

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

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-22320
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 Unit
8. Well Number: 1
9. OGRID Number 4323
10. Pool name or Wildcat SWD; Atoka

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 type="checkbox"/> Gas Well <input type="checkbox"/> Other: Salt Water Disposal	
2. Name of Operator Chevron USA, Inc.	
3. Address of Operator 6301 Deauville Blvd., Midland, TX 79706	
4. Well Location Unit Letter G : 1980 feet from the NORTH line and 1650 feet from the EAST line Section 23 Township 23S Range 28E, NMPM, County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2995' GL	

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: TEMPORARILY ABANDON <input checked="" 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. 13 3/8" @ 418': TOC @ surface; 9 5/8" 36 & 40# @ 6355' w/ DV Tool @ 2875': TOC @ surface; 7" 23 & 26# @ 11745': TOC @ 2350' (USIT log)

Chevron USA, Inc respectfully requests to temporarily abandon this well as follows:

1. MIRU, N/U BOPE, pull tubing & packer.
2. Set Composite BP @ 11690' on wireline, dump bail 35' CL H cement f/ 11690' t/ 11655', WOC, & tag
3. Run packer to verify location of casing holes - believed to be in the perms above the 2<sup>nd</sup> Bone Springs, which were squeezed off in 2017. If they are found to be in a different location, contact CVX engineer so a discussion and plan forward can be made with NMOCD. If they are found to be where believed, then fill void space between TOC in Step 2 and 8820' w/ MLF, then proceed with Step 4.
4. Set Composite BP @ 8820' on tubing, spot 55 sx CL H resin/cement blend f/ 8820' t/ 8583', then displace TOC down to 8644', squeezing resin/cement into damage, WOC, tag, pressure test casing to 500 psi for 30 minutes - charted. If successful, displace well with packer fluid and RDMO

Note: It is understood by Chevron that as per our own company standards and NMOCD requirements, if the well needs to be P&A'ed in the future, the top plug & BP will need to be drilled out, the bottom plug would need to be upgraded with 25 sx CL H cement, and plugs will need to be placed across the top of the Wolfcamp and 3<sup>rd</sup> Bone Springs formations, prior to replacing the 2<sup>nd</sup> Bone Springs plug and proceeding with the uphole P&A.

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

1/30/2019

X Nick Glann

Nick Glann  
P&A Engineer/Project Manager  
Signed by: Nick Glann

SIGNATURE

For State Use Only

APPROVED BY:

Conditions of Approval (if any):

TITLE

State Eng

DATE 1/30/19

E-mail address: [nglann@chevron.com](mailto:nglann@chevron.com) PHONE: 432-687-7786

TA status may be granted after a successful MIT test is performed. Contact the OCD to schedule the test so it may be witnessed.  
Last Reported Prod 9-1-15

**SCB #1**  
**Eddy County, New Mexico**  
**Loving East - 30-015-22320**  
**1980' FNL & 1650' FEL Sec 23-23S-28E**  
**Current Wellbore Diagram**

20" conductor @34'

SHL: 1980' FNL & 1650' FEL Sec. 23 23S-28E

GL elev: 2,995.5'

KB elev: 3,017'

**Surface Casing**

Hole: 17 1/2"  
 Casing: 13 3/8" @ 418'  
 CMT: 500 sx  
 Circulated? Yes  
 TOC Surface

**Intermediate Casing**

Hole: 12 1/4"  
 Casing: 9 5/8" 36 & 40# @ 6355'  
 CMT: 2705 sx  
 Circulated? No  
 TOC Surface  
 Top Job: 30 sx  
 DV Tool: 2875'

