

District I - (575) 393-6161 NM OIL CONSERVATION, Minerals and Natural Resources
District II - (575) 748-1283
District III - (505) 334-6178
District IV - (505) 476-3460
1220 South St. Francis Dr. Santa Fe, NM 87505

OCT 2 2010 CONSERVATION DIVISION
RECEIVED

WELL API NO. 30-015-35513
5. Indicate Type of Lease STATE [] FEE [X]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name South Culebra Bluff 23
8. Well Number: 20
9. OGRID Number 4323
10. Pool name or Wildcat Loving; Brushy Canyon, East
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,001' GL, 3,018' KB

SUNDRY NOTICES AND REPORTS ON WELLS
1. Type of Well: Oil Well [X] 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 K, 2460 feet from the South line and 2460 feet from the East line
Section 23 Township 23S Range 28E NMPM County Eddy

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [] PLUG AND ABANDON [X] 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: [] 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" @ 345' TOC Surface, 5-1/2" @ 6,347' TOC 4,300' (calculated), Perforations: 6,128'-6,240'.

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 6,086'. 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.
7. Spot 25 sx CL "C" cmt f/ 6,086' t/ 5,840', 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. Perforate at 3,520' and squeeze 45 sx CL "C" cmt f/ 3,327' t/ 3,520', WOC & tag (Cherry Canyon). Must tag at 3,370' or higher.
10. Perforate at 2,680' and squeeze 140 sx CL "C" cmt f/ 2,077' t/ 2,680', WOC & tag (Bell Canyon, Lamar LS, B.Salt). Must tag at 2,130' or higher.
11. Perforate at 395' and squeeze 100 sx CL "C" cmt f/ Surface t/ 395', WOC & tag (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.

DENIED

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  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):

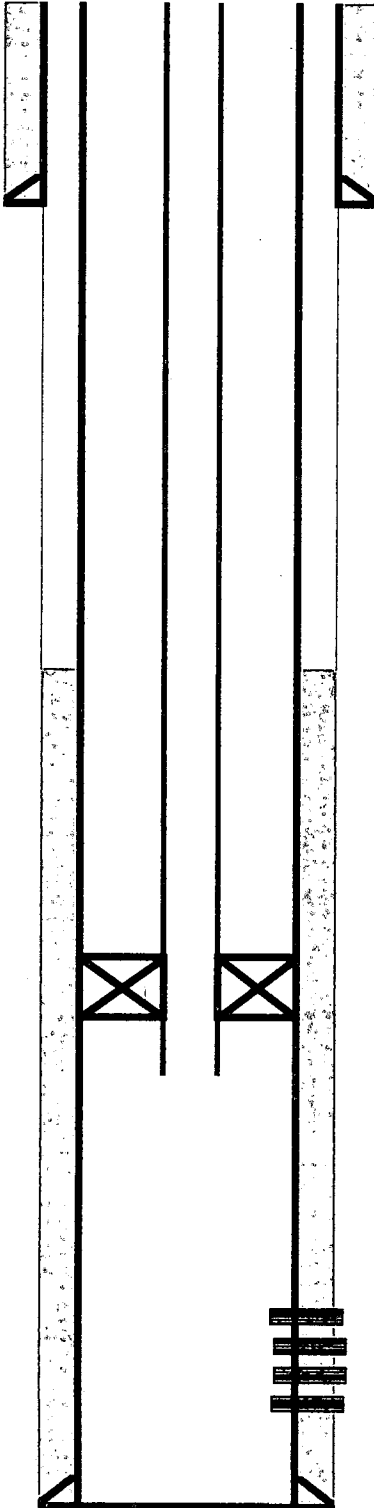
SOUTH CULEBRA BLUFF 23-20
Loving East - 30-015-35513
Eddy County, New Mexico
J-23-23S-28E 2460 FSL 2460 FEL
 Current Status: Inactive Inj; Updated by Y.LI on 8/8/2019

