

<b>Well Name:</b> LOTOS 10 FEDERAL	<b>Well Location:</b> T24S / R31E / SEC 10 / NENE /	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 3	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM29234	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300152979800X1	<b>Well Status:</b> Abandoned	<b>Operator:</b> CHEVRON USA INCORPORATED

Accepted for Record Only

SUBJECT TO LIKE  
APPROVAL BY BLM

NMOCD 4/24/23

X 7

**Subsequent Report****Sundry ID:** 2726774**Type of Submission:** Subsequent Report**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 04/20/2023**Time Sundry Submitted:** 09:00**Date Operation Actually Began:** 04/04/2023**Actual Procedure:** Please see attached As-Plugged WBD and plugging summary.**SR Attachments****Actual Procedure**Reporting\_\_EMC\_Ops\_Summary\_\_External\_\_LOTOS\_\_10\_\_FEDERAL\_003\_\_2023\_04\_20\_08.45.38\_20  
230420085923.pdf

As\_Plugged\_WBD\_20230420085913.pdf

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Well Number: 3	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM29234	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152979800X1	Well Status: Abandoned	Operator: CHEVRON USA INCORPORATED

### Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature:** MARK TORRES

**Signed on:** APR 20, 2023 08:59 AM

**Name:** CHEVRON USA INCORPORATED

**Title:** Well Abandonment Engineer

**Street Address:** 6301 DEAUVILLE BLVD

**City:** MIDLAND

**State:** TX

**Phone:** (989) 264-2525

**Email address:** MARKTORRES@CHEVRON.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

### BLM Point of Contact

**BLM POC Name:** JAMES A AMOS

**BLM POC Title:** Acting Assistant Field Manager

**BLM POC Phone:** 5752345927

**BLM POC Email Address:** jamos@blm.gov

**Disposition:** Accepted

**Disposition Date:** 04/20/2023

**Signature:** James A. Amos



# EMC Ops Summary - External

Well Name LOTOS '10' FEDERAL 003	Field Name INGLE WELLS	Lease LOTOS '10' FEDERAL	Area Delaware Basin
Business Unit EMC	County/ Parish Eddy	Global Metrics Region EMC US East	Surface UWI 3001529798

Basic Well Data			
Current RKB Elevation 3,500.00, 3/23/2023	Original RKB Elevation (ft) 3,500.00	Latitude (°) 32° 14' 14.064" N	Longitude (°) 103° 45' 31.68" W

Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
		PREP	FAC		
3/23/2023 07:00	3/24/2023 10:00	MOB	MOVEON	13.00	
3/24/2023 10:00	4/4/2023 11:00	ABAN	TBGPULL	45.00	
4/4/2023 11:00	4/11/2023 16:30	ABAN	CMTPLUG	48.75	
		REST	FAC		

Start Date	Summary
3/23/2023	Move from Wylie Zula b2 to Lotos 10 Fed 3 Held safety meeting Unload equipment R/U cmt pump (unable to rig up due to wind)
3/24/2023	Held safety meeting RU pulling unit Checked pressure test tubing to 1000 psi passed unseat pump laydown 1 rod install rod hanger
3/29/2023	Held safety meeting with crew. R/U rod handling equipment. TOH with rod string laying down. Spot BOP. R/U WL. SDFN.
3/30/2023	Held safety meeting with crew. R/D rod equip. N/D B1. Attempt to pull TBG to set slips. Failed. BLM apporoved cut above TAC. SDFN wait on WL.
3/31/2023	Held safety meeting with crew. Waited on hot oiler to arrive. Shut down due to high wind.
4/1/2023	Held safety meeting, check pressure. MIRU hot oiler pumped 70 bbl. hot water cool down with 10 bbl. RUWL TIH with gauge ring verified TAC at 6255 contacted BLM and got approval to cut tubing at 6245 TOH TIH with 2.06 tubing cutter cut at 6245 TOH RD WL ND WH NU BOP test BOPE RU work floor
4/3/2023	Held safety meeting, Unload equipment. R/U handling equipment TOH with tubing RU WL TIH with gauge ring to 6257 TOH RD WL
4/4/2023	Held safety meeting, check pressure. RU WL set CIBP at 6215 TOH RDWL Test casing
4/5/2023	Sunset rig #04 Start date: 11/15/2021. Worked 506 days IFO, no days away from work. JSA held safety meeting, Review SOP, Review tenet 5, Hazard hunt, Opsi on production, Opsi on intermediate, Opsi surface casing, Pump 5bbl brine top of well, Pressure test production 500psi 5min, TIH with 22 stands 2 7/8" TBG. CC 40bbl brine (to circulate gas out), TIH with 101 stands total, Tag @6215', CC 140bbl brine with clean returns, Pump 35sx class C from 6215'-5869', TOH tally on the way out, RU Apollo wire-line, CBL from surface-4487'-surface RD wireline, CBL showed TOC @3452', CIW debrief.
4/6/2023	Sunset rig #04 Start date: 11/15/2021. Worked 507 days IFO, no days away from work. JSA held safety meeting, Review SOP, Review tenet 6, Hazard hunt, Opsi on production, Opsi on intermediate, Opsi surface casing, Tally TBG TIH, Tag TOC @5865', CBL showed TOC @3452' Talked to Mark Torres & Keith Immatty BLM with plan moving forward, CC 33bbl MLF from 5865'-4492', TOH laying down, Pump 110 sx class C from 4484'-3400', TOH, BOP drill, WOC, RU wire-line, RIH tag TOC@ 3410', Perforate @ 3410', POOH with wire-line, RD wire-line, CC 147bbl brine, CIW debrief crew.  84 gal fuel
4/7/2023	Held SM with crew, HP, POD, tenet 7 Hazard Hunt w/ Crew Check pressures: Tubing: 40 psi Production: 30 psi Intermediate: 5 psi Surface: 0 psi Bled all strings down to the return tank, flow check for 15 minutes, passed. Perform bubble test as per SOP for 30 minutes. Circulate well 2.5 BPM at 300 psi, total volume pumped = 40 bbl Circulate 149 sx, Class C cement, 1.32 yield, 14.8 ppg: 3410'-2807' Shut-in and lock out pipe rams and secure location. Unload all equipment and load into trailers. Block in and secure equipment Held debriefing with crew
4/10/2023	JSA held safety meeting, Review SOP, Review tenet 10, Hazard hunt, Opsi on production, Opsi on intermediate, Opsi surface casing, Bubble test well 30min passed, RU wireline, RIH, tag TOC PU and perforate @2738', RD wireline, CC 10bbl, Lay down 2 7/8" to 1620', Squeeze 200 sx class C from 2738'-1929', WOC, Lay down TBG, RU wireline tag TOC @1868' perf. @1868' RD wireline, CC 10bbl, Squeeze 215 sx class C from 1868'-1000', CIW, debrief.
4/11/2023	JSA held safety meeting, Review SOP, Review tenet 1, Hazard hunt, Opsi on production, Opsi on intermediate, Opsi surface casing, Bubble test surface & intermediate casing 30min passed, TOH lay down TBG, RU wireline RIH tag TOC @998' perforate @998' POH RD wireline, CC 90 bbl brine, Bubble test production & intermediate 30 min passed, Squeeze 267 sx class C from 998'-0', ND BOP, RD pulling unit and cementing equipment, Debrief crew.

