

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

HOBBS OCD  
 MAR 29 2019

Form C-103  
 Revised August 1, 2011

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

WELL API NO. 31005-02946
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Central Vacuum Unit
8. Well Number: 20
9. OGRID Number 4323
10. Pool name or Wildcat Vacuum, Grayburg-San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4001' GL

**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 L : 1980 feet from the SOUTH line and 621 feet from the WEST line  
Section 30 Township 17S Range 35E NMPM County Lea

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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. 7 5/8" 26.4# @ 1571': TOC @ 300'; 5 1/2" 17# @ 4088': TOC @ 2400'; casing holes @ 2710'-2774'; RBP @ 2647' w/ 12' sand on top

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

- MIRU & NU BOP
- TIH w/ tubing & RBP retrieval tool, reverse circulate sand off RBP, latch onto & retrieve RBP
- Spot 155 sx CL C cement f/ 4003' t/ 2610' (OH, Queen, 7 Rivers, Yates, B. Salt, Casing Holes). WOC, tag, pressure test casing to 500 psi for 10 minutes
- Perf & squeeze 60 sx CL C cement f/ 1728' t/ 1471' (T. Salt, Shoe). WOC, tag, pressure test casing to 500 psi for 10 minutes
- Perf & squeeze 60 sx CL C cement f/ 250' t/ surface (Fresh Water)
- 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.

3/27/2019

**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

**See Attached  
 Conditions of Approval**

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

TITLE Compliance Officer - A DATE 4-3-19

## CVU 20 Current Wellbore Diagram

Created: \_\_\_\_\_ By: \_\_\_\_\_  
 Updated: 06/26/08 By: JSS  
 Lease: Central Vacuum Unit  
 Field: same  
 Surf. Loc.: 1980' FSL, 660' FWL  
 Bot. Loc.: \_\_\_\_\_  
 County: Lea St.: NM  
 Status: TA

Well #: 20 St. Lse: \_\_\_\_\_  
 API: 30-025-02946  
 Unit Ltr.: \_\_\_\_\_ Section: 30  
 TSHP/Rng: S-17 E-35  
 Unit Ltr.: \_\_\_\_\_ Section: \_\_\_\_\_  
 TSHP/Rng: \_\_\_\_\_  
 CHEVNO: FA4100  
 Directions: Buckeye, NM

### Surface Casing

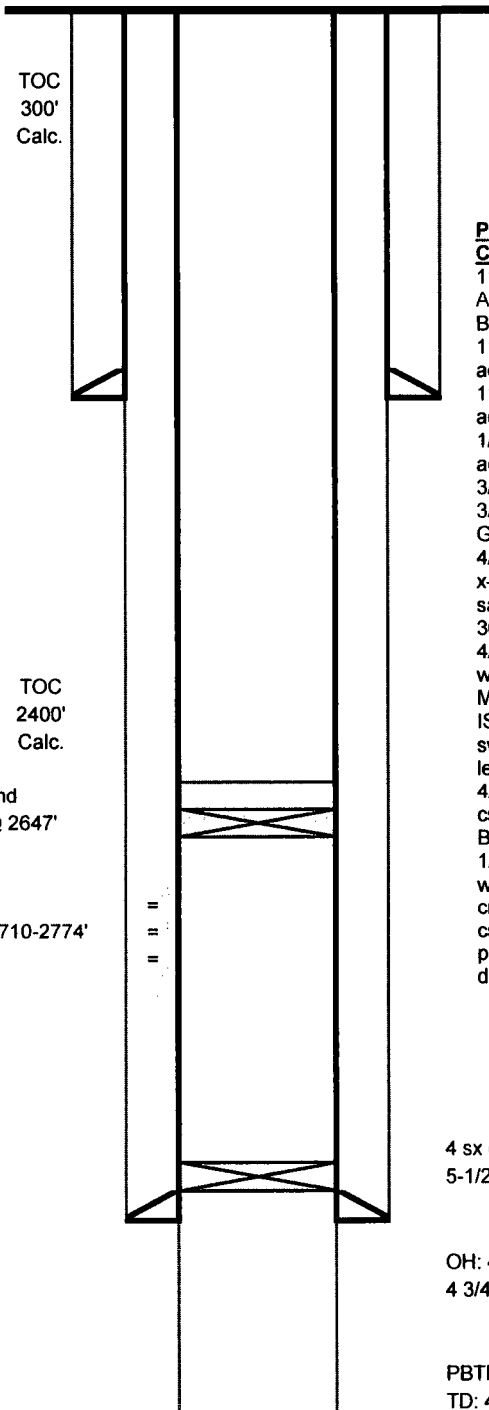
Size: 7 5/8  
 Wt., Grd.: 26.4#  
 Depth: 1571'  
 Sxs Cmt: 300  
 Circulate: yes  
 TOC: 300' Calc. 60%  
 Hole Size: 9 5/8

