

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
Oil, Gas, Minerals and Natural Resources
ARTESIA DISTRICT
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
RECEIVED

Form C-103
Revised August 1, 2011

WELL API NO. 30-015-35514	
5. Indicate 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 South Culebra Bluff 23	
8. Well Number: 21	
9. OGRID Number 4323	
10. Pool name or Wildcat Loving; Brushy Canyon, East	
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Chevron USA Inc.	
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706	
4. Well Location Unit Letter <u>L</u> 2460 feet from the <u>North</u> line and <u>2470</u> feet from the <u>West</u> line Section <u>23</u> Township <u>23S</u> Range <u>28E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,020' GL, 3,037.4' KB	

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: 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" @ 342' TOC Surface, 5-1/2" @ 6,396' TOC Surface, Perforations: 6,160'-6,236'.

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

1. Call and notify NMOCD 24 hrs before operations begin.
 2. MIRU slickline unit.
 3. Run gauge ring t/ locate 1.43 F Nipple at 6,078'. Run tubing plug and set in profile.
 4. Pressure test casing and tubing t/ 1,000 psi f/ 15 minutes each.
 5. MIRU pulling unit, 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.
 6. Unlatch from on-off tool and spot MLF as per the guidance document, if tubing passed pressure test.
 - a. Discuss with engineer on standing back tubing if it failed a pressure test.
 7. Spot 25 sx CL "C" cmt f/ 6,078' t/ 5,832', discuss w/ NMOCD on waiving WOC and tag if casing passed a pressure test (Perfs).
 8. Spot 25 sx CL "C" cmt f/ 4,770' t/ 4,524' (Brushy Canyon).
 9. Spot 25 sx CL "C" cmt f/ 3,520' t/ 3,273' (Cherry Canyon).
 10. Spot 40 sx CL "C" cmt f/ 2,680' t/ 2,285' (Bell Canyon, Lamar LS, B.Salt).
 11. Spot 40 sx CL "C" cmt f/ 360' t/ Surface (Shoe, FW, T.Salt).
 12. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker (4" diameter, 4' tall). Clean location.
- 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 10/23/19

Type or print name Howie Lucas E-mail address: howie.lucas@chevron.com PHONE: (832)-588-4044

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

SOUTH CULEBRA BLUFF 23-21
Loving East - 30-015-35514
Eddy County, New Mexico
I-23-23S-28E 2460 FSL 1160 FEL
 Current Status: Inactive Inj; Updated by Y.LI on 8/8/2019

KB: 3015'
 GL: 2997'

TOC @ surf
 cmt w/ 220 sxs
 Class "C" & 2%
 CaCl. Circ to surf

8 5/8" csg @ 304'

DV Tool @ 3452'
 2 stage cmt w/ 1000
 sxs 65/35 "C" Poz, 5%
 salt, .3% FI52-A, & 4#
 GIL lead & 100 sxs
 Class "C" neat tail,
 TOC 30' cmt to surf w/
 23 sxs

cmt w/ 805 sxs

5 1/2" csg @ 6327'

Spud Date: 7/1/2007
 TD Date: 7/15/2007
 Compl Date: 8/24/2007

CASING DETAIL				
Depth	Size	Weight	Grade	Hole Size
304'	8 5/8"	24#		12 1/4"
6327'	5 1/2"	15.5#	J-55	7 7/8"

Tbg Detail		
	Length (ft)	Depth (ft)
KB	18	
2-3/8" SS x 2-7/8" SS	0.35	18
197 Jts. Fiber Lined	6059.64	18.35
Fiber Line Adapter	0.7	6077.99
On-Off Tool w/1.43" ID	1.68	6078.69
2-3/8" x 5-	7.35	6080.37
2 3/8 WL Entry Guide	0.35	6087.72
EOT		6088.07

Note: Tbg details come from Range Record

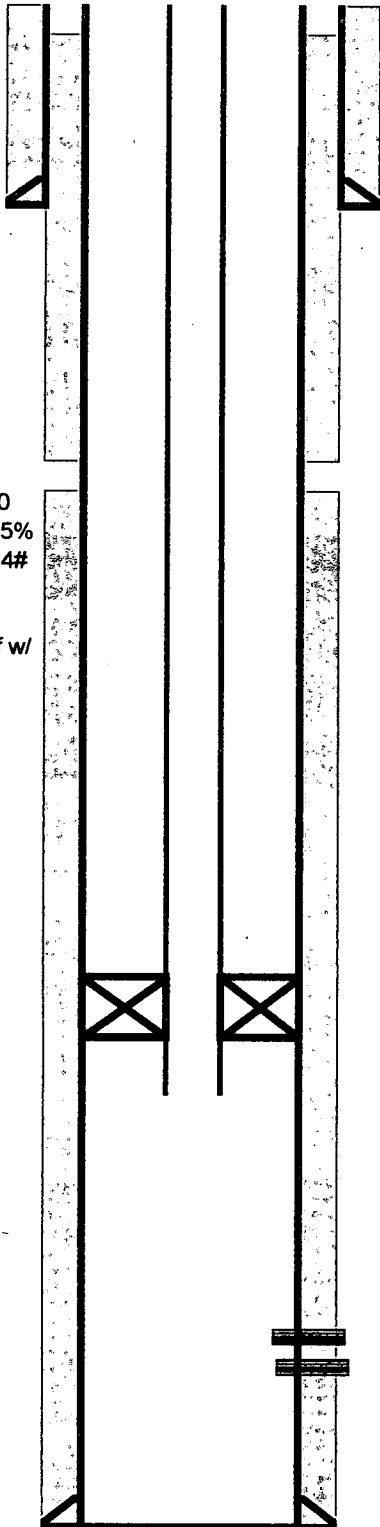
This wellbore diagram is based on most recent information regarding wellbore configuration & equipment that could be found in Midland Office well files & computer / online databases as of above update date.

Pkr @ 6082.15'

Brushy Canyon C & D Perforations:
 6140' - 6179' - 4 spf
 6210' - 6218' - 4 spf

PBTD = 6,268'
 TD = 6,329'

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



SOUTH CULEBRA BLUFF 23-21

Loving East - 30-015-35514

Eddy County, New Mexico

I-23-23S-28E 2460 FSL 1160 FEL

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DV Tool @ 3453'
2 stage cmt w/ 1000
sxs 65/35 "C" Poz, 5%
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Class "C" neat tail,
TOC 30' cmt to surf w/
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Formation Name	Depth (MD)
T Salt	310 (est.)
B Salt	2380 (est)
Lamar LS	2600 (est)
Bell Canyon	2630 (est)
Cherry Canyon	3470 (est)
Brushy Canyon	4720 (est)
Bone Spring	6240 (est)
1st Bone Spring	below TD

5 Spot cement across
T. Salt to surface

4 Spot cement across Bell
Canyon, Lamar LS, and
B. Salt

3 Spot cement across the Cherry Canyon and DV Tool

2 Spot cement across the Brushy Canyon

1 Set tubing plug in 1.43 nipple, pressure test tbg and casing
unlatch from on-off tool, pump cement above CIBP

Pkr @ 6082.15'

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