109'.

Original OH:

4700-4735'.



KB: 4000'
 DF: 3999'
 GL: 3988'
 Ini. Spud: 02/06/73
 Ini. Comp.: 02/21/73

Perf. and Stimulation History:

VGSAU #19W

2/21/73 Initial completion: OH 4700-4735' and Perfs. From 4377, 91, 96, 4405, 16, 31, 37, 69, 76, 85, 4501, 07, 37, 49, 53, 86, 90, 4601, 10, 32, 38, 69, 83'. Acidize perfs. 4377-4683' and OH 4700-4735' w/6000 gals 20% NEA IN 3-2000 gal stages w/total of 225# RS & 100# benzoic acid flakes between stages. flush each stage w/1000 gals treated water. Max.=2700#, Min.=1700#, Air= 8.2 bpm, ISIP=Vac.
 Convert to injector: injecting 500 BWPD on Vac.
 11/1/74 Sqz'd perfs. 4632-4638' w/100 sx. cmt. Max.press.=400, Min. press.=100, Air=2 bpm. Injecting 1225 BWPD @ 800#. San Andres perfs. 4377-4610'.
 3/30/76 Treat perfs 4536-4610' w/TZ pill and 700# sluggish material.
 11/22/78 Sqz'd 6996-4683' w/20,000 gals injectrol + 200 sx. cmt.
 5/19/83 Acidize well w/250 gals 15% FE acid, 1000 gals xylene, 2000 gals 6% KCl water, 200 bbls K-trol-4 & 50 bbls K-trol-5.
 9/12/90 Tbg. failure. Ran ELDER Permanent pkr and set @ 4109'. Ran 126 jts. new IPC 2 3/8" RAM-112.

PBTD: 4658'
 TD: 4735'

P+A
VGSAU #19W Wellbore Diagram

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 Updated: 07/24/08 By: JSS
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 Depth:
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 Hole Size:

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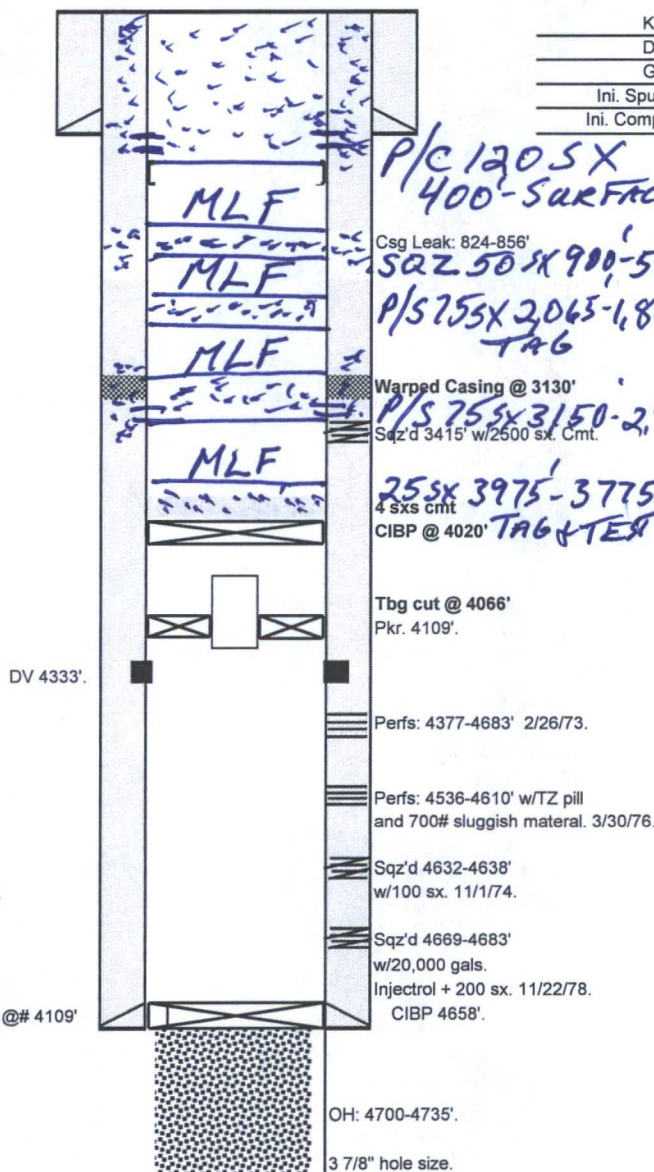
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