

Well Name: SOTOL A FEDERAL	Well Location: T24S / R31E / SEC 12 / NENW /	County or Parish/State: EDDY / NM
Well Number: 3	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM67106	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152862600X1	Well Status: Abandoned	Operator: CHEVRON USA INCORPORATED

Subsequent Report

Sundry ID: 2736008

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/15/2023

Time Sundry Submitted: 11:40

Date Operation Actually Began: 06/06/2023

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

SR Attachments

Actual Procedure

Reporting__EMC_Ops_Summary__External__SOTOL__A__FEDERAL_003__2023_06_15_11.01.37_20230615114025.pdf
As_Plugged_WBD_20230615114013.pdf

Well Name: SOTOLY FEDERAL

Well Location: T24S / R31E / SEC 12 /
NENW /County or Parish/State: EDDY /
NM

Well Number: 3

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM67106

Unit or CA Name:

Unit or CA Number:

US Well Number: 300152862600X1

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: JUN 15, 2023 11:40 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: 06/21/2023

Signature: James A. Amos



EMC Ops Summary - External

Well Name SOTOL 'A' FEDERAL 003	Field Name Mesa Verde	Lease SOTOL A FEDERAL	Area Delaware Basin		
Business Unit EMC	County/ Parish Eddy	Global Metrics Region EMC US East	Surface UWI 3001528626		
Basic Well Data					
Current RKB Elevation 3,544.00, 12/3/2014	Original RKB Elevation (ft) 3,544.00	Latitude (°) 32° 14' 13.632" N	Longitude (°) 103° 43' 59.7" W		
Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
5/22/2023 07:00	5/22/2023 12:00	PREP	FAC	5.00	
6/6/2023 07:00	6/6/2023 10:00	MOB	MOVEON	3.00	
6/6/2023 10:00		ABAN	CMTPLUG	39.50	2.53
Start Date		Summary			
5/22/2023		Review JSA, check well for pressure, production had 600 PSI and surface had 10 PSI. Crew installed new risers, graded location and back filled hole, remove flow line and moved scrap.			
6/6/2023		MOB equipment, Held S/M, Review JSA, check well pressure 500psi on production 0psi on surface, RU CTU & equipment, Test BOP, Pressure test casing 500psi for 30min held, TIH, Tag @7952', CC 67bbl MLF, Pump 40 sx class C from 7952'-7542', POH, Pump 27 sx class C from 6537'-6264', POH, RD off well, Secure loc., Debrief.			
6/7/2023		Held S/M, Review JSA, Check well pressure 0psi on production 0psi on surface, RU injection head, Crew repaired Cement pump, Test BOP 250psi & 1000psi, Test production & cement plug 1000psi, TIH tag TOC @6350', POH, Pump 90 sx class C from 4584'-3700', POH, WOC, MU 1 9/16 TP, TIH, Tag TOC @3658'. Perf. @3656', CC surface casing found high hole, Contact Mark Torres & George Barta BLM, TOH, RD inj. head, Clean return tank, CIW debrief.			
6/8/2023		Held S/M, Review JSA, Hazard hunt, Check well pressure 0psi on production 0psi on surface, NU to production, CC 10bbl, Squeeze 550 sx class C from 3658'-1433', WOC, 30 min bubble test passed, MU 1-9/16 TP, TIH, Tag TOC @1410', Perf. @1410', POH, RD Inj. head, Squeeze 114 sx class C from 1410'-950', Flush equipment, Clean tank, CIW debrief.			
6/9/2023		Held S/M, Review JSA, Hazard hunt, Check well pressure 0psi on production 0psi on surface, Bubble test production passed, MU 1-9/16 TP, TIH, Tag TOC @940', Perf. @940', CC 5bbl, POH, Bubble test surface passed, RD Inj. head, Squeeze 255 sx class C from 940'-0', Flush equipment, Clean tank, RDMO.			

