

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. 30-015-47379
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CB Tano 26 35 Fee 11
8. Well Number: 301H
9. OGRID Number 4323
10. Pool name or Wildcat Culebra Bluff; Bone Spring South

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 <input type="checkbox"/>	
2. Name of Operator CHEVRON USA INC	
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706	
4. Well Location Unit Letter <u>A</u> : <u>287</u> feet from the <u>North</u> line and <u>1130</u> feet from the <u>East</u> line Section <u>26</u> Township <u>23S</u> Range <u>28E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2,997' GL, 3,026' 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: <input type="checkbox"/>

Notify OCD 24 hrs. prior to any work done

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.

Chevron respectfully request to abandon this well as follows:

Cement calculations utilize 1.32 yld for Class C and 1.18 yld for Class H. If using a different yield please re-calculate as necessary.

1. Notify NMOCD 24 hrs. prior to starting work.
2. Fill well with freshwater and pressure test casing t/ 1,500 psi f/ 15 minutes rig-less or maximum expected pressure for the job.
3. MIRU CTU.
4. Kill well as necessary. Check pressures on all strings and bubble test. If sustained casing pressure is noted, Chevron intends to utilize another means of eliminating the pressure as agreed upon by the regulatory agency.
5. N/U BOP and pressure test as per SOP's (250 psi low, MASP + 500 psi high).
 - a. 10-minute-high test for CTU BOP's.
6. TIH and tag RBP at 7,978'.
7. Spot MLF between cement plugs in accordance w/ regulations. Wait to spot MLF if casing pressure test failed due to potentially wasting fluid.
8. Spot 35 sx CL "H" cement f/ 7,978' t/ 7,779' (OH).
 - a. TOC must be at 7,978' or shallower. **TOC @ 7779'**
9. Spot 30 sx CL "C" Cement f/ 6,318' t/ 6,128' (AV).
 - a. TOC must be at 6,168' or shallower.
10. Spot 30 sx CL "C" Cement f/ 4,751' t/ 4,562' (BCN).
 - a. TOC must be at 4,651' or shallower.
11. Spot 30 sx CL "C" Cement f/ 3,510' t/ 3,321' (Cherry Canyon).
 - a. TOC must be at 2,532' or shallower.

12. Spot 45 sx CL "C" Cement f/ 2,680' t/ 2,395' (Bell Canyon, B.Salt).

a. TOC must be at 2,450' or shallower.

13. Spot 65 sx CL "C" Cement f/ 410' t/ 0' (T.Salt, Shoe).

a. Deepest freshwater in the area is ~80'.

14. Cut off wellhead 3' below grade, Verify Cement to Surface, install required dry hole marker as per COA's, turn over to reclamation.

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 12/10/2021

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 Manager DATE 12/13/2021
Conditions of Approval (if any):

****SEE ATTACHED COA's****

Must be plugged by 12/13/2022

CONDITIONS FOR PLUGGING AND ABANDONMENT

OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, **Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.**

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water **will not** be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
 - A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - I) Glorieta
 - J) Yates.
 - K) Potash---(In the R-111-P Area (Page 3 & 4), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIREMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3. API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)-----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

R-111-P Area

T 18S – R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

T 19S – R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A- F. Sec 27 Unit A,B,C,F,G,H.

T 19S – R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

T 19S – R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

T 20S – R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

T 20S – R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

T 20S – R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

T 21S – R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

T 21S – R 30E

Sec 1 – Sec 36

T 21S – R 31E

Sec 1 – Sec 36

T 22S – R 28E

Sec 36 Unit A,H,I,P.

T 22S – R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

T 22S – R 30E

Sec 1 – Sec 36

T 22S – R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

T 23S – R 28E

Sec 1 Unit A

T 23S – R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

T 23S – R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

T 23S – R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

T 24S – R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

T 24S – R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

T 25S – R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

CURRENT WELLBORE DIAGRAM

Lease: CB Tano 26 35 Fee 11	Well No.: 301H	Field: Purple Sage
Location: 136 FNL & 1457 FEL	Section: 26	Blk: 28 Survey:
County: Eddy St: NM	Refno:	API: 3001547379 Unique No.: PU8538
Current Status: Suspended	Anchors Test Date:	2/4/2021
Directions to wellsite: 32.282876° ; -104.053442°		

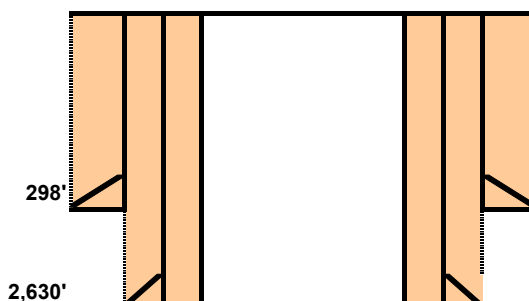
H2S Concentration >100 PPM?	No
NORM Present in Area?	No

(per WellView)

Sec 26 T23S R28E NM PM 287 FNL 1130 FEL

Surface Csg.

Size:	13-3/8"
Wt.:	54.5#, J-55
Set @:	298'
Sxs cmt:	394 sxs
Circ:	45 bbls
TOC:	Surface
Hole Size:	17-1/2"



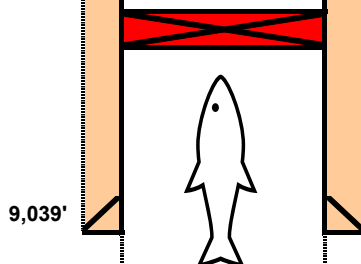
KB:	3,026'
DF:	
GL:	2,997'
Spud Date:	7/14/2021
Compl. Date:	N/A

Intermediate #1 Csg.