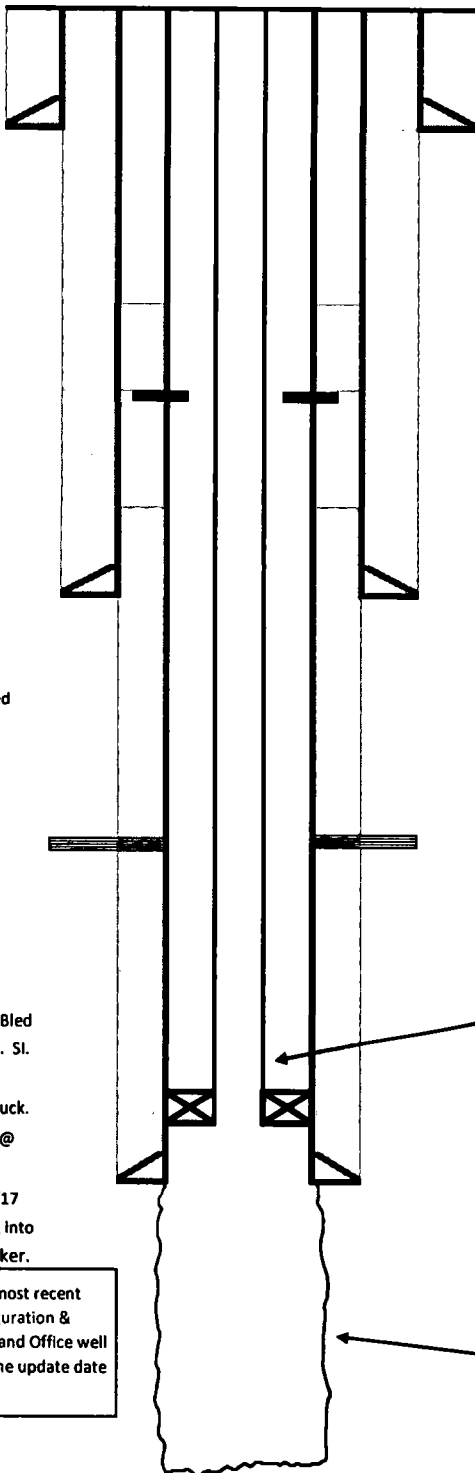
**Production Casing**

Hole: 8 3/4"  
 Casing: 7" 23 & 26# @ 11745'  
 CMT: 1605 sx  
 Circulated? Yes  
 TOC At least 5500'  
 7" casing part at conn found @ 3237'. Pulled and replaced w/7", 23#, K-55 7/29/18  
 Sqz perfs 3475-76' 4 spf, 180° phasing.  
 Cmt'd w/ 185 sx (79 bbls) 50/50 CI "C" lead & 200 sx (47 bbls) CI "C" tail cmt w/ TOC at 2350' (8/12/17) from SLB 9/24/17 USIT

11/2/18 - Found 2270 psi on tbq x csg ann. Bled off gas to 1500 psi, then saw light yellow oil. SI.  
 11/5/18 - 1800 psi on tbq x csg ann  
 11/6/18 - 1850 psi on ann. RU ann to vac truck.  
 Blew down ann oil, water then gas blowing @ 1-2 psi. SI @ 20 psi.

All indications that the resin sqz done 9/14/17 has broken down and 2nd BS perfs influxing into annulus by virtue of light yellow oil marker.

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



Formation Name	TD, ft
	Top
Top Salt	420
Base Salt	2,400
Lamar	2,620
Bell Canyon	2,653
Cherry Canyon	3,479
Brushy Canyon	4,734
Bone Spring Lime	6,262
1st Bone Spring	7,287
2nd Bone Spring	8,043
3rd Bone Spring	9,241
Wolfcamp	9,558
Strawn	11,410
Atoka	11,640

2nd Bone Spring Perfs 8744-48', 8756-70, 8785-91' & 8798-8805' 2 spf, 90° phasing.  
 Fracked 7/2005 - Light yellow oil observed.  
 Zone squeezed with 100 sx (18.9 bbls) CI "H" Cmt (08/12/17), Re-sqzd with 1.5 bbls Halliburton resin 9/14/17)

**Production Tubing:**

3 1/2" 9.3# L-80 8rd Internally Coated EUE Tubing 0'-11,707'  
 7" X 3 1/2" AS1X 10K Packer set at 11,707'

