

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 August 1, 2011

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

WELL API NO. 30-025-24332
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Vacuum Grayburg San Andres Unit
8. Well Number 4
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 Well ☐	
2. Name of Operator CHEVRON USA, INC.	
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706	
4. Well Location Unit Letter <u>M</u> : <u>220</u> feet from the <u>South</u> line and <u>100</u> feet from the <u>West</u> line Section <u>1</u> Township <u>18S</u> Range <u>34E</u> NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4006' 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.

1. Call and notify NMOCD 24 hrs before operations begin.
2. MIRU single unit.
3. Check well pressures, kill well as necessary, perform bubble test on surface, casing annuli.
4. N/U BOP and pressure test as per SOP.
5. RIH and retrieve RBP set @ 500'.
6. RDMO single rig
7. RU CTU
8. N/U injector head and BOPE.
 - a. Pressure test t/ 250 psi low for 5 minutes and MASP or 1,500 psi (whichever is larger) for 10 minutes.
9. TIH and tag packer w/ profile plug at 4401'.
8. Spot 65 sx CL "C" cement f/ 4,401' t/ 3,775', (Perfs, Grayburg, Queen)
9. Pressure test casing t/ 1,000 psi f/ 15 minutes.
10. Spot MLF, subtracting cement volumes. Do not place MLF until casing pressure tests.
11. Spot 110 sx CL "C" cement f/ 3,328' t/ 2,269' (Yates, Tansil, Seven Rivers).
 - a. Pressure test @ 1000 psi for 15 minutes.
12. Perf and Squeeze 40 sx CL "C" cement f/ 1847' t/ 1687' (Salt).
 - a. WOC - Tag
13. Perf and Squeeze 245 sx CL "C" cement f/ CSG Leak @ 942 to Surface (FW, Shoe).
 - a. Deepest freshwater zone in the area is ~157'.

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

SIGNATURE Ricky Villanueva TITLE WELL ABANDONMENT PROJECT MANAGER DATE 06/4/2020

Type or print name RICKY VILLANUEVA E-mail address: RYQG@CHEVRON.COM PHONE: (432)687-7786

For State Use Only

APPROVED BY: Kerry Firth TITLE COA DATE 6-16-20
Conditions of Approval (if any):

VGSAU #4 Wellbore Diagram

Created: 01/04/06 By: C. A. Irle
 Updated: 07/28/08 By: JSS
 Lease: Vacuum Grayburg San Andres Unit
 Field: Vacuum Grayburg San Andres Unit
 Surf. Loc.: 220' FSL & 100' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Shut-In Injection Well

Well #: 4 St. Lse: 857948
 API: 30-025-24332
 Unit Ltr.: M Section: 1
 TSHP/Rng: S-18 E-34
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 Chevno: FH0782

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 20#, K-55
 Depth: 353'
 Sxs Cmt: 300
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

KB: 4,009
 DF: 4,008
 GL:
 Ini. Spud: 01/17/73
 Ini. Comp.: 02/08/73

5/17/20 - RBP set @ 550'. Tested to 600 psi.

5/17/20 - Csg leak 609-922'.

12/22/06 - Perf Csg @ 800' & Sqz'd 250 sxs.
 Tested to 550 psi.

Production Casing

Size: 5 1/2"
 Wt., Grd.: 14#, K-55
 Depth: 4,800'
 Sxs Cmt: 500
 Circulate: No
 TOC: 1,915'
 Hole Size: 8 1/4"

Plug set-in On-off tool @ 4,395'
 Packer 4,401'

4,524'-4,777'

PBTD @ 4,788'
 TD @ 4,800'

02/22/73 New Well: TD 4800', PBTD 4788', perf 2 jspi 4525,29,38,40,53,86 and 90. Acidized with 6000 gals 20% NEA in two stages. Fraced 4525-4590' with 20000 gals gel in two stage with 1/2# 20/40 sand per gal. 29 Oil 0 Water 57 Gas.
 04/03/81 Converted to Injector: CO to TD, washed perfs with 500 gals 15% NE acid, swabbed, run plastic coated tubing with pkr @ 4470'.
 06/16/82 Washed Perfs: 4525-4590' with 5000 gls 15% NE acid, pkr @ 4404'. Converted to SI water injection.
 04/30/93 CO: 4788', Added perfs, 2 SPF 4524, 29, 37, 40, 53, 64, 85, 88, 95, 4607, 67, 4712, 41, 45, 56, 60, 77 (34 holes), Spotted 300 gls 20% NEFE HCl, Pkr @ 3880', acid w/5000 gals 20% NEFE, 2000# salt & 50 ball sealers. 150w/1200#
 7/27/98 Acid Frac: CO 4412-4778, pkr 4464, lost pres, pkr 4432, bad, pkr 4401, good, acid frac 12064 gls 15% NEFE gel 2000 gls 15% NEFE, pkr 4432, ann flow, pkr 4401. 398/1444#
 3/20/06 CTCO: Bridges 10 bbls acid 4401, 14, 16, 57, 64, 93, 4558, CO 4788, wash perfs 1500 gls 15% HCl.
 12/22/06: repair H2O flow from Surf csg. perf csg @ 800' & sqz w/ 250 sxs. test to 550# - held.
 5/17/20: MIRU RWW for inj pkr repair. Pull tbg and tag pkr w/ bit. RIH w/ test pkr on tbg and test inj pkr to 500# - pkr held. PU to 2050' and test csg to 500# - csg held. PU to 1547' and test csg to 500# - csg held.
 Issolated hole in csg @ approx 609-922'. POOH w/ tbg & test pkr. RIH w/ RBP and set @ 550'. Test RBP to 600# - RBP held.