Size:	9-5/8"
Wt.:	40#, L-80IC
Set @:	2,630'
Sxs cmt:	502 sxs
Circ:	50 bbls
TOC:	Surface
Hole Size:	12-1/4"

Int #2 Csg.

Size:	7"
Wt.:	29#, TN-110S
Set @:	9,039'
Sxs Cmt:	704 sxs
Circ:	40 bbls
TOC:	Surface
Hole Size:	8-3/4"



Peak RBP @ 7978': Set down 50k, pull 30k.
pressure tested to 1,237 psi.

Top of fish 8,979': 4" DP looking up; length: 954'
Drilling rig took a kick, after killing well, BHA stuck,
fished for 1 week, unable to retrieve

Hole drilled
to 19,802' MD

PROPOSED WELLBORE DIAGRAM

Lease: CB Tano 26 35 Fee 11 **Well No.** 301H **Field:** Purple Sage
Location: 136 FNL & 1457 FEL **Section:** 26 **Blk:** 28 **Survey:**
County: Eddy **St:** NM **Refno:** **API:** 3001547379 **Unique No.:** PU8538
Current Status: Suspended **Test Date:** 2/4/2021
Directions to wellsite: 32.282876° ; -104.053442°

H2S Concentration
>100 PPM?
NORM Present in
Area?

No (per WellView)

Sec 26 T23S R28E NM PM 287 FNL 1130 FEL

Surface Csg.

Size: 13-3/8"
 Wt.: 54.5#, J-55
 Set @: 298'
 Sxs cmt: 394 sxs
 Circ: 45 bbls
 TOC: Surface
 Hole Size: 17-1/2"

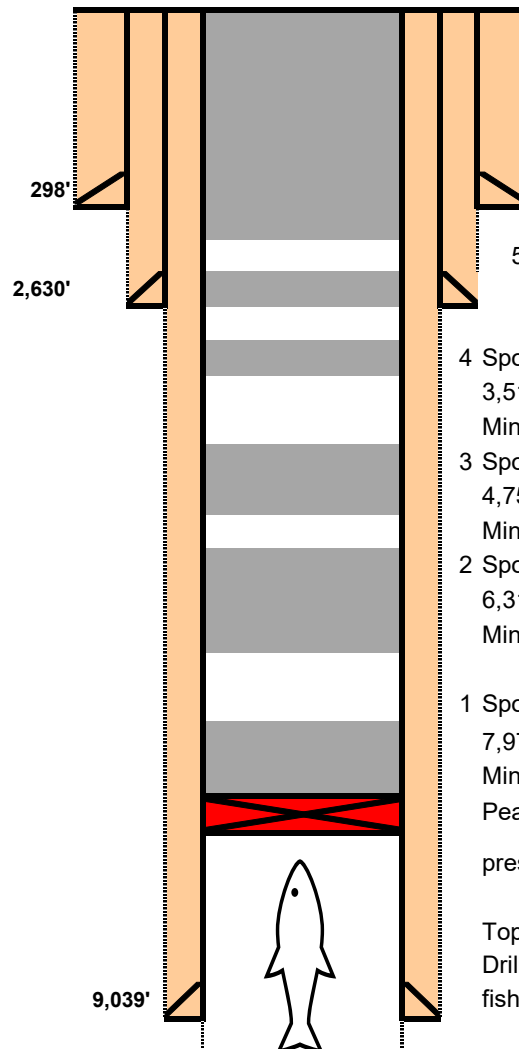
KB: 3,026'

DF:

GL: 2,997'

Spud Date: 7/14/2021

Compl. Date: N/A



6 Spot 65 sx Class C:

410'-0'

5 Spot 45 sx Class C:

2,680'-2,395'

Min: 2,450'

4 Spot 30 sx Class C:

3,510'-3,321'

Min: 3,410'

3 Spot 30 sx Class C:

4,751'-4,562'

Min: 4,651'

2 Spot 30 sx Class C:

6,318'-6,128'

Min: 6,168'

1 Spot 35 sx Class H:

7,978'-7,779'

Min: 7,878'

Peak RBP @ 7978': Set down 50k, pull 30k.

pressure tested to 1,237 psi.

Top of fish 8,979': 4" DP looking up; length: 954'

Drilling rig took a kick, after killing well, BHA stuck, fished for 1 week, unable to retrieve

Hole drilled
to 19,802' MD

Formation Name	MD, ft		TVD, ft	
	Top	Bottom	Top	Bottom
Rustler	0	360	0	360
Top Salt	360	2,500	360	2,500
Base Salt	2,500	2,500	2,500	2,500
Lamar	2,652	2,680	2,636	2,664
Bell Canyon	2,680	3,538	2,664	3,510
Cherry Canyon	3,538	4,785	3,510	4,751
BCN	4,785	6,303	4,751	6,268
BSGL	6,303	6,353	6,268	6,318
AVU	6,353	6,931	6,318	6,896
AVL	6,931	7,312	6,896	7,277
FBS	7,312	7,536	7,277	7,501
FBS_SH	7,536	7,880	7,501	7,844
SBU	7,880	8,764	7,844	8,728
SBL	8,764	9,006	8,728	8,967
TB1C	9,006	9,090	8,967	9,048
TBS	9,288		9,229	

Intermediate #1 Csg.

Size: 9-5/8"
 Wt.: 40#, L-80IC
 Set @: 2,630'
 Sxs cmt: 502 sxs
 Circ: 50 bbls
 TOC: Surface
 Hole Size: 12-1/4"

Int #2 Csg.

Size: 7"
 Wt.: 29#, TN-110S
 Set @: 9,039'
 Sxs Cmt: 704 sxs
 Circ: 40 bbls
 TOC: Surface
 Hole Size: 8-3/4"

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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 66169

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 66169
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/13/2021