

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. 30-025-31786
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 Vacuum Glorieta West Unit
8. Well Number: 30
9. OGRID Number 4323
10. Pool name or Wildcat Vacuum, Glorieta

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 ☐

2. Name of Operator  
Chevron USA, Inc.

3. Address of Operator  
6301 Deauville Blvd., Midland, TX 79706

4. Well Location

Unit Letter J : 2305 feet from the SOUTH line and 1391 feet from the EAST line  
Section 25 Township 17S Range 34E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3990' 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. 8 5/8" 24# @ 1540': TOC @ surface; 5 1/2" 15.5# @ 6340': TOC @ surface

Chevron USA INC respectfully requests to abandon this well as follows:

1. MIRU, NU BOP, pull tubing
2. Set CIBP @ 6000', circulate well with fresh water, test casing to 500 psi for 10 minutes - if pressure test passes, spot MLF
3. Spot 25 sx CL C cement f/ 6000' t/ 5773' (Perfs, Glorieta). If pressure test passed in Step 2, do not WOC & tag. If pressure test failed in Step 2, WOC, tag, pressure test to 500 psi for 10 minutes - if pressure test passes, spot MLF; if pressure test fails, contact engineer
4. Spot 85 sx CL C cement f/ 4377' t/ 3608' (San Andres, Grayburg, Queen)
5. Spot 75 sx CL C cement f/ 3285' t/ 2615' (7 Rivers, Yates, Tansil)
6. Spot 70 sx CL C cement f/ 1742' t/ 1128' (Salt, Rustler, Shoe, Santa Rosa)
7. Spot 45 sx CL C cement f/ 400' t/ surface (Fresh Water)
8. Verify TOC @ surface, RDMO, and turn over to site reclamation

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

4/3/2019

X Nick Glann

Nick Glann  
P&A Engineer/Project Manager  
Signed by: Nick Glann

SIGNATURE

For State Use Only

E-mail address: [nglann@chevron.com](mailto:nglann@chevron.com) PHONE: 432-687-7786

APPROVED BY: Kerry Furter  
Conditions of Approval (if any):

TITLE Compliance Officer A DATE 4-4-19

See Attached  
Conditions of Approval

**CURRENT  
WELLBORE DIAGRAM**

Created:	3/23/2013	By: S. Heaster	Well No:	30	Field:	Vacuum Glorieta
Updated:	7/1/2018	By: LQSY	Unit Ltr:	J	Sec:	25 TSHP/Range: 17S-34E
Lease:	Vacuum Glorieta West Unit		Unit Ltr:		Sec:	TSHP/Range:
Surface Location:	2305 FSL 1391 FEL		Chevno:	QU2691	API:	30-025-31786
Bottomhole Location:			Cost Center:	UCT492400		
Current Status:	Active Injector		County:	Lea	State:	NM
Directions to Wellsite:	Buckeye, New Mexico					

**Surface Csg.**

Size:	8-5/8"
Wt.:	24#
Set @:	1540'
Sxs cmt:	450sx
Circ:	Yes, 65sx
TOC:	Surface
Hole Size:	11"

KB:	4,001'
DF:	
GL:	3,990'
Spud Date:	12/10/1992
TD Reached Date:	12/19/1992
Completion Date:	1/5/1993

**Production Csg.**

Size:	5-1/2"
Wt.:	15.5#
Set @:	6340'
Sxs Cmt:	1300sx
Circ:	Yes, 258sx
TOC:	Surface
Hole Size:	7-7/8"

1/5/1993: Initial Completion @ 6034'-6058' & 6087'-6097'. Stim w/ 3000 gals 15% HCl acid.  
 8/25/1993: Begin injection of fresh water into well @ rate of ~900 bbls.  
 8/2001: Replace tubing and packer.\*

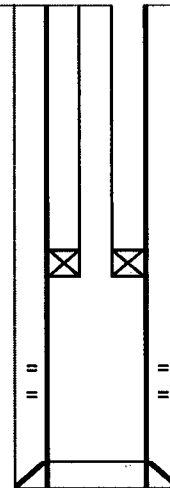
*\*Cannot verify through LOWIS, WellView or Documentum if this tbg/pkr change happened. Possibly replaced 8/2001 w/ 2-3/8" Duoline tbg w/ inj pkr @ 5952'.*

Original equipment in hole:

TUBING:	ITEM	BOTTOM	TOP	CODE	DESCRIPTION	QTY	O.D.	I.D.
	1	5972	5971	WRE	WIRELINE	1	3.063	2.656
	2	5972	5968	INJ	INJ PKR	1	4.625	1.910
	3	5968	5966	O/O	ON/OFF TO	1	4.375	1.430
	4	5966	5965	SSN	SS NIPPLE	1	3.063	1.560
	5	5965	14	CLT	CEMENT LI	183	3.063	1.560
PACKERS:	DEPTH	TYPE	SEAL	BORE I.D.	LENGTH			
	5968	G-VI		1.910	4			