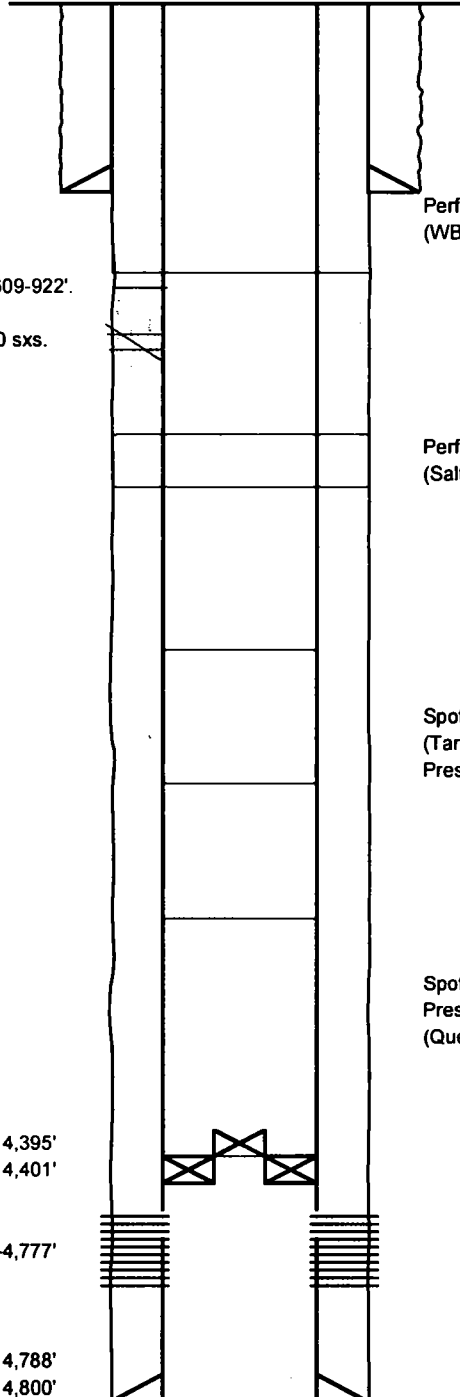
VGSAU #4 Wellbore Diagram

Created:	01/04/06	By:	C. A. Irie	Well #:	4	St. Lse:	857948
Updated:	07/28/08	By:	JSS	API	30-025-24332		
Lease:	Vacuum Grayburg San Andres Unit			Unit Ltr.:	M	Section:	1
Field:	Vacuum Grayburg San Andres Unit			TSHR/Rng:	S-18 E-34		
Surf. Loc.:	220' FSL & 100' FWL			Unit Ltr.:	Section:		
Bot. Loc.:				TSHR/Rng:			
County:	Lea	St.:	NM	Directions:	Buckeye, NM		
Status:	Shut-In Injection Well			Chevno:	FH0782		

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 20#, K-55
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 Hole Size: 8 1/4"

Formation Name	TD, ft
	Top
Rustler	1160
Tecovas	1381
Salt	1797
Tansil	2809
Yates	2895
Seven Rivers	3278
Queen	3877
Grayburg	4238
San Andres	4675
TD	4800

Perf & squeeze 245 sx of Class C CMT f/ 972' to Surface (WB)

Perf & squeeze 40 sx of Class C CMT f/ 1847' to 1687' (Salt) WOC-Tag

Spot 110 sx of Class C CMT f/ 3328' to 2269' (Tansil, Yates, Seven Rivers)
 Pressure test @ 1000 psi for 15 minutes.

Spot 65 sx of Class C CMT f/ 4401' to 3775'
 Pressure Test @ 1000 psi for 10 minutes (Queen, Grayburg)

Plug set-in On-off tool @ 4,395'
 Packer 4,401'

4,524'-4,777'

PBSD @ 4,788'
 TD @ 4,800'