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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-015-22754

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
CULEBRA BLUFF SWD

1. Type of Well: Oil Well ☐ Gas Well ☐ Other SWD

8. Well Number #1

2. Name of Operator
CHEVRON USA INC

9. OGRID Number
4323

3. Address of Operator
1616 W. BENDER BLVD HOBBS, NM 88240

10. Pool name or Wildcat
SWD;DELAWARE

4. Well Location
Unit Letter E : 1980 feet from the NORTH line and 860 feet from the WEST line
Section 02 Township 23S Range 28E NMPM County EDDY

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3009' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☒	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:	☐		

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 USA INC IS REQUESTING TO PERFORM A WORKOVER ON THE ABOVE WELL TO RESTORE MECHANICAL INTEGRITY. WELLBORE DIAGNOSTICS WERE PERFORMED, AND ON 03/29/2018 IT WAS DETERMINED THAT A TUBING LEAK EXISTS. PLEASE SEE WORK PROCEDURE AS FOLLOWS:

1.Notify NMOCD 24 hrs before MIRU.
2.MIRU wireline. RIH and set plug in profile at ~4185', and test to 1000 psi for 15 minutes.
3. Displace wellbore with kill weight fluid above packer.

RECEIVED
JUN 12 2018
DISTRICT II-ARTESIA O.C.D.

CONTINUED ON NEXT PAGE

Spud Date: Rig Release Date:

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

SIGNATURE Cindy Herrera-Murillo TITLE PERMITTING SPECIALIST DATE 06/11/2018

Type or print name CINDY HERRERA-MURILLO E-mail address: Cherreramurillo@chevron.com PHONE: 575-263-0431

For State Use Only

APPROVED BY: Richard Inge TITLE Compliance Officer DATE 6/12/18
Conditions of Approval (if any):

WORKOVER PROCEDURE CONTINUED

4. Set BPV. N/D injection tree and N/U BOPE. Pull BPV.
5 Release from on/off tool and POOH. L/D all 2-7/8" injection tubing.
6 P/U and RIH with new 2-7/8", 6.5# J55 TK99 IPC injection tubing.
7 Pump packer fluid, latch on/off tool and land tubing. Test tubing and backside to 500 psi for 30 minutes.
8 MIRU wireline. RIH and release plug from profile at ~4185'.
9 Set BPV. N/D BOPE and N/U injection tree. Pull BPV and set TWC. Test tree to 1000 psi for 15 minutes. Pull TWC.
10 Notify NMOCD 24 hours in advance to witness pressure test of casing (i.e., injection well MIT). Chart the results for submittal to NMOCD.
11 RDMO

PACKER MUST BE SET WITHIN 100' OF UPPERMOST PERF.

