

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  
 NM OIL CONSERVATION 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

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. 30-015-35514
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>L</u> : <u>2460</u> 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>		8. Well Number: 21
		9. OGRID Number 4323
		10. Pool name or Wildcat Loving; Brushy Canyon, East
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: 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" @ 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'

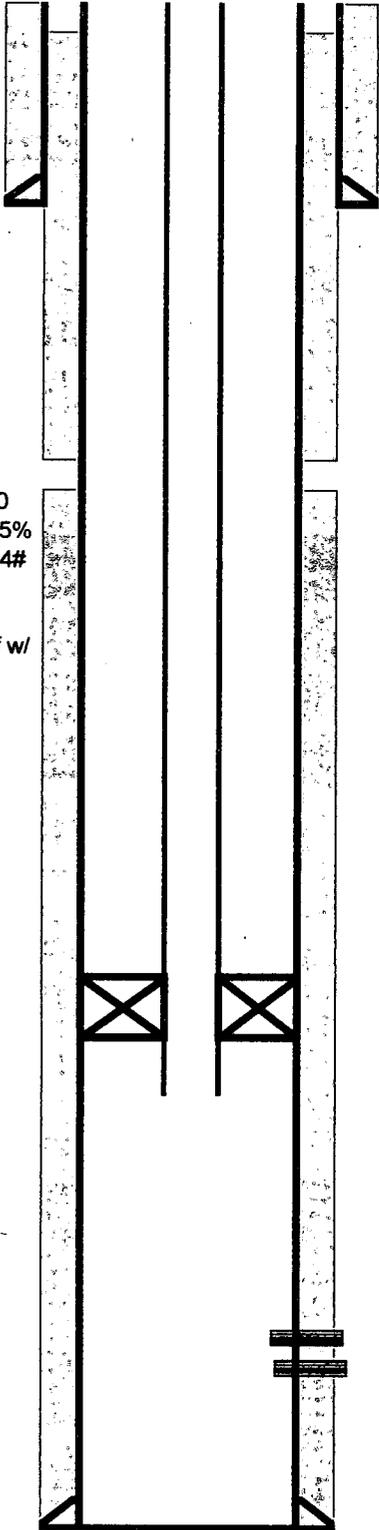
TOC @ surf  
cmt w/ 220 sxs  
Class "C" & 2%  
CaCl. Circ to surf

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

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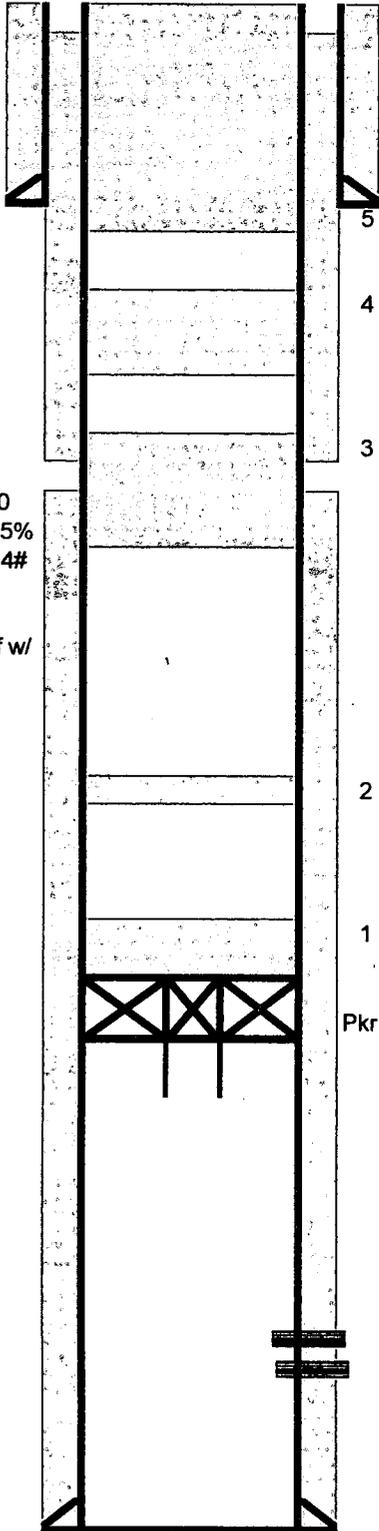
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8 5/8" csg @ 304'

DV Tool @ 3453'  
2 stage cmt w/ 1000  
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304'	8 5/8"	24#		12 1/4"
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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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6140' - 6179' - 4 spf  
6210' - 6218' - 4 spf

PBTD = 6,268'  
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