

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

Form C-103

Revised August 1, 2011

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

MAR 29 2019
RECEIVED

WELL API NO. 30-025-23756
Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lou Wortham
8. Well Number: 6
9. OGRID Number 4323
10. Pool name or Wildcat Eunice, San Andres, South
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3370' 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 E : 2310 feet from the NORTH line and 380 feet from the WEST line

Section 11 Township 22S Range 37E NMPM County Lea

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# @ 1069': TOC @ surface; 5 1/2" 14# @ 4811': TOC @ 814'

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

1. MIRU, pull rods, NU BOP, pull tubing
2. Set CIBP @ 3850', circulate well with fresh water, test casing to 500 psi for 10 minutes - if pressure test passes, spot MLF
3. Spot 65 sx CL C cement f/ 3850' t/ 3295' (San Andres, Grayburg, Queen). 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 45 sx CL C cement f/ 2600' t/ 2210' (7 Rivers, Yates, B. Salt)
5. Spot 30 sx CL C cement f/ 1220' t/ 969' (T. Salt, Anhy, Shoe)
6. Perf & squeeze 260 sx CL C cement f/ 764' t/ surface (Fresh Water)
7. 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.

3/28/2019

X Nick Glann

Nick Glann
P&A Engineer/Project Manager

SIGNATURE Signed by: Nick Glann

E-mail address: nglann@chevron.com PHONE: 432-687-7786

For State Use Only

APPROVED BY: Kerry Futer TITLE Compliance Officer A DATE 4-1-19
Conditions of Approval (if any):

See Attached
Conditions of Approval

Current Wellbore Diagram

Lease—— L Worthm 6
Well #—— LOU WORTHAM #6
Field—— FLD-EUNICE SOUTH - SAN ANDRES
County/TX—— LEA/NM

Chevno—— FG8609
API #—— 3002523756
Status—— Shut In - flowing gas
Battery Lou Wortham CTB 5

Updated—— 08/21/18 By: Ashlyn Karchner
Surf. Loc.—— (X); (Y)□
Bot. Loc.——
Lat & Long 32.4072400 / -103.1408200
Unit Letter
Section-TWNSP-Rng SEC-11.TWN-22S.RNG-37E
Survey 990 FNL 1650 FEL
Ini. Spud—— 4/22/1971
Ini. Comp—— 1971-06-08

KB——
GR——
GL—— 3370'

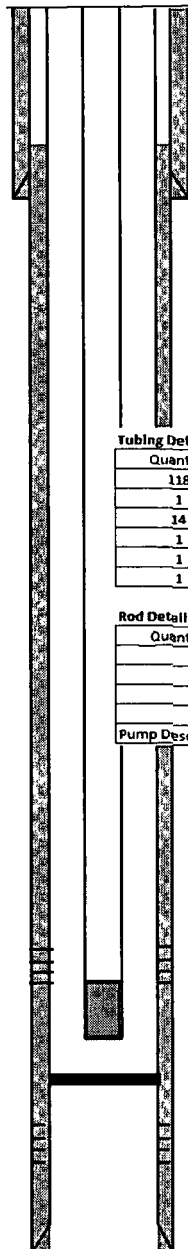
Surface Casing

Size—— 8 5/8"
Wt., Grd.—— 24#
Depth—— 1069
Sxs Cmt—— 600 sxs
Circulate—— Yes
TOC—— Circulated
Hole Size—— 12 1/4"

Production Casing

Size—— 5 1/2"
Wt., Grd.—— 14#
Depth—— 4811'
Sxs Cmt—— 525 sxs
Circulate—— No
TOC—— 814'
Hole Size—— 7 7/8"

Formation Name	TD, ft
	Top
Anhy	1,080
T Salt	1,170
B Salt	2,310
Yates	2,445
7 Rivers	2,550
Queen	3,395
Grayburg	3,595
San Andres	3,800



Tubing Detail (Top - Down)

Quantity	Item Description	OD	ID	Length	Top Depth, ft
118	Tubing J-55	2.875	2.441	3718	11
1	Anchor/Catcher	2.875		4	3729
14	Tubing J-55	2.875	2.441	453	3733
1	Seat Nipple	2.875		1	4186
1	Perf Sub	2.875		4	4187
1	Mud Anchor	2.875		31	4191

Rod Detail (Top - Down)