RI . . NMOCD

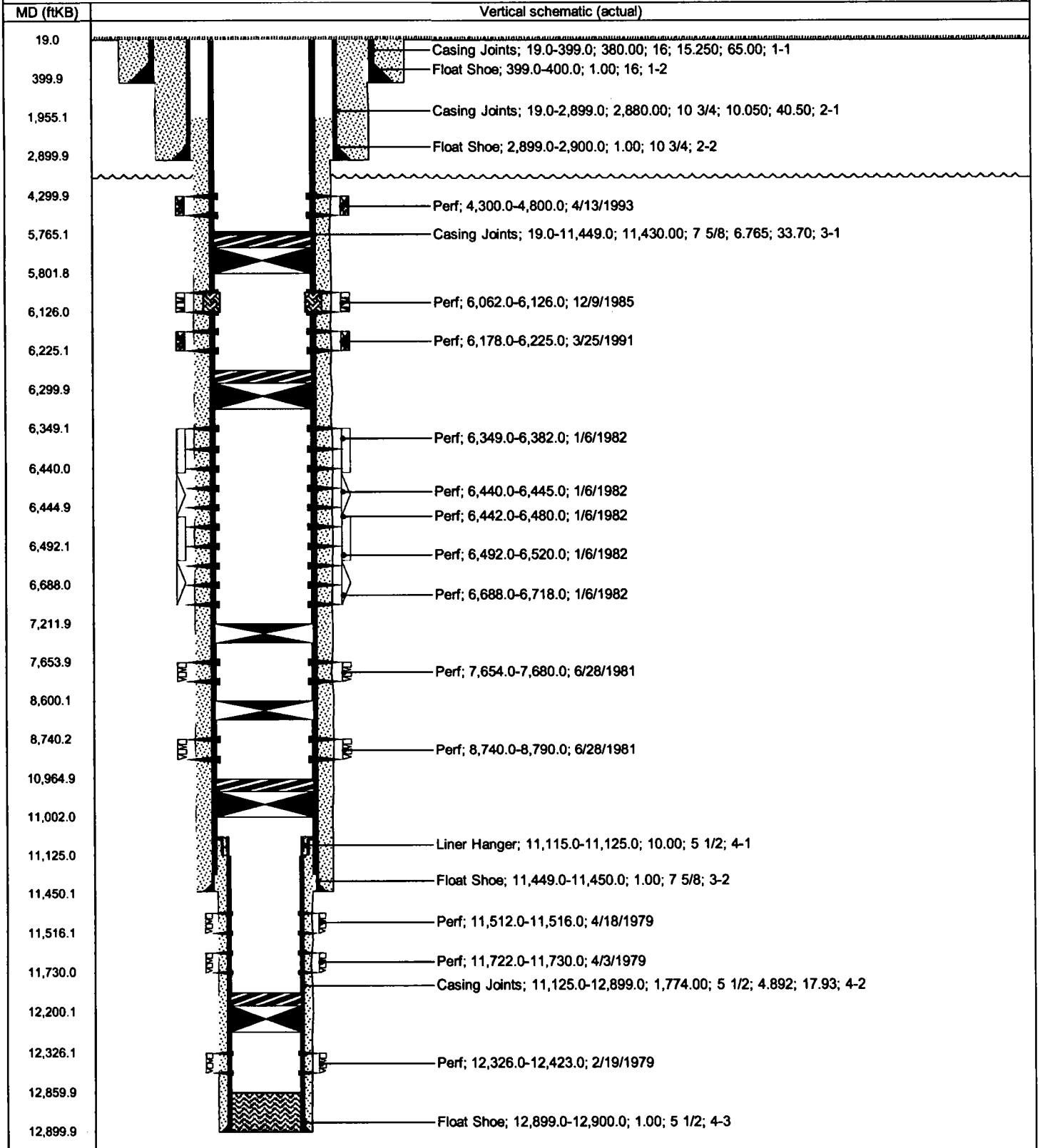
PLEASE FIND A COPY OF ATTACHED WELLBORE DIAGRAM.

Current Wellbore Schematic

WELL (PN): CULEBRA BLUFF SWD(CVX) (891198)
FIELD OFFICE: HOBBS
FIELD: HERRADURA BEND
STATE / COUNTY: NEW MEXICO / EDDY
LOCATION: SEC 2-23S-28E, 1980 FNL & 860 FWL
ROUTE: HOB-NM-ROUTE 18- FERLIN/DAVID
ELEVATION: GL: 3,009.0 KB: 3,028.0 KB Height: 19.0
DEPTHS: TD: 12,900.0

API #: 3001522754
Serial #:
SPUD DATE: 12/13/1978
RIG RELEASE: 12/9/1985
1ST SALES GAS:
1ST SALES OIL:
Current Status: SERVICE

Original Hole, 5/21/2013 8:39:27 AM



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1ST SALES GAS:
1ST SALES OIL:
Current Status: SERVICE

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface	20	19.0	400.0
Intermediate 1	14 3/4	400.0	2,900.0
Intermediate 2	9 1/2	2,900.0	11,450.0
Production	6 1/2	11,450.0	12,900.0

Casing String: Surface Run Date: 12/13/1978

Set Depth (ftKB): 400.0 | Wellbore: Original Hole

Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)
Casing Joints	16	15.250	15.062	65.00	H-40	19.0	399.0
Float Shoe	16					399.0	400.0