Original well was sidetracked at 11,383' (9/20/1978)  
 Sidetrack hole TD @ 11,879'  
 6 1/8" hole: 11,745'-11,879' (134')

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

**SCB #1**  
**Eddy County, New Mexico**  
**Loving East - 30-015-22320**  
**1980' FNL & 1650' FEL Sec 23-23S-28E**  
**Proposed Wellbore Diagram**

20" conductor @34'

SHL: 1980' FNL & 1650' FEL Sec. 23 23S-28E

GL elev: 2,995.5'

KB elev: 3,017'

**Surface Casing**

Hole: 17 1/2"  
Casing: 13 3/8" @ 418'  
CMT: 500 sx  
Circulated? Yes  
TOC Surface

**Intermediate Casing**

Hole: 12 1/4"  
Casing: 9 5/8" 36 & 40# @ 6355'  
CMT: 2705 sx  
Circulated? No  
TOC Surface  
Top Job: 30 sx  
DV Tool: 2875'

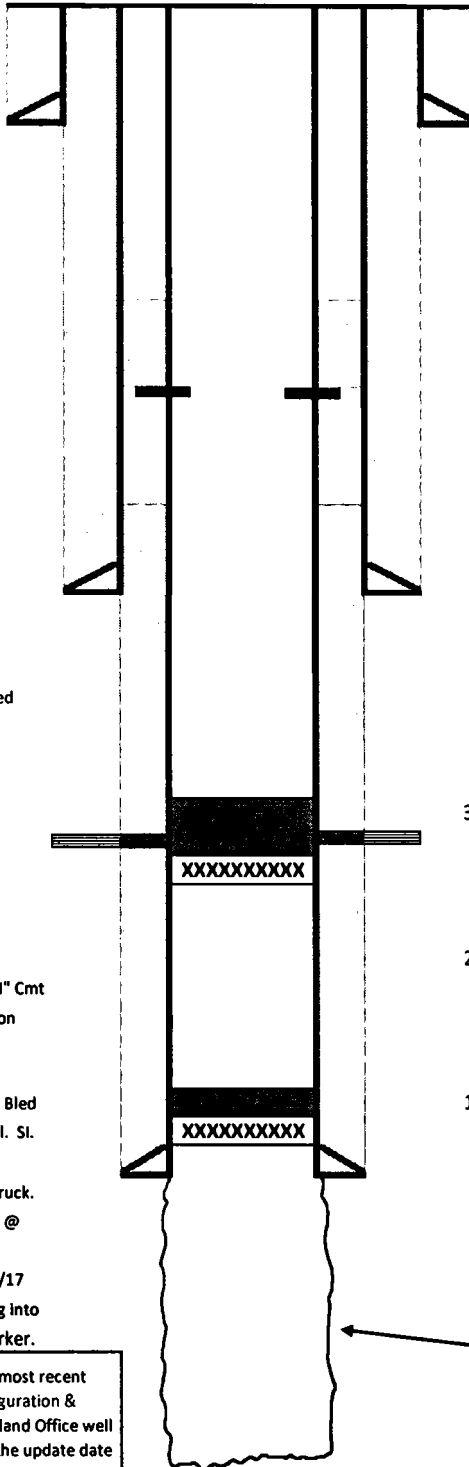
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3 Spot 55 sx CL H cmt f/ 8820' t/ 8583' and squeeze cement by displacing TOC to 8644'. WOC & tag. Pressure test casing t/ 500 psi for 30 minutes  
Set Composite BP @ 8820'

2 Run packer & verify location casing holes, believed to be in the perfs above in the 2nd Bone Springs. If they are not, then contact Chevron engineer & NMOCD to create a plan forward. If they are, then move forward with the plug above.

1 Dump bail 35' CL H cmt f/ 11690' t/ 11655'. WOC & tag  
Set Composite BP @ 11690'

Original well was sidetracked at 11,383' (9/20/1978)  
Sidetrack hole TD @ 11,879'  
6 1/8" hole: 11,745'-11,879' (134')

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