

Office

Revised August 1, 2011

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

Energy, Minerals and Natural Resources

NM OIL CONSERVATION

ARTESIA DISTRICT

OIL CONSERVATION DIVISION

OCT 29 2019

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

WELL API NO.

30-015-26368

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

## 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 H : 2140 feet from the North line and 400 feet from the East lineSection 23 Township 23S Range 28E NMPM County Eddy

7. Lease Name or Unit Agreement Name

South Culebra Bluff 23

8. Well Number: 12

9. OGRID Number

4323

10. Pool name or Wildcat

Loving; Brushy Canyon, East

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
2,993' GL, 3,007' KB

## 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 ☐

OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐

OTHER: ☐TEMPORARILY ABANDON ☐

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" @ 579' TOC Surface, 5-1/2" @ 6,350' TOC Unknown, Perforations: 4,716'-6,257', CIBP's set at 4,700', 5,730' (2 sx cement), 6,130', and 6,170'.

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

1. Call and notify NMOCD 24 hrs before operations begin.
2. Pressure test casing to 1,000 psi f/ 15 min rig-less.
3. Perform CBL f/ 4,700' t/ surface. Share results w/ engineer and NMOCD representative.
4. MIRU CTU, check well pressures, perform bubble test on surface casing annuli, if bubble test fails Chevron intends to Zonite or cut and pull casing after the well after it is plugged to a certain point agreed upon by the NMOCD and Chevron.
5. TIH w/ coil tubing and tag CIBP at 4,700', spot enough MLF t/ allow it to be between cement plugs, and spot 140 sx CL "C" cmt f/ 4,700' t/ 3,318' (pending CBL results), WOC & tag ~~only if casing does not pressure test~~.
6. Spot or P&S based on CBL results across Cherry Canyon, Bell Canyon, B.Salt. Volumes and depths to be discussed with NMOCD after CBL results.
7. Spot or P&S based on CBL results f/ 629' t/ Surface (Salt, Shoe).
8. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker (4" diameter, 4' tall). Clean location.

Notify OCD 24 hrs . prior to  
any work done.

Note: All cement plugs class "C" (<7,500') or "H" (>7,500') with closed loop system used, and MLF spotted between plugs.

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

SIGNATURE Howie Lucas TITLE P&A Engineer, Attorney in fact DATE 10/9/19Type or print name Howie Lucas E-mail address: howie.lucas@chevron.com PHONE: (832)-588-4044

For State Use Only

APPROVED BY: [Signature]TITLE Staff MgrDATE 10/30/19

Conditions of Approval (if any):

\* See Attached COA's

must be plugged by 10/30/20

**SOUTH CULEBRA BLUFF 23 #012**  
**Loving East - 30-015-26368**  
**Eddy County, New Mexico**  
**H-23-23S-28E 2140 FNL 400 FEL**  
 Current Completion: TA'd (Last updated by Y.Li, 8/5/2019)

KB: 3,007'

GL: 2,993'

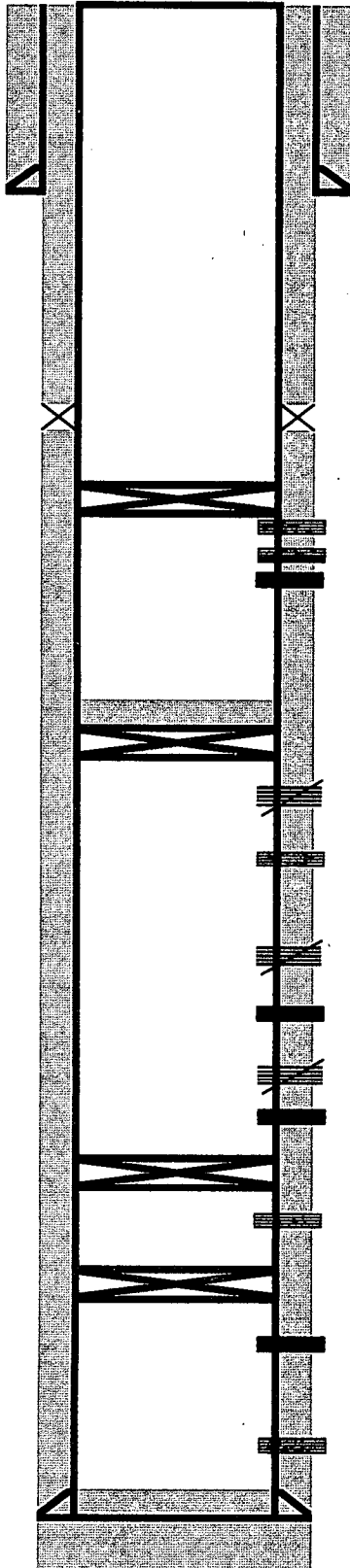
TOC @ surf  
350 sxs

8 5/8" csg @ 579'