AS PLUGGED WELLBORE DIAGRAM

FIELD: Carlsbad East API NO.: 30-015-28626 Spud Date: 10/24/1995
 LEASE/UNIT: SOTOL 'A' FED CHEVNO: TD Date: 11/8/1995
 WELL NO.: 3 PROD FORMATION: Comp Date: 11/28/1995
 COUNTY: Eddy ST: New Mexico STATUS: SI Oil Well GL: 3,530'
 LOCATION: 660' FNL & 1980' FWL, Sec. 12, T-24S, R-31E KB: 3,544'

Base of Fresh Water: 375'

Potash: **YES****Surface Casing**

Size: 11-3/4"
 Wt., Grd.: 42#
 Depth: 826'
 Sxs Cmt: 590 sx
 Circulate: Yes - 114 sx
 TOC: Surf
 Hole Size: 14-3/4"

6/8/23: Perf @ 940' & circ. 255 sx Class C f/ 940'

Intermediate Casing

Size: 8-5/8"
 Wt., Grd.: 24#
 Depth: 4,450'
 Sxs Cmt: 1370 sx
 Circulate: Yes - 241 sx
 TOC: Surf
 Hole Size: 11"

6/8/23: Perf @ 1,410' & circ. 114 sx Class C f/ 1,410' - 950'
Tag plug @ 940'6/8/23: Perf @ 3,656' & circ. 550 sx Class C f/ 3,658' - 1,433'
Tag plug @ 1,410'**Production Casing**

Size: 5-1/2"
 Wt., Grd.: 15.5# & 17#
 Depth: 8,625'
 DV Tool: 6,487'
 Sxs Cmt: 1465 sx
 Circulate: No
 TOC: 3,828' via CBL
 Hole Size: 7-7/8"

TOC @ 3,770' via CBL 5/16/23

6/7/23: Spot 90 sx Class C f/ 4,584' - 3,700'
Tag plug @ 3,656'

Formation	Top (MD)
Rustler	761'
Salt Top	1,093'
Salt Bottom	4,308'
Delaware MG	4,320'
Bone Spring	8,188'

6/6/23: Spot 27 sx Class C f/ 6,537' - 6,264'; tag plug at 6,350'

= DV Tool @ 6,487'

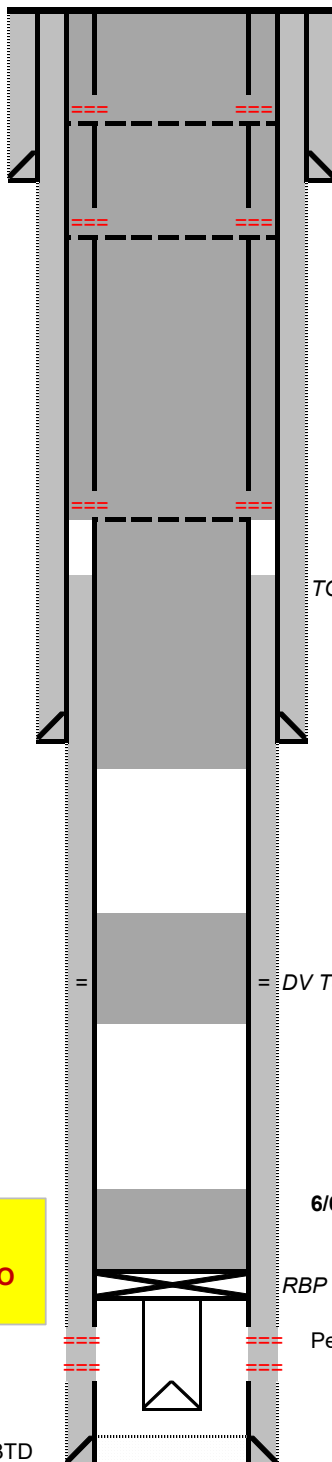
6/6/23: Spot 40 sx Class C f/ 7,947' - 7,542'

RBP - 7,947'; Frac Protect 2022

Perfs: 8,163' - 8,192'

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

8,625' TD / 8,580' PBTD



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 231677

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 231677
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 06/26/2023. Well P&A'd 06/09/2023	6/26/2023