Quantity	Item Description	Length, ft	Top Depth, ft
1	C Bar. 1.25 in	16	11
176	Rod Sub 0.75x25	4147	27
1	Rod Insert Pump 1 1/2"	20	4174
			4194

Pump Description Rod Insert Pump 1 1/2"

Perfs:
San Andres: 3900'-4183'

Tubing Depth: 4096'
PBTD: 4230'
Cement Plug @ 4239'

Squeezed persf: 4287'-4396', 4586'-4679'

TD: 4813'

Proposed Wellbore Diagram

Lease----- L Worthm 6
Well #----- LOU WORTHAM #6
Field----- FLD-EUNICE SOUTH - SAN ANDRES
County/TX----- LEAN/M

Cheveno-----	FG8609
API #-----	3002523756
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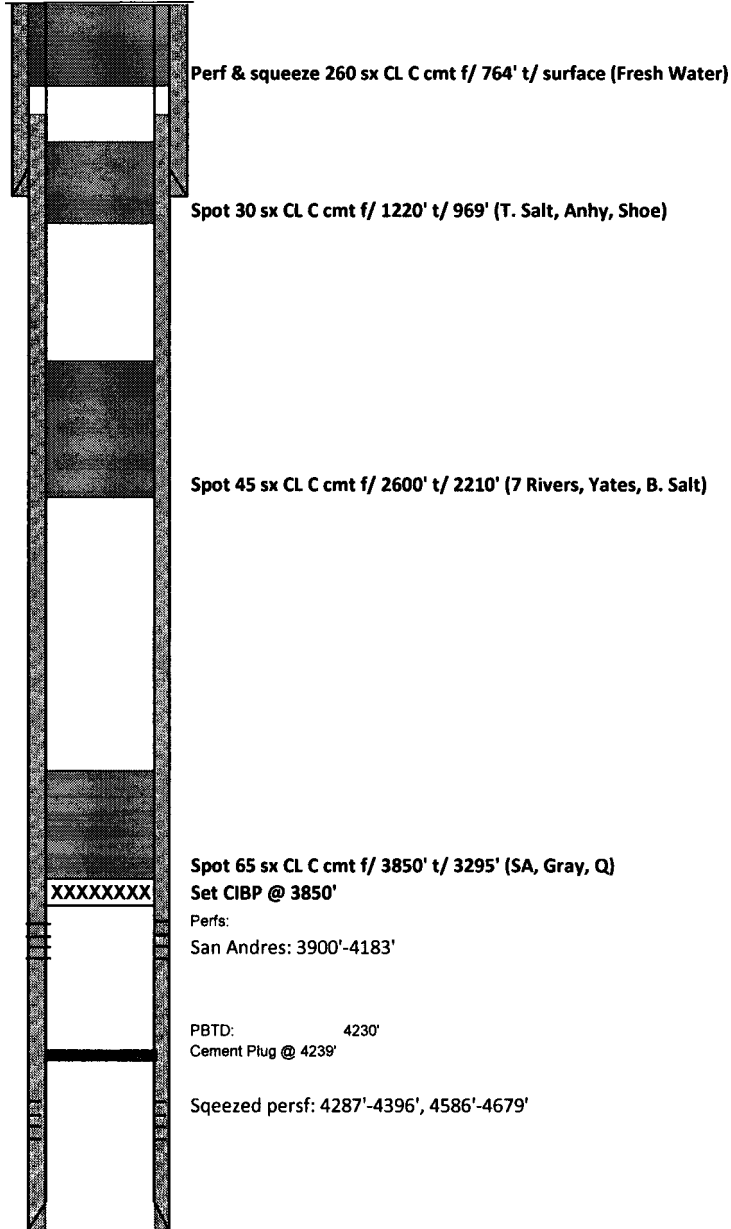
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Size-----	8 5/8"
Wt., Grd.-----	24#
Depth-----	1069
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Circulate-----	Yes
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Hole Size-----	12 1/4"

Production Casing

Size-----	5 1/2"
Wt., Grd.-----	14#
Depth-----	4811'
Sxs Cmt-----	525 sxs
Circulate-----	No
TOC-----	814'
Hole Size-----	7 7/8"

Formation Name	TD, ft
	Top
Anhy	1,080
T Salt	1,170
B Salt	2,310
Yates	2,445
7 Rivers	2,550
Queen	3,395
Grayburg	3,595
San Andres	3,800



TD: 4813'

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.