

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

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

WELL API NO. 30-025-25999
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 Central Vacuum Unit
8. Well Number 138
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-10) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other INJECTION

2. Name of Operator
Chevron USA INC

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

4. Well Location
 Unit Letter P : 10 feet from the South line and 70 feet from the East line
 Section 36 Township 17S Range 34E NMPM County Lea

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

HOBBS OCD
 SEP 04 2019
RECEIVED

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

NOTICE OF INTENTION TO: <u>1 P.M.</u>		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"/>			
CLOSED-LOOP SYSTEM <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. 13 3/8" @ 362' TOC Surface, 9-5/8" @ 1450' TOC Surface, 7" @ 2762' TOC Surface, 4-1/2" @ 4800' TOC Surface., CIBP @ 4192' with 20' of CMT

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

- Call and notify NMOCD 24 hrs before operations begin.
- MIRU wireline unit and pump truck, pressure test casing to maximum anticipated squeeze pressure and perform CBL, share results with NMOCD to determine which plugs listed below will be spots or P&S and the associated cement volumes. Check well pressures, perform bubble test on surface casing annulus, if bubble test fails Chevron intends to Zonite the well after it is plugged to a certain point agreed upon by the NMOCD and Chevron.
- MIRU CTU, TIH and tag CIBP cement cap at 4,172'.
- Spot 35 sx CL "C" cmt f/ 4,172' t/ 3695', do not WOC & tag if casing passed a pressure test (perfs, Grayburg)
- Spot 25 sx of Class C CMT f/ 3510' t/ 3,169' (Queen).
- P&S or Spot 35 sx f/ 2980' t/ 2503' (7 Rivers, Yates, Tansil, Shoe).
- P&S or Spot 35 sx f/ 1,614' t/ 1137' (Salt, Rustler, Dewey lake, Tecovas, Shoe).
- Spot 25 sx of Class C CMT from 1157' to 816' (Santa Rosa)
- P&S or spot 35 sx of Class C CMT from 412' to surface (WB, Shoe)
- Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker as per, NMOCD requirements. Clean location.

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

See Attached
Conditions of Approval

SIGNATURE [Signature] TITLE Well P&A Project Manager DATE 8/30/2019

Type or print name Ricky Villanueva E-mail address: rygg@chevron.com PHONE: 432-687-7786
For State Use Only

APPROVED BY: [Signature] TITLE C.O. A DATE 9-5-19
 Conditions of Approval (if any)

**CURRENT
WELLBORE DIAGRAM
CVU 138**

Lease: Central Vacuum Unit
 Field: Vacuum
 County: Lea St: NM
 Current Status: TA'd Injector
 Directions to Well: Buckeye, New Mexico

Well No.: 138
 API: 30-025-25999
 Chevno: EQ2607
 Unit Ltr: P

Surf Loc: 10' FSL & 70' FEL
 Section: 36
 TSHP/Rng: 17S-34E

Surface Csg.

Size: 13 3/8"
 Wt.: 54.5#, K-55
 Set @: 362'
 Sxs cmt: 400
 Circ: Yes
 TOC: Surface
 Hole Size: 17 1/4"

Intermediate Csg.

Size: 9 5/8"
 Wt.: 32.3#, H-40
 Set @: 1450'
 Sxs Cmt: 800
 Circ: Yes
 TOC: Surface
 Hole Size: 12 1/4"

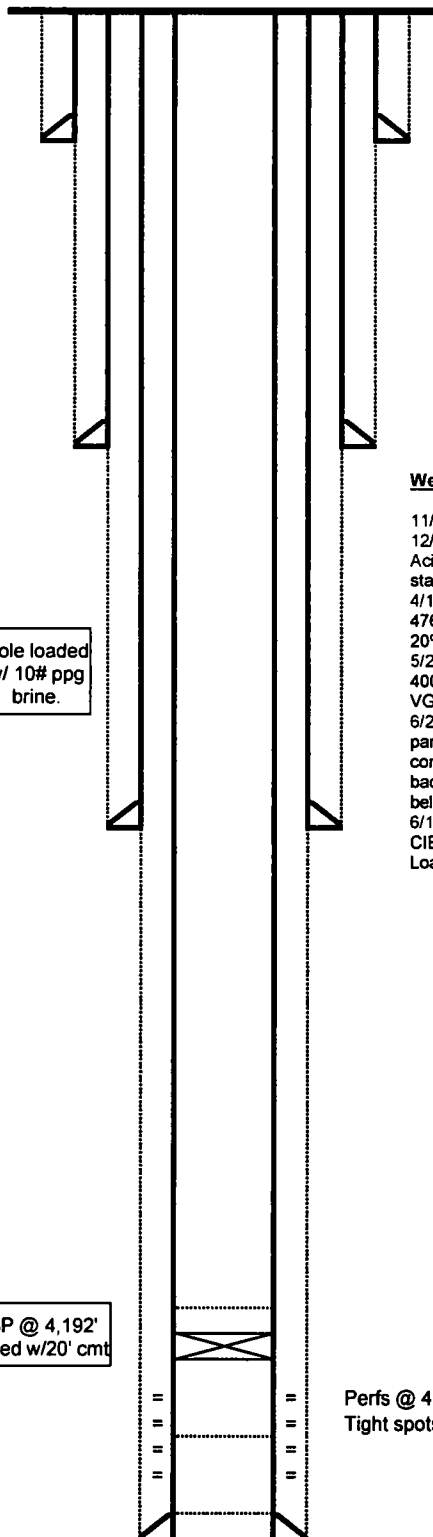
Intermediate Csg.