### Production Casing

Size: 5 1/2  
 Wt., Grd.: 17#  
 Depth: 4088'  
 Sxs Cmt: 200  
 Circulate: yes  
 TOC: 2400' Calc. 60%  
 Hole Size: 6 3/4

### Tubing and Packer Detail:

no tbg. In hole.



KB: 4002'  
 DF: 4001'  
 GL: 3991'  
 Ini. Spud: 9/26/1938  
 Ini. Comp.: 11/21/1938

### Perf. and Stimulation History:

**CVU 020**  
 11/6/38 Initial completion OH 4088-4720'. Acidize w/1000 gals acid. Test after: 63 BO, 0 BW, 18 hrs.  
 11/12/38 Acidize OH 4088-4720' w/2000 gals acid. Test after: 5.44 BO, 0 BW, 1 hr.  
 11/14/38 Acidize OH 4088-4720' w/4000 gals acid. Test after: 10.88 BO, 0 BW, 1 hr.  
 1/24/48 Acidize OH 4088-4720' w/1500 gals acid. test after: no record.  
 3/6/84 Acidize well w/2000 gals 15% NEFE.  
 3/20/84 Test: P/51 BO, 67 BW, Grav. 36.8, GOR=1000.  
 4/22/87 Frac. OH 4088-4720' w/38000 gals 30# x-link gel & 17000 gals gel pad, 86600# 20/40 sand. 110 gals scale inhibitor, Avg.=24.6 @ 3600#, Max. 4300, ISIP=2150.  
 4/9/98 Acidize GSA 4 3/4 OH 4083-4710' w/10000 gals 15% HCL NEFE & 3500# RS. Max. press.=3200#, final=2738#, Avg.=2700#, ISIP=2450#, Air=3.7, 5M, SIP=2354#, made 3 swab runs & pulled rock salt into tbg. Fluid level=1200', recovered 20 bbls load.  
 4/24/98 Test Final test after repairing parted csg, C/O & Acidize. status POB, 17 BO, 206 BW, 5 MCFD, 294 GOR, API Grav. 39.2 @ 60.  
 1/22/19 TA Wellbore POOH w/ rods & tbg. TIH w/ 5-1/2" CIBP & set @ 4040' (dump 4sx cl C cmt). Tag TOC @ 4003'. Failed MIT. Isolated csg lks w/ pkr fl 2710-2774'. POOH with TBG & pkr. RIH w/ RBP set @ 2647', POOH laying down TBG & on/off tool, pour 4sx (12') snd.

4 sx cl C cmt cap tagged @ 4003'  
 5-1/2" CIBP set @ 4040'

OH: 4088-4720'.  
 4 3/4" hole size.

