Office	State o	f New Mex	xico		Fo	rm C-103 <sup>1</sup>
District I – (575) 393-6161	Energy, Minerals and Natural Resources				uly 18, 2013	
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283			WELL API 1 30-015-2670			
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION			Type of Lease		
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.		STAT	E 🛛 FEE		
<u>District IV</u> – (505) 476-3460	Santa J	Fe, NM 87:	505	6. State Oil	& Gas Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM 87505						
	ES AND REPORTS (			7. Lease Na	me or Unit Agreeme	ent Name
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA				Candie 13		
PROPOSALS.)	_	14.10 101/101		8. Well Nun	nher 004	
	Gas Well Other				• • • • • • • • • • • • • • • • • • • •	
2. Name of Operator CHEVRON U.S.A. Inc.				9. OGRID N 4323	Number	
3. Address of Operator					ne or Wildcat	
6301 Deauville BLVD, Midla	nd, TX 79706			Loving; Brushy Can Loving; Delaware, E	yon, East [40350] ast [40370]	
4. Well Location	60 feet from the	SOLITH	56	<u>د</u> ۵	\//EST	
Omi Letter		SOUTH	line and 56		et from the WEST	
Section 13	Township 2		ige 28E	NMPM	County E	DDY
	11. Elevation (Snow)	vneiner DK,	KKB, KI, GK, eic.	.)		
12. Check A <sub>1</sub>	opropriate Box to I	Indicate Na	ture of Notice,	Report or O	ther Data	
NOTICE OF INT	TNTION TO	i	CLID		DEDODT OF	
NOTICE OF INT PERFORM REMEDIAL WORK □	PLUG AND ABANDO	N 🗆	REMEDIAL WOR		REPORT OF:  ☐ ALTERING C	ASING $\square$
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DR			Z Z
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CEMEN			•
DOWNHOLE COMMINGLE						
CLOSED-LOOP SYSTEM			OTHER:			
OTHER:  13. Describe proposed or comple	ted operations. (Clear	·lv state all pe		d give pertinen	t dates, including es	timated date
of starting any proposed world		•		0 1		
proposed completion or recor	mpletion.					
12/13/2021: Lay down rods						
12/14/2021: Kill well. Release	e TAC and pull tub	ing from w	ellbore. Trip in	hole with wo	orkstring and tag	at 5140'
(confirmed with Long Vo). Pt 12/15/2021: Pressure test ce	Imp 115 sacks Cla	ISS C ceme	ent from 5140'.	at //1//7' Rur	CBI from 4000	' Share
results with Long Vo and adj	ust forward plan.	700 psi - gc	ou. rag 100 a	at + i + i . i tui	TOBE HOITI 4000	. Onaic
12/16/2021: Spot 28 sacks Č	class C cement from	m 3563' to	3287'. Perfora	te at 2590' [r	no injection - 150	0 psi].
Pump 46 sacks Class C cem 12/17/2021: Pressure test ca			orata at 530' [n	o injection!	Tog at 2101' Du	mn
mud laden fluid. Pull up to 63	32' and spot 70 sad	cks Class (	C cement from	632' to surfa	ce. Confirmed w	rith
Long Vo.	'					
						_
					of well bore only. Liability un ig Location cleanup & receip	
			C-	-103Q (Subsequent Re	port of Well Plugging) which	
Spud Date:	Rig	Release Dat	e: m	lay be found at OCD W ww.emnrd.state.nm.u	Veb Page, OCD Permitting @ us	
			<u> </u>			
I hereby certify that the information al	nove is true and comp	lete to the he	st of my knowledg	re and belief		
Thereby certify that the information at	70 ve is true and compr	icte to the be.	st of my knowledg	ge and benef.		
CHONE HOUSE This	Lacus TV	$_{ m TLE}$ Engine			DATE 12/17/2	<b>N21</b>
SIGNATURE Hayes Thibe	raeaux Tr	LLE rugin			DATE_12/11/2	
Type or print name Hayes Thiboo	$_{ m E-1}$	mail address:	Hayes.thibodeaux	@chevron.com	PHONE: 281-7	26-9683
For State Use Only						
ADDROVED BY:		T D -	St 11701		DATE 12/20/	/2021
APPROVED BY: Conditions of Approval (if any):	TIT	LE	Staff Man	ager	_DATE12/20/	
· · · · · ·						



