

Well Name: SOTOL FEDERAL

Well Location: T24S / R31E / SEC 1 /
SWNE /County or Parish/State: EDDY /
NM

Well Number: 7

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM69369

Unit or CA Name:

Unit or CA Number:

US Well Number: 300152886500X1

Well Status: Abandoned

Operator: CHEVRON USA
INCORPORATED**Subsequent Report**

Sundry ID: 2726844

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/20/2023

Time Sundry Submitted: 10:55

Date Operation Actually Began: 04/12/2023

Actual Procedure: See attached As Plugged Wellbore Diagram and Plugging Summary.

SR Attachments**Actual Procedure**

As_Plugged_WBD_20230420105506.pdf

Reporting__EMC_Ops_Summary__External__SOTOL_FEDERAL_007__2023_04_20_10.52.42_2023042
0105457.pdf

Accepted for record – NMOCD

JRH 05/08/2023

Well Name: SCOTLE FEDERAL

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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 10:55 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: 04/23/2023

Signature: James A. Amos



EMC Ops Summary - External

Well Name SOTOL FEDERAL 007	Field Name Mesa Verde	Lease SOTOL FEDERAL	Area Delaware Basin
Business Unit EMC	County/ Parish Eddy	Global Metrics Region EMC US East	Surface UWI 3001528865

Basic Well Data			
Current RKB Elevation 3,540.00, 3/24/2015	Original RKB Elevation (ft) 3,540.00	Latitude (°) 32° 14' 53.196" N	Longitude (°) 103° 43' 43.932" W

Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
3/23/2023 07:00	3/23/2023 12:00	PREP	FAC	5.00	
4/13/2023 07:00	4/13/2023 10:00	MOB	MOVEON	3.00	
4/13/2023 10:00	4/13/2023 16:45	ABAN	TBGPULL	6.75	
4/14/2023 17:00	4/17/2023 10:00	ABAN	CMTPLUG	16.75	
		REST	FAC		

Start Date	Summary
3/23/2023	Review JSA, check well for pressure, production has 20 PSI and surface has 10 PSI. +++wellbore diagram shows 3 strings, but crew found cut casing several feet down showing the well was reworked+++ Crew installed new risers, hot bolted head, graded location, and removed flow line and backfilled.
4/13/2023	Held safety meeting Moved from Sotol fed 5 to Sotol fed 7 MIRU, checked pressure. ND WH NU BOPE Test passed PU retrieving head TIH latched onto RBP at 2100' (0psi under RBP) TOH W/RBP RUWL Rehead
4/14/2023	Held safety meeting, check pressure. RUWL run CBL RDWL TIH tag RBP at 6965' Tested casing passed. Pump 60 sacks C cement at 6965'-6372' TOH to 5401 WOC
4/15/2023	Held safety meeting, check pressure.TIH tag TOC at 6380. Spot mud TOH to 4545 Pump 120 sacks C cement at 4545'-3329' TOH to 3425 Reverse out clean TOH to 2425 WOC TIH TAG TOC at 3450 TOH to 3270 RUWL Perf at 3450' RDWL est circulation TOH ND BOPE NU WH
4/17/2023	Held safety meeting, check pressure. Pump 912 sacks C cement at 3450'-0' RD Equipment Move rig 56 to axis yard

AS PLUGGED WELLBORE DIAGRAM

FIELD: Carlsbad East
 LEASE/UNIT: SOTOL FED
 WELL NO.: 7
 COUNTY: Eddy ST: New Mexico
 LOCATION: 1980' FNL & 1980' FEL, Sec. 1, T-24S, R-31E

API NO.: 30-015-28865
 CHEVNO:
 PROD FORMATION:
 STATUS: SI Oil Well

Spud Date: 6/14/1996
 TD Date: 6/27/1996
 Comp Date: 7/23/1996
 GL: 3,521'
 KB:

Base of Fresh Water: 350'
R11P/SOPA: Yes

Surface Casing

Size: 11-3/4"
 Wt., Grd.: 42#
 Depth: 420'
 Sxs Cmt: 400 sx
 Circulate: Yes, 105 sx
 TOC: Surf
 Hole Size: 14-3/4"

Intermediate Casing

Size: 8-5/8"
 Wt., Grd.: 24#
 Depth: 4,460'
 Sxs Cmt: 1650 sx
 Circulate: Yes, 598 sx
 TOC: Surf
 Hole Size: 11"

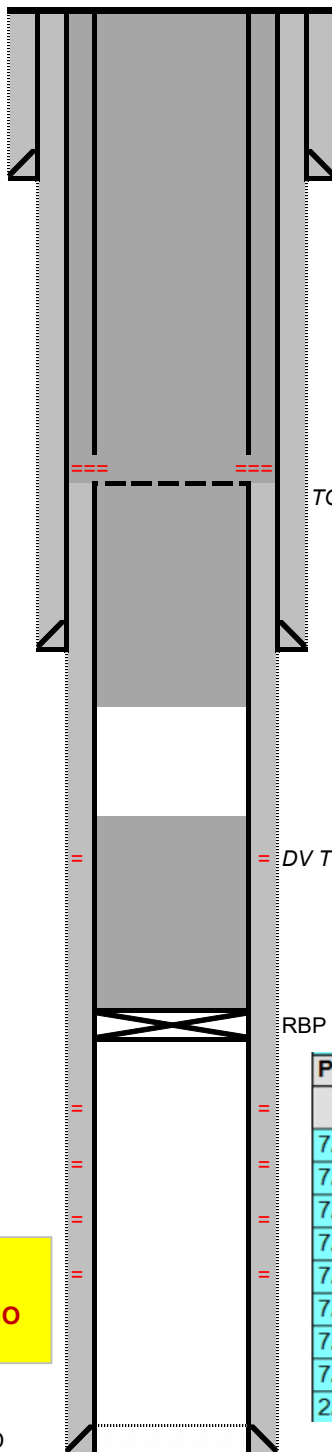
Production Casing

Size: 5-1/2"
 Wt., Grd.: 15.5#/17#
 Depth: 8,627'
 DV Tool: 6,473'
 Sxs Cmt: 1280 sx
 Circulate: No
 TOC: 3,500' calc
 Hole Size: 7-7/8"

Formation	Top (MD)
Rustler	800'
Salt Top	1,130'
Salt Bottom	4,269'
Delaware MG	4,495'
Bone Spring	8,385'

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

8,627' TD



4/17/23: Perf & Circulate 912 sx Class C f/ 3,450' - 0'

TOC @ 3,450' via CBL 4/14/2023

4/15/23: Spot 120 sx Class C f/ 4,545' - 3,329'
 Tag plug @ 3,450'

= DV Tool @ 6,473'

4/14/23: Spot 60 sx Class C f/ 6,965' - 6,372'
 Tag plug @ 6,380'

RBP set @ 6,965'

Perforations			
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)
7/9/1996	7,018.0	7,018.0	1.0
7/9/1996	7,020.0	7,020.0	1.0
7/9/1996	7,037.0	7,037.0	1.0
7/9/1996	7,050.0	7,050.0	1.0
7/9/1996	7,100.0	7,106.0	2.0
7/9/1996	7,109.0	7,109.0	1.0
7/9/1996	7,116.0	7,150.0	2.0
7/9/1996	7,188.0	7,188.0	1.0
2/9/1997	8,314.0	8,320.0	4.0

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 210156

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 210156
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/8/2023