Possibly replaced 8/2001 w/ 2-3/8" Duoline Tbg w/ Inj Pkr @ 5952'

Formation Tops	
Santa Rosa	1228
Tecovas	1450
Dewey Lake	1539
Rustler	1558
Salt	1692
Tansil	2715
Yates	2811
Seven Rivers	3135
Queen	3708
Grayburg	4053
San Andres	4327
Glorieta	5903
Paddock	6035
TD	6340



2-3/8" tubing

Guiberson G-VI Inj Pkr @ 5972'

Current Perfs  
 2 jsfp, 68 holes  
 6034-6058'  
 6087-6097'

PBTD: 6200'  
 TD: 6340'

**PROPOSED  
WELLBORE DIAGRAM**

Created: 3/23/2013 By: S. Heaster  
 Updated: 7/1/2018 By: LQSY  
 Lease: Vacuum Glorieta West Unit  
 Surface Location: 2305 FSL 1391 FEL  
 Bottomhole Location:  
 Current Status: Active Injector  
 Directions to Wellsite: Buckeye, New Mexico

Well No: 30 Field: Vacuum Glorieta  
 Unit Ltr: J Sec: 25 TSHP/Range: 17S-34E  
 Unit Ltr: Sec: TSHP/Range:  
 Chevno: QU2691 API: 30-025-31786  
 Cost Center: UCT492400  
 County: Lea State: NM

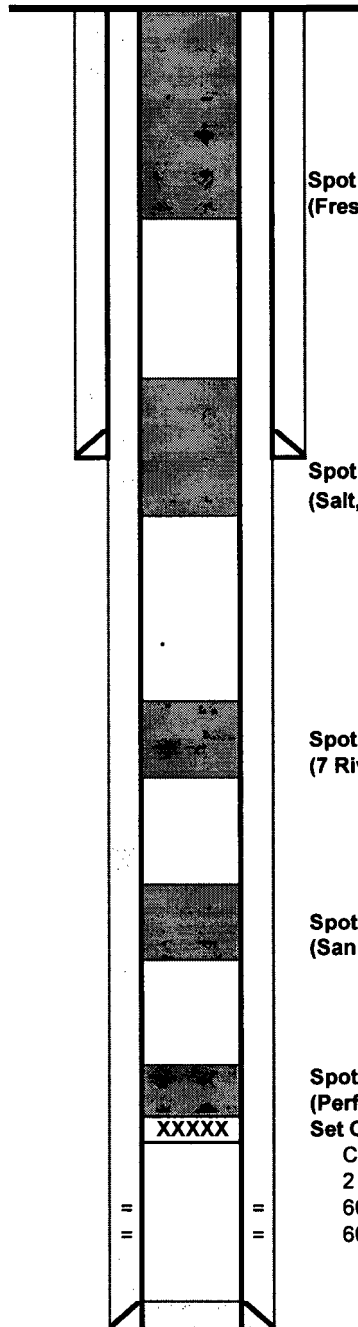
**Surface Csg.**

Size: 8-5/8"  
 Wt.: 24#  
 Set @: 1540'  
 Sxs cmt: 450sx  
 Circ: Yes, 65sx  
 TOC: Surface  
 Hole Size: 11"

**Production Csg.**

Size: 5-1/2"  
 Wt.: 15.5#  
 Set @: 6340'  
 Sxs Cmt: 1300sx  
 Circ: Yes, 258sx  
 TOC: Surface  
 Hole Size: 7-7/8"

Formation Tops	
Santa Rosa	1228
Tecovas	1450
Dewey Lake	1539
Rustler	1558
Salt	1692
Tansil	2715
Yates	2811
Seven Rivers	3135
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Grayburg	4053
San Andres	4327
Glorieta	5903
Paddock	6035
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KB: 4,001'  
 DF:  
 GL: 3,990'  
 Spud Date: 12/10/1992  
 TD Reached Date: 12/19/1992  
 Completion Date: 1/5/1993

Spot 45 sx CL C cmt f/ 400' t/ surface  
 (Fresh Water)

Spot 70 sx CL C cmt f/ 1742' t/ 1128'  
 (Salt, Rustler, Shoe, Santa Rosa)

Spot 75 sx CL C cmt f/ 3285' t/ 2615'  
 (7 Rivers, Yates, Tansil)

Spot 85 sx CL C cmt f/ 4377' t/ 3608'  
 (San Andres, Grayburg, Queen)

Spot 25 sx CL C cmt f/ 6000' t/ 5773'  
 (Perfs, Glorieta)

Set CIBP @ 6000'

Current Perfs  
 2 jspf, 68 holes  
 6034-6058'  
 6087-6097'

PBTD: 6200'  
 TD: 6340'

#### GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.