Casing String: Intermediate 1 Run Date: 12/19/1978

Set Depth (ftKB): 2,900.0 | Wellbore: Original Hole

Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)
Casing Joints	10 3/4	10.050	9.894	40.50	K-55	19.0	2,899.0
Float Shoe	10 3/4					2,899.0	2,900.0

Casing String: Intermediate 2 Run Date: 1/12/1979

Set Depth (ftKB): 11,450.0 | Wellbore: Original Hole

Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)
Casing Joints	7 5/8	6.765	6.640	33.70	S-95	19.0	11,449.0
Float Shoe	7 5/8					11,449.0	11,450.0

Casing String: Liner Run Date: 2/12/1979

Set Depth (ftKB): 12,900.0 | Wellbore: Original Hole

Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)
Liner Hanger	5 1/2					11,115.0	11,125.0
Casing Joints	5 1/2	4.892	4.767	17.93	M-80	11,125.0	12,899.0
Float Shoe	5 1/2					12,899.0	12,900.0

Cement Tops

Des	TOC (ftKB)
Surface Casing Cement	19.0
Intermediate Casing Cement	19.0
Intermediate Casing Cement	1,955.0
Liner Cement	11,115.0
Cement Squeeze	6,062.0

Tubing - Production Run Date: <Run Date?>

Set Depth (ftKB): 4,245.0 | Wellbore: Original Hole

<Tubing Description?> Run Date: <Run Date?>

Set Depth (ftKB): | Wellbore: Original Hole

Other In Hole

Des	OD (in)	ID (in)	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Cemented Bridge Plug	5		12,165.0	12,202.0	4/3/1979	
Cast Iron Bridge Plug	7		8,600.0	8,602.0	6/28/1981	
Cemented Bridge Plug	7		10,965.0	11,002.0	6/28/1981	
Cast Iron Bridge Plug	7		7,212.0	7,214.0	1/6/1982	
Cemented Bridge Plug	7		6,265.0	6,302.0	12/9/1985	
Cemented Bridge Plug	7		5,765.0	5,802.0	4/13/1993	

Stimulations & Treatments

<Stage Number?> Sand Frac

Date	Zone/Formation	Wellbore
4/13/1993		Original Hole

Perforations

Date	Zone/Formation	Top (ftKB)	Btm (ftKB)
4/13/1993	DELAWARE	4,300.0	4,800.0
12/9/1985	BRUSHY CANYON LWR	6,062.0	6,126.0
3/25/1991	BRUSHY CANYON LWR	6,178.0	6,225.0
1/6/1982	BONE SPRING	6,349.0	6,382.0
1/6/1982	BONE SPRING	6,440.0	6,445.0
1/6/1982	BONE SPRING	6,442.0	6,480.0
1/6/1982	BONE SPRING	6,492.0	6,520.0
1/6/1982	BONE SPRING	6,688.0	6,718.0
6/28/1981	BONE SPRING SAND	7,654.0	7,680.0
6/28/1981	BONE SPRING LWR	8,740.0	8,790.0
4/18/1979	ATOKA	11,512.0	11,516.0
4/3/1979	ATOKA	11,722.0	11,730.0
2/19/1979	MORROW	12,326.0	12,423.0

