

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

NM OIL CONSERVATION
ARTESIA DISTRICT
OIL CONSERVATION DIVISION
 OCT 29 2019
 1220 South St. Francis Dr.
 Santa Fe, NM 87505
RECEIVED

Form C-103
 Revised August 1, 2011

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.)		WELL API NO. 30-015-26368
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Chevron USA Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706		7. Lease Name or Unit Agreement Name South Culebra Bluff 23
4. Well Location Unit Letter <u>H</u> : <u>2140</u> feet from the <u>North</u> line and <u>400</u> feet from the <u>East</u> line Section <u>23</u> Township <u>23S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number: 12
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2,993' GL, 3,007' KB		9. OGRID Number 4323
10. Pool name or Wildcat Loving; Brushy Canyon, East		

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: TEMPORARILY ABANDON <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. 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 [Signature] TITLE P&A Engineer, Attorney in fact DATE 10/9/19

Type 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 Mgr DATE 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 H Lucas, 10/9/2019)

KB: 3,007'

GL: 2,993'

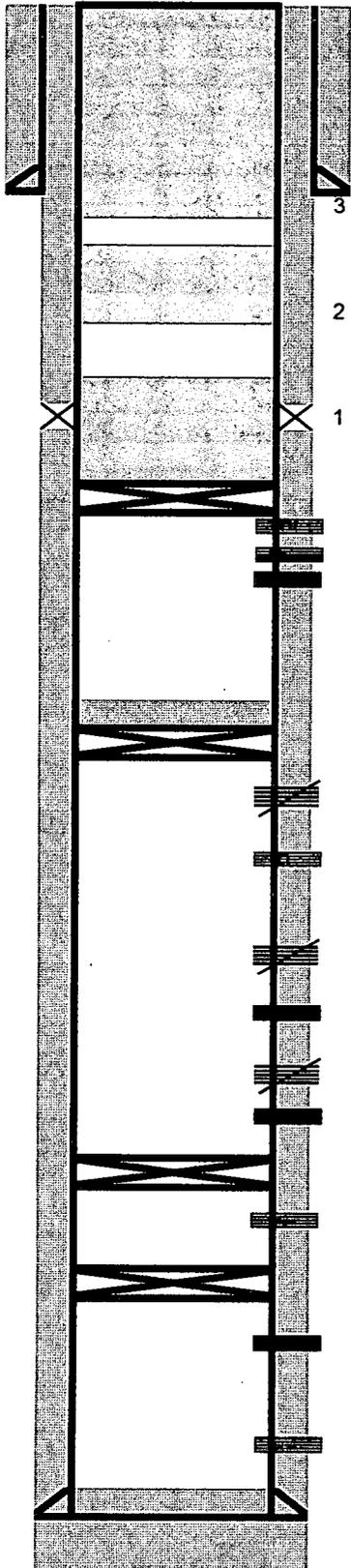
TOC @ surf
350 sxs

8 5/8" csg @ 579'

TOC @ surf
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"

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

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
 10bbls 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
 100bbls 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.