PBTD: 4720'  
 TD: 4720'

FORMATION TOPS	
Salt	1678'
Tansil	2737'
Yates	2831'
Seven Rivers	3155'
Queen	3720'
Grayburg	4090'
San Andres	4410'
OWC -730 SS	4731'
TD	4720'

## CVU 20 Proposed Wellbore Diagram

Created:		By:	
Updated:	06/26/08	By:	JSS
Lease:	Central Vacuum Unit		
Field:	same		
Surf. Loc.:	1980' FSL, 660' FWL		
Bot. Loc.:			
County:	Lea	St.:	NM
Status:	TA		

Well #:	20	St. Lse:	
API	30-025-02946		
Unit Ltr.:		Section:	30
TSHP/Rng:	S-17 E-35		
Unit Ltr.:		Section:	
TSHP/Rng:			
CHEVNO:	FA4100		
Directions:	Buckeye, NM		

### Surface Casing

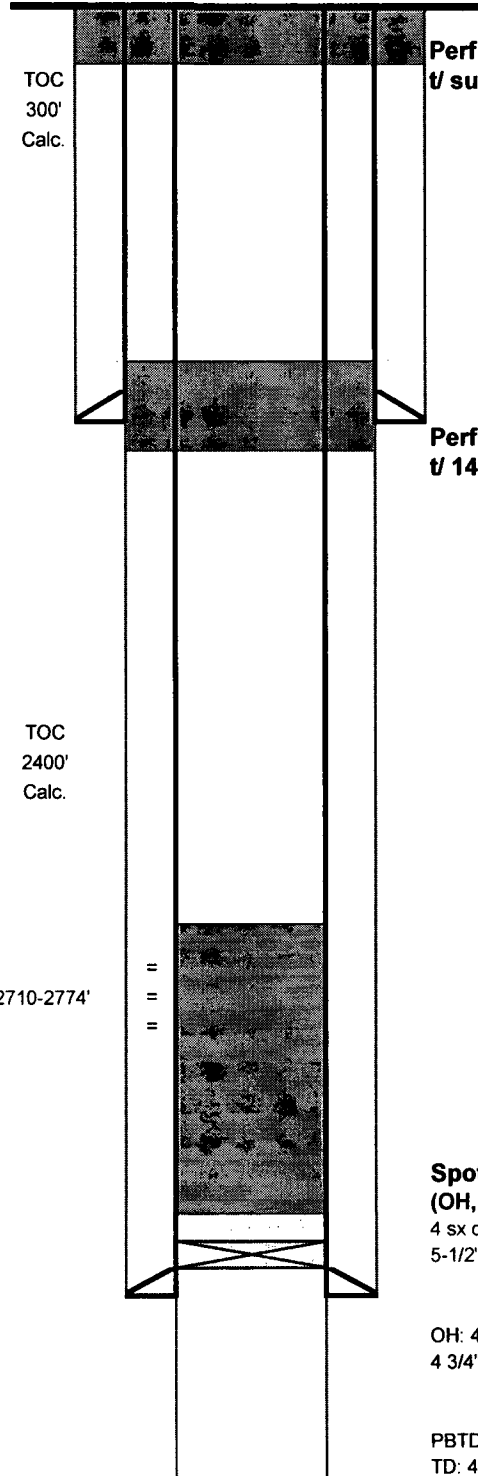
Size:	7 5/8
Wt., Grd.:	26.4#
Depth:	1571'
Sxs Cmt:	300
Circulate:	yes
TOC:	300' Calc. 60%
Hole Size:	9 5/8

### Production Casing

Size:	5 1/2
Wt., Grd.:	17#
Depth:	4088'
Sxs Cmt:	200
Circulate:	yes
TOC:	2400' Calc. 60%
Hole Size:	6 3/4

### Tubing and Packer Detail:

no tbg. In hole.



**Perf & squeeze 60 sx CL C cmt f/ 250' t/ surface (Fresh Water)**

KB:	4002'
DF:	4001'
GL:	3991'
Ini. Spud:	9/26/1938
Ini. Comp.:	11/21/1938

**Perf & squeeze 60 sx CL C cmt f/ 1728' t/ 1471' (T. Salt, Shoe)**

TOC  
2400'  
Calc.

csg lks f/ 2710-2774'

**Spot 155 sx CL C cmt f/ 4003' t/ 2610' (OH, Queen, 7 Rivers, Yates, B. Salt, Holes)**

4 sx cl C cmt cap tagged @ 4003'  
5-1/2" CIBP set @ 4040'

OH: 4088-4720'  
4 3/4" hole size.

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FORMATION TOPS	
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OWC -730 SS	4731'
TD	4720'

## 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.