# **EMC Ops Summary - External**

Well Name CANDIE `13` 1	Field Name Carlsbad		Lease		<sup>Area</sup> Delaware Bas	sin
Business Unit Mid-Continent	County/ Parish EDDY		Global Metrics Region Lower 48		Surface UWI 3001526709	
Basic Well Data						
Current RKB Elevation 2,993.00, 1/28/2019	Original RKB E 2,993.00	evation (ft)	Latitude (°) 32° 17' 59.604" N		Longitude (°) 104° 2' 50.24	4" W
Phases	Phases					
Actual Start Data	Actual End Data	Phase 1	Phase 2	Time Loc	u Hre (br)	Porcont Problem Time (%)

1 114000					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
12/8/2021 12:00	12/8/2021 17:00	PREP	FAC	5.00	
12/13/2021 06:30	12/14/2021 16:15	ABAN	TBGPULL	19.75	
12/14/2021 16:15	12/17/2021 14:30	ABAN	CMTPLUG	34.25	23.36
		REST	FAC		

### Rpt # 1 , 12/8/2021

Operations Summary

Driving to location in Loving NM from White City NM, HSE meeting, location hazard hunt, wellhead pressure checks, dig plan review, location line sweep, unload equipment, blow down well, removed old plumbing, made up new assemblies, installed new risers, painted valves by color code, backfilled excavation, plenty of dirt work on this location, cleared brush, location is prepped, load/secured equipment.

#### Rpt # 2 , 12/13/2021

Operations Summary

Held jsa safety meeting. Check pressures on well and blow down. Bubble test surface for 15 minutes. Spot equipment. Rig up service unit. Pressure test tubing 1000 psi for 15 minutes, good. Pump kill well and continue pumping well. Rig up floor and tools. Pull lay down rods 1 PR, 87 7/8, 92 3/4, 8 kbars, 1 ST bar and pump. Rig down tools and floor. Break bolts on well head and tried to break off b110 flange and stopped after attempting, worried about stripping threads. Flanged up well. Shut in and secure well held debrief meeting.

#### Rpt # 3, 12/14/2021

Operations Summary

Held jsa safety meeting. Check pressure on well and blow down, do bubble test on surface. Pump kill well and continue pumping on well. Nipple down well head. Nipple up bop. Pressure test bop 250 low and 1000 high for 15 minutes each. Rig up bird bath, floor and tools. Release tubing anchor and stand back tubing. Pull out 152 jts 2 7/8, tac, mud anchor. Trip in hole and tag 167 jts and 22 ft 2 7/8 depth 5140. Talked with Hayes Thibodeaux (chev-eng) and Long Vo (NM-eng). Pump and load hole. Pump 115 sacks class C 1.32 yield at 14.8 lbs with 2% calcium and displace 23 bls, toc at 4000. Pull stand back 45 stands. Reverse out. Shut in and secure well, held debrief meeting.

#### Rpt # 4, 12/15/2021

Operations Summary

Held jsa safety meeting. Check pressures on well and blow down. Bubble test surface, good. Pressure test casing 1000 psi for 15 minutes. Trip in tubing and tag 134 jts and 7 ft 2 7/8, depth 4147. Pull stand back tubing 51 stands. Had to shut down due to issues on rig. Finish tripping out the rest of tubing. Rig up wire line. Run CMBL from 4000-0 then pull out wire line and rig down. Trip in tubing 134 jts 2 7/8 depth. Shut in and secure well, held debrief.