Size: 7"
 Wt.: 20/23#, K-55
 Set @: 2762'
 Sxs Cmt: 600
 Circ: Yes
 TOC: Surface
 Hole Size: 8 3/4"

Production Csg.

Size: 4 1/2"
 Wt.: 10.5#, K-55
 Set @: 4800'
 Sxs Cmt: 600
 Circ: Yes
 TOC: Surface
 Hole Size: 7 7/8"

KB: _____
 DF: _____
 GL: 3986'
 Spud Date: 11/28/1978
 Comp Date: 12/30/1978



Wellwork History:

11/28/78 Spud well
 12/30/78 Initial completion perms @ 4276-4724'.
 Acidize w/ 9200 gals 15% NEFE acid in 6 equal stages w/ 1800# RS.
 4/12/96 Acidize C/O fill f/4226-4768'. Ran C/CBL f/ 4768-2700'. Acid perms f/ 4276-4724' w/ 5000 gals 20% NEFE HCl.
 5/21/01 Frac C/O fill and bad csg to 4774'. Pmp 4000# 20/40 snd, set pkr @ 4188' & frac upper VGSAU perms 4276-4410' w/ 30,277 gals YF-135.
 6/27/007 Fish stuck tbg and injection packer. Tbg parted 10jts below BOP. Had blowout - eventually controlled blowout and retrieved tbg & pkr. Mill on bad csg through perms f/4410-4589'. Could not get below 4589'. Attempt acid job - communicated. RTI.
 6/16/08 TA Wellbore POOH w/ tbg. TIH w/ 5-1/2" CIBP & set @ 4192' (dump 20' cmt). TOC @ 4172'. Load hole w/ 10# brine.

FORMATION TOPS	
Santa Rosa	1107'
Tecovas	1300'
Dewey Lake	1382'
Rustler	1449'
Salt	1564'
Tansil	2697'
Yates	2791'
Seven Rivers	2930'
Queen	3460'
Grayburg	3855'
San Andres	4300'
San Andres OWC	4728'
TD	4800'

COTD: 4589' (bad csg below)
 PBTD: 4776'
 TD: 4800'

Perfs @ 4276-4704'
 Tight spots @ 4443-44, 47-82, 4409-4502 & 4585

**PROPOSED
WELLBORE DIAGRAM
CVU 138**

Lease: Central Vacuum Unit
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P&S or spot 35 sx of Class C CMT from 412' to (WB, Shoe)

P&S or spot 25 sx of Class C CMT from 1157' to (Santa Rosa)

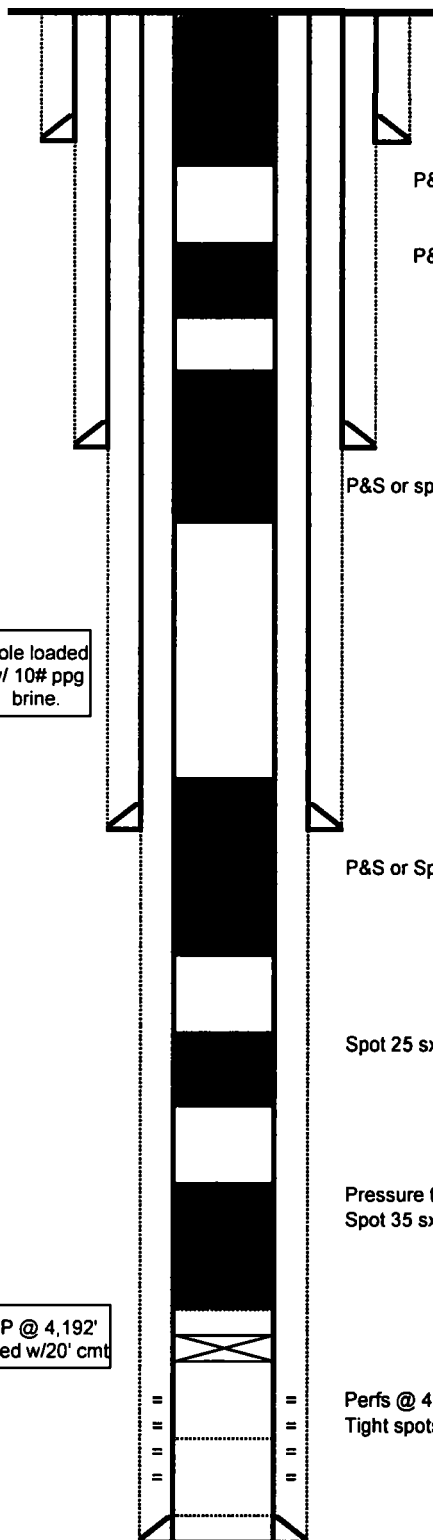
P&S or spot 35 sx of Class C CMT from 1614' to 1137' (Salt, Rustler, Dewey lake, Tecovas, Shoe)

P&S or Spot 35 sx of Class C CMT from 2980' to 2503' (7 Rivers, Yates, Tansil, shoe)

Spot 25 sx of Class C CMT from 3510' to 3169' (Queen)

Pressure test @ 1000 psi for 10 minutes
 Spot 35 sx of Class C CMT from 4172' to 3695' (Grayburg) WOC-Tag

Perfs @ 4276-4704'
 Tight spots @ 4443-44, 47-82, 4409-4502 & 4585



FORMATION TOPS

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COTD: 4589' (bad csg below)
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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.