## AS PLUGGED WELLBORE DIAGRAM

FIELD: Carlsbad East  
 LEASE/UNIT: Lotos 10 Fed  
 WELL NO.: 3  
 COUNTY: Eddy ST: New Mexico  
 LOCATION: 660' FNL & 660' FEL, Sec. 10, T-24S, R-31E

API NO.: 30-015-29798  
 CHEVNO:  
 PROD FORMATION:  
 STATUS: SI Oil Well  
 Spud Date: 1/22/1998  
 TD Date: 2/6/1998  
 Comp Date: 4/30/1998  
 GL: 3,483'  
 KB:

Base of Fresh Water: 400'

R11P/SOPA: No/Yes

## Surface Casing

Size: 11-3/4"  
 Wt., Grd.: 42#  
 Depth: 685'  
 Sxs Cmt: 590 sx  
 Circulate: Yes, 110 sx  
 TOC: Surf  
 Hole Size: 14-3/4"

4/11/23: Perf &amp; Circ 267 sx Class C f/ 998' - 0'

4/10/23: Perf & Circ 215 sx Class C f/ 1,868' - 1,000'  
 Tag plug @ 998'

4/10/23: Perf & Circ 200 sx Class C f/ 2,738' - 1,929'  
 Tag plug @ 1,868'

4/7/23: Perf & Circ 149 sx Class C f/ 3,410' - 2,807'  
 Tag plug @ 2,738'

TOC @ 3,452' confirmed via CBL on 4/5/23

4/6/23: Spot 110 sx Class C f/ 4,484' - 3,400'  
 Tag plug @ 3,410'

## Intermediate Casing

Size: 8-5/8"  
 Wt., Grd.: 24#  
 Depth: 4,237'  
 Sxs Cmt: 1525 sx  
 Circulate: Yes, 394 sx  
 TOC: Surf  
 Hole Size: 11"

## Production Casing

Size: 5-1/2"  
 Wt., Grd.: 15.5#  
 Depth: 8,442'  
 DV Tool: 6,013'  
 Sxs Cmt: 1250 sx  
 Circulate: Yes, 15 bbls  
 TOC: Surf  
 Hole Size: 7-7/8"

Formation	Top (MD)
Rustler	671'
Salado	1,008'
Base of Salt	4,400'
Lamar Limestone	4,400'
Bell Canyon	4,398'
Cherry Canyon	5,334'
Brushy Canyon	6,499'
Bone Spring	8,268'

= DV Tool @ 6,013'

4/5/23: Spot 35 sx Class C f/ 6,215' - 5,869'

4/4/23: Set CIBP @ 6,215'

4/1/23: Unable to release TAC; cut tbg @ 6,255'  
 = 6,315' - 6,322'

= 7,320' - 7,326'

= 8,175' - 8,187'

= 8,194' - 8,202'

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

8,442' TD

**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  
**District IV**  
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

COMMENTS

Action 209552

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 209552
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	4/24/2023

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1625 N. French Dr., Hobbs, NM 88240  
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CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	4/24/2023