### Rpt # 5 , 12/16/2021

Operations Summary

Held jsa safety meeting. Check pressure on well and blow down. Tubing depth 4147. Pump MLF 4147-3563. Pull lay down 19 jts leaving 115 in hole depth 3563. Talked with Hayes Thibodeaux (chev-eng) and David Alverado (NM Core). Pump 28 sacks class C 1.32 yield at 14.8 lbs and displace 18.5 bls toc 3287. Pull stand back 26 stands tubing depth 1946. Rig up lubricator. Run wire line and perf with 1 9/16 dp at 2590 then pull out of hole. Rig down lubricator. Try to establish injection rate 1500 psi, no good. Trip in 22 jts total 85 jts depth 2647. Pump 46 sacks class C 1.32 yield at 14.8 lbs and displace 12 bls toc 2193. Pull stand back all tubing. Shut in and secure well, held debrief meeting.

#### Rpt # 6, 12/17/2021

Operations Summary

Held jsa safety meeting. Check pressure on well, do a 30 minute bubble test on surface. Pressure test casing 1000 psi for 15 minutes. Rig up lubricator. Run wire line and per with 1 9/16 tp at 530 then pull out of hole. Rig down lubricator. Try to establish injection rate but locked up to 1500. Trip in tubing 68 jts 2 7/8 depth 2101. Pump MLF 2101-632. Pull lay down 47 jts leaving 21 jts in hole depth 632. Pump 70 sacks class C 1.32 yield at 14.8 lbs. Pull lay down all tubing and top off well. Rig down tools, floor, and bird bath. Nipple down bop. Rig down service unit.

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Report Printed: 12/17/2021

### **CANDIE 13-1** As plugged wellbore Diagram

Created:	07/20/21	Ву:	IYJQ	
Updated:		By:		_
Updated:		By:		
Lease:		Candie 13		
Field:	Le	oving East		
Surf. Loc.:	560' F	WL & 660' FS	L	
Bot. Loc.:				_
County:	Eddy	St.:	NM	_
Statue	<u>Ina</u>	tiva Oil Wall		

Well#: API Surface Unit Ltr.: **Bottom Hole** Unit Ltr.: COST CTR CHEVNO:

1	St. Lse:	
	30015267090001	
TSHP/Rng:	13/28E	
	Section:	13
TSHP/Rng:		
	Section:	_
	UCUS1AD00	_
	KZ8807	

KB: DF:

GL:

Ini. Spud:

Ini. Comp.:

2,981',2,993'

04/13/91

05/01/91

Surface Casing Size: 8 5/8" Wt., Grd.: 24.0#,R-1 Depth: 582 Sxs Cmt: 350 sxs Circulate: Yes TOC: Surface 12-1/4" Hole Size: DV tool @ 3513' **Production Casing** Size: 5-1/2" XX Wt., Grd.: 15.5#, J-55 XX Depth: 6,300 XX Sxs Cmt: 1495 sxs XX

XX

Cmt from 632' to surface

Isolate Top of Salt, 8-5/8" shoe

Perforate at 530' per CBL [no injection]

70 sacks Class C cement

## Isolate Bell Canyon, Lamar LS, Base of Salt

Cmt from 2647' to 2193' 46 sacks Class C cement Perf at 2590' (no injection)

## Isolate DV tool, Cherry Canyon

Cmt from 3563' to 3287' 28 sacks Class C cement

## **Isolate Brushy Canyon, Pardue perforations**

Tag at 5140'.

115 sacks Class C cement 5140' to 4147' (tag depth)

Perforations	Formation	Status
4767'-4779'	Pardue	Open
4786'-4804'	Pardue	Open
4811'-4830'	Pardue	Open
5306'-5338'	Brushy Canyon	Squeezed 7/14
5350'-5394'	Brushy Canyon	Squeezed 7/14
5516'-5540'	Brushy Canyon	Squeezed 7/14
5554'-5569'	Brushy Canyon	Squeezed 7/14
5804'-5822'	Brushy Canyon "AA"	Open
5851'-5871'	Brushy Canyon "AA"	Open
6147' - 6160'	Brushy Canyon "C"	Open

PBTD: 6,288 TD: 6300'

Yes

Surface 7-7/8"

Circulate:

Hole Size:

TOC:

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 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 67847

### **CONDITIONS**

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	67847
	Action Type:
	[C-103] Sub. Plugging (C-103P)

#### CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/20/2021