KB: 3,018'
 GL: 3,001'

TOC @ surf
 cmt w/ 300 sxs
 Class "C" & 2%
 CaCl₂. TOC @20'
 Cmt to surface 2/
 27 sxs cmt
 8 5/8" csg @ 345'

cmt w/ 450 sxs

5 1/2" csg @ 6347'



Spud Date: 7/18/2007
 TD Date: 7/27/2007
 Compl Date: 8/24/2007

CASING DETAIL				
Depth	Size	Weight	Grade	Hole Size
345'	8 5/8"	24#	J-55	12 1/4"
6347'	5 1/2"	15.5#	J-55	7 7/8"

Tbg Detail		
	Length (ft)	Depth (ft)
KB	17	
198 Jts. Fiber Lined Tbg, 2-3/8", 4.7#, J-55, 8R, EUE tbg, 1.73 I.D.	6068.55	17
Fiber Line Adapter	0.7	6085.55
On-Off Tool w/1.43" ID 'F' Profile Nipple	1.45	6086.25
2-3/8" x 5-1/2" Arrow set 1-X Pkr, Nickie plated w/ Internal Plastic Coating	7.25	6087.7
2 3/8 WL Entry Guide	0.4	6094.95
EOT		6095.35

Note: Tbg details come from Range Record

TOC 4300' (CALC)

Pkr @ 6,080'

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.

MIT Test Failed 7/13/2017

Brushy Canyon C & D Perforations:

- 6128' - 6177' - 4 spf
- 6188' - 6192' - 4 spf
- 6198' - 6210' - 4 spf
- 6228' - 6240' - 4 spf

PBTD = 6,255'
 TD = 6,350'

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

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Loving East - 30-015-35513
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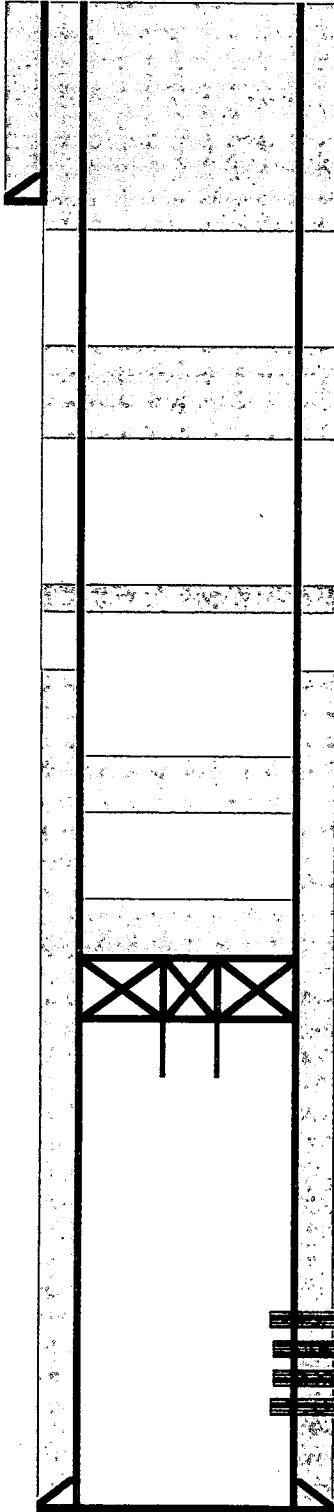
KB: 3,018'
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TOC @ surf
 cmt w/ 300 sxs
 Class "C" & 2%
 CaCl₂. TOC @20'
 Cmt to surface 2/
 27 sxs cmt
 8 5/8" csg @ 345'

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cmt w/ 450 sxs

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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)

5 P&S from T.Salt
 t/ Surface

4 P&S across the Bell
 Canyon, Lamar LS, and B.Salt

3 P&S across the Cherry Canyon

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 @ 6,080'

MIT Test Failed 7/13/2017

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