TOC @ Unknown  
1100 sxs  
DV Tool @ 3534'

185 sx Lead  
400sx Tail

5 1/2" csg @ 6350'



Spud Date: 6/9/1990  
 Compl Date: 7/7/1990

CASING DETAIL				
Depth	Size	Weight	Grade	Hole
579'	8 5/8"	24#	J-55	12 1/4"
6350'	5 1/2"	15.5#	J-55	7 7/8"

**CIBP @ 4,700'**

Pardue Perfs:  
 4,716' - 4,734'  
 4,777' - 4,785'  
 4,818' - 4,824'

Perfed and pumped  
50bbbs of acid, tested  
and all WATER  
(4/2014)

**CIBP @ 5730'; 2 sx cmt on top**

Brushy Canyon AA Perfs:  
 5,834' - 5,836' Squeezed 9/2007  
 5,870' - 5,882'  
 5,902' - 5,912'  
 5,922' - 5,926'

Perfed and pumped  
10bbbs of acid, tested  
and all WATER  
(2/2014)

Brushy Canyon A Perfs:  
 5,970' - 5,972' Squeezed 9/2007  
 5,982' - 5,993'  
 6,001' - 6,014'

Brushy Canyon B Perfs:  
 6,053' - 6,055' Squeezed 9/2007  
 6,072' - 6,086'

**CIBP @ 6,130'**

Perfed and pumped  
100bbbs of acid, tested  
and all WATER  
(2/2014)

Brushy Canyon C Perfs:  
 6,144' - 6,148'  
 6,155' - 6,164'

**CIBP @ 6,170'**

Brushy Canyon C Perfs:  
 6,180' - 6,188'  
 6,196' - 6,202'

Brushy Canyon D Perfs:  
 6,214' - 6,218'  
 6,228' - 6,234'  
 6,253' - 6,257'

PBTD = 6,280'  
 New PBTD = 4,700'

This wellbore diagram is based on most recent information regarding wellbore configuration & equipment that could be found in Midland Office well files & computer / online databases as of above update date.

*Note: This schematic is not to scale. For display purposes only.*

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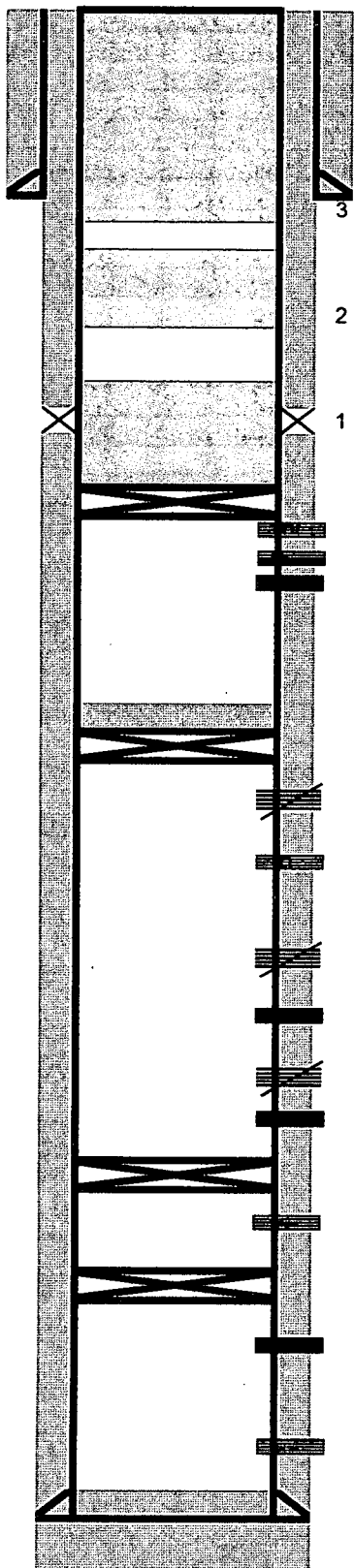
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8 5/8" csg @ 579'

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3 Spot or P&S, depending on CBL results, f/ 629' t/ surface (Salt, shoe)

2 Spot or P&S, depending on CBL results, f/ 2671' t/ 2300' (Cherry Canyon, B.Salt)

1 Run CBL to determine TOC, pressure test casing, TIH w/ CTU, tag CIBP, spot cement  
f/ 4700' t/ above DV Tool

**CIBP @ 4,700'**

Pardue Perfs:

4,716' - 4,734' Perfed and pumped  
4,777' - 4,785' 50bbls of acid, tested and  
4,818' - 4,824' all WATER (4/2014)

Formation Name	Depth (MD)
T Salt	579
B Salt	2,400
Lamar LS	2,621
Bell Canyon	2,651
Cherry Canyon	3,489
Brushy Canyon	4,765
Bone Spring	6,258

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