

Well Name: LOTOS C FEDERAL	Well Location: T24S / R31E / SEC 9 / NWNE /	County or Parish/State: EDDY / NM
Well Number: 907	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM63757	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153494500X1	Well Status: Abandoned	Operator: CHEVRON USA INCORPORATED

Accepted for record –NMOCD gc12/5/2023

Subsequent Report

Sundry ID: 2762154

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/17/2023

Time Sundry Submitted: 08:27

Date Operation Actually Began: 05/02/2023

Actual Procedure: Please see attached As Plugged Wellbore Diagram and plugging summary.

SR Attachments

Actual Procedure

Reporting__PA_Operations_Summary__External__LOTOS_C_FEDERAL_907__2023_11_17_08.24.53_2
0231117082734.pdf
As_Plugged_WBD_20231117082721.pdf

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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: NOV 17, 2023 08:27 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: 11/30/2023

Signature: James A Amos



P&A Operations Summary - External

Well Name LOTOS C FEDERAL 907	Field Name Blanco	Lease LOTOS C FEDERAL	Area Delaware Basin
Business Unit Mid-Continent	County/ Parish Eddy	Global Metrics Region Lower 48	Surface UWI 3001534945
Basic Well Data			
Current RKB Elevation 3,446.00, 12/8/2014	Original RKB Elevation (ft) 3,446.00	Latitude (°) 32° 14' 16.368" N	Longitude (°) 103° 46' 44.724" W
Daily Operations			
Start Date	Summary		
4/17/2023	Review JSA, check well for pressure, production had 0 PSI, intermediate had 150 PSI and was t'ed due to pressure and no valve on the other side, surface had o PSI. Crew install new risers, graded location, hot bolted head, remove flow line and back filled hole.		
5/2/2023	Mobilize equipment, JSA held safety meeting, Review SOP, Review tenet 2, Hazard hunt, 0psi on production, 150psi on intermediate, 0psi surface casing, MIRU equipment, Debrief.		
5/3/2023	Checked pressure's. N/D WH, N/U BOPE. Picked up 63 jst 2 7/8" rolled hole with 10# brine. Retrieved RBP. TOH laid down RBP. TIH open ended with 114 jts 2 7/8" left EOT at 2955'.		
5/4/2023	Checked pressure's and bled down all strings. Finished TIH tagged RBP at 6273'. Pressure tested casing 1000 psi 15 min tested good. Circulate hole clean and spot MLF. Spot 25 sx class C f/ 6273' t/ 6023'. WOC'D and tagged at 6034'. Pressure tested cement plug 1000 psi tested good. Perforated at 4460'. Establishd injection rate 3 BPM at 100 psi.		
5/5/2023	Checked pressure's 0 psi all strings. Intermediate failed bubble test small flow. Laid down 72 jts in hole. Circulated annulus clean with 150 bbls. Picked up 5 1/2" AD1 packer set at 2330'. Squeezed 425 sx class C f/ 4460' t/ 2638'. SIP 150 psi. Shut donw early for Sunset safety meeting.		
5/8/2023	Checked pressure's and bled down all strings. Intermediate and surface failed bubble test. Pressure test cement plug 1000 psi 15 min tested good. Perforated at 2723'. Tagged cement at 2725'. Circulate annulus with 50 bbls, Squeezed 410 sx class C f/ 2723' t/ 1000'.		
5/9/2023	Checked pressure's 0 psi all strings. Pressure tested cement plug 1000 psi tested good. TAgged cement at 945'. Perforated at 945' established circulation to surface. Cut casing at 945'. N/D BOPE. N/D B section. Pulled slips and hanger. N/U 9" BOPE. Laid down 20 jts 5 1/2" casing.		
5/10/2023	Checked pressure's 0 psi all strings. All strings passed bubble test. TIH with scraper to 945'. Set 8 5/8" CIBP at 945'. Run CBL. Spot 35 sx class C f/ 945 t/ 815'. WOC tag and test. Pressure test good 1000 psi. Tagged cement at 811'.		
5/11/2023	Checked pressure's 0 psi all strings. Monitor surface casing started failing bubble test. Shut in and buillt 2-3 psi with gas readings. Discussed results with engineer decided to rig down. N/D BOPE, N/U WH. RDMO.		
5/27/2023	Held safety meeting with crew. R/U WOS wireline. RIH and performed two sequences of expansions, three expansions in each sequence. R/D WOS wireline.		
7/15/2023	Check on well and bubble test.		
11/16/2023	Mob equipment from LOTOS 11D federal #1 to location. MIRU CTU. Install and test BOP. Perform bubble test. TIH tag TOC @ 809'. Mix and pump 251 sx class C cement 1.32 yield from 809'-0'. RDMO.		

AS PLUGGED WELLBORE DIAGRAM

FIELD: Carlsbad East
 LEASE/UNIT: Lotos C Federal
 WELL NO.: 907
 COUNTY: Eddy ST: New Mexico
 LOCATION: 410' FNL & 1651' FEL, Sec. 9, T-24S, R-31E

API NO.: 30-015-34945
 CHEVNO:
 PROD FORMATION:
 STATUS: SI Oil Well

Spud Date: 7/26/2006
 TD Date: 8/6/2006
 Comp Date: 9/6/2006
 GL: 3,430'
 KB:

Base of Fresh Water: 400'

R111P/SOPA: Yes/No

Surface Casing

Size: 13-3/8"
 Wt., Grd.: 48#
 Depth: 765'
 Sxs Cmt: 655
 Circulate: Yes - 97 sx
 TOC: Surf
 Hole Size: 17-1/2"

11/16/23: Spot 251 sx Class C f/ 809' - 0'

5/27/23: Performed Casing Expansions on 8-5/8" casing:
 748', 744', 740', 734', 730', 726'

Intermediate Casing

Size: 8-5/8"
 Wt., Grd.: 32#
 Depth: 4,370'
 Sxs Cmt: 1025 sx
 Circulate: Yes
 TOC: Surf
 Hole Size: 11"

5/10/23: Spot 45 sx Class C f/ 945' - 815'; tag @ 811'

5/10/23: Set CIBP in 8-5/8" csg @ 945'

5/9/23: Cut/Pull 5-1/2" csg f/ 945'

Production Casing

Size: 5-1/2"
 Wt., Grd.: 17#
 Depth: 8,310'
 DV Tool: N/A
 Sxs Cmt: 735 sx
 Circulate: No
 TOC: 6,150' - CBL
 Hole Size: 7-7/8"

5/8/23: Perf @ 2,723' squeeze 410 sx Class C f/ 2,723'
 - 1,000'; WOC & tag plug @ 945'

Formation	Top (MD)
Rustler	492'
Salado	830'
Base of Salt	4,325'
Lamar Limestone	4,325'
Bell Canyon	4,420'
Cherry Canyon	5,250'
Brushy Canyon	6,910'
Bone Spring	8,172'

5/5/23: Squeeze 425 sx Class C f/ 4,460' - 2,638'
 Tag cement at 2,735'

5/4/23: Perf @ 4,460'; est. injection rate

5/4/23: Tag RBP and spot 25 sx Class C f/ 6,273' - 6,023'
 WOC & tag plug @ 6,034'

RBP @ 6,273' (placed during frac protect TA July 2022)

Perfs

6407' - 6418'
 7170' - 7184'
 7206' - 7216'
 7954' - 7964'
 8013' - 8016'
 8058' - 8066'
 8091' - 8101'
 8144' - 8148'

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

8,310' 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

CONDITIONS

Action 289779

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 289779
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/5/2023