General Notes

Date	Comment
2/19/1979	PERF @ 12326-12333 & 12415-12423 w/ 4 jspf. ACDZ w/ 3500 gal 7.5% acid.
4/3/1979	CIBP @ 12200' w/ 35' cmt. PERF @ 11722-730 w/ 4 jspf. ACDZ w/ 2000 gal 7.5% acid.
4/18/1979	ACDZ w/ 2000 gal 7.5% acid. PERF @ 11512-516 w/ 4 jspf. ACDZ w/ 3000 gal 7.5% acid.
6/28/1981	CIBP @ 11000' w/ 35' cmt. PERF @ 8740-90 w/ 1 jspf. ACDZ w/ 5000 gal 15% HCl. CIBP @ 8600'. PERF @ 7654-7680 w/ 2 jspf. ACDZ w/ 10000 gal gld 15% HCl & 12000 gal 30# gld brine and 18000# 100 mesh salt.
1/6/1982	CIBP @ 7212'. PERF Bone Springs @ 6349-82, 6440-45, 6492-6520 w/ 4 jspf. PERF @ 6442-71, 75-80, 6688-6718 w/ 2 jspf. ACDZ w/ 5000 gal 15% Ne HCL.
12/9/1985	CIBP @ 6300' w/ 35' cmt. PERF @ 6062-6126 w/ 4 jspf. ACDZ w/ 500 gal 7.5% NeFe. FRAC w/ 7560 gal gld FL w/ 10600# 12/20 Ottawa sd.
3/25/1991	PERF @ 6178-6225 w/ 32 holes. ACDZ w/ 2000 gal 7.5% HCl. SQZD perfs @ 6062-6126. DO cmt. FRAC 6178-6225 w/ 18700# 20/40 sd & 18000 gal gld wtr.
4/13/1993	CIBP @ 5800' w/ 35' cmt. PERF @ 4300-4800. ACDZ w/ 5000 gal 15% HCl. FRAC w/ 66000 gal x link w/ 108000# 12/20 sd.
6/7/2000	ACDZ w/ 2000 gal 15% NeFe.
8/13/2001	ACDZ w/ 2000 gal 15% NeFe.
7/15/2003	ACDZ w/ 2000 gal 15% HCl.
11/12/2003	ACDZj w/ 2000 gal 15% HCl.

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API #: 3001522754
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SPUD DATE: 12/13/1978
RIG RELEASE: 12/9/1985
1ST SALES GAS:
1ST SALES OIL:
Current Status: SERVICE

Stage Type	Top Depth (ftKB)	Bottom Depth (ftKB)	VolPumped (bbl)	Q Treat Avg (bbl/min)
Sand	6,062.0	6,126.0		
Sand	6,178.0	6,225.0		
Sand	4,300.0	4,800.0		

<Stage Number?> Acidizing

Date	Zone/Formation	Wellbore
11/12/2003		Original Hole

Stage Type	Top Depth (ftKB)	Bottom Depth (ftKB)	VolPumped (bbl)	Q Treat Avg (bbl/min)
Acidization	8,740.0	8,790.0		
Acidization	7,654.0	7,680.0		
Acidization	6,349.0	6,718.0		
Acidization	6,062.0	6,126.0		
Acidization	6,178.0	6,225.0		
Acidization	4,300.0	4,800.0		

<Stage Number?> Acidizing

Date	Zone/Formation	Wellbore
11/12/2003		Original Hole

Stage Type	Top Depth (ftKB)	Bottom Depth (ftKB)	VolPumped (bbl)	Q Treat Avg (bbl/min)
Acidization	12,326.0	12,423.0		
Acidization	11,722.0	11,730.0		
Acidization	11,512.0	11,516.0		

District I
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State of New Mexico
Energy, Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit Original to Appropriate District Office

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 06 2017

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GAS CAPTURE PLAN

Date: 12-6-2017

☒ Original

Operator & OGRID No.: Mewbourne Oil Company - 14744

☐ Amended - Reason for Amendment: _____

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomplete to new zone, re-frac) activity.

Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
DELAWARE RANCH 11 WINC FEE 2H	30-015-44594	N-11-26S-28E	185 FSL & 1650 FWL	0	NA	ONLINE AFTER FRAC

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to Energy Transfer and will be connected to Energy Transfer low/high pressure gathering system located in _____ County, New Mexico. It will require 1800 ' of pipeline to connect the facility to low/high pressure gathering system. Mewbourne Oil Company provides (periodically) to Energy Transfer a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, Mewbourne Oil Company and Energy Transfer have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at Energy Transfer Processing Plant located in Sec. 33, Twn. 24S, Rng. 37E, Lea County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on Energy Transfer system at that time. Based on current information, it is Operator's belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
  - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
  - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
  - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines