

Accepted for Record Only

SUBJECT TO LIKE  
APPROVAL BY BLM

NMOCD 5/25/23

X 7

Well Name: PMS 8 FEDERAL

Well Location: T18S / R31E / SEC 8 /  
NWNE /

County or Parish/State: EDDY /  
NM

Well Number: 7

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMNM33437

Unit or CA Name:

Unit or CA Number:

US Well Number: 300152676700S2

Well Status: Producing Oil Well

Operator: CHEVRON USA  
INCORPORATED

### Subsequent Report

Sundry ID: 2729501

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 05/08/2023

Time Sundry Submitted: 07:59

Date Operation Actually Began: 05/01/2023

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

### SR Attachments

Actual Procedure

PMS8\_Fed\_7\_Subsequent\_paperwork\_20230508075853.pdf

KBD 5-5-23

RECLAMATION  
DUE 11-5-23

RECLAMATION PROCEDURE  
ATTACHED

Accepted for Record Purposes

Date: 5.12.23

*J. Amos*

Well Name: PMS 81 FEDERAL

Well Location: T18S / R31E / SEC 8 /  
NWNE /County or Parish/State: EDDY /  
NM

Well Number: 7

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMNM33437

Unit or CA Name:

Unit or CA Number:

US Well Number: 300152676700S2

Well Status: Producing Oil Well

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: MAY 08, 2023 07:58 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:

## AS PLUGGED WELLBORE DIAGRAM

FIELD: Shugart  
 LEASE/UNIT: PMS 8 Federal  
 WELL NO.: 7  
 COUNTY: Eddy ST: New Mexico  
 LOCATION: 660' FNL & 1980' FEL, Sec. 8, T-18S, R-31E

API NO.: 30-015-26767  
 CHEVNO: OP2915  
 PROD FORMATION: Loco Hills Sand  
 STATUS: SI Oil Well  
 Spud Date: 7/31/1991  
 TD Date: 8/19/1991  
 Comp Date: 9/28/1991  
 GL: 3702'  
 KB: 3718'

Base of Fresh Water: 400'

Potash: **No**

## Surface Casing

Size: 13-3/8"  
 Wt., Grd.: 54.5  
 Depth: 424'  
 Sxs Cmt: 500 sx  
 Circulate: Yes  
 TOC: Surf  
 Hole Size: 17-1/2"

## Intermediate Casing

Size: 8-5/8"  
 Wt., Grd.: 32#  
 Depth: 2,166'  
 Sxs Cmt: 1250 sx  
 Circulate: Yes  
 TOC: Surf  
 Hole Size: 12-1/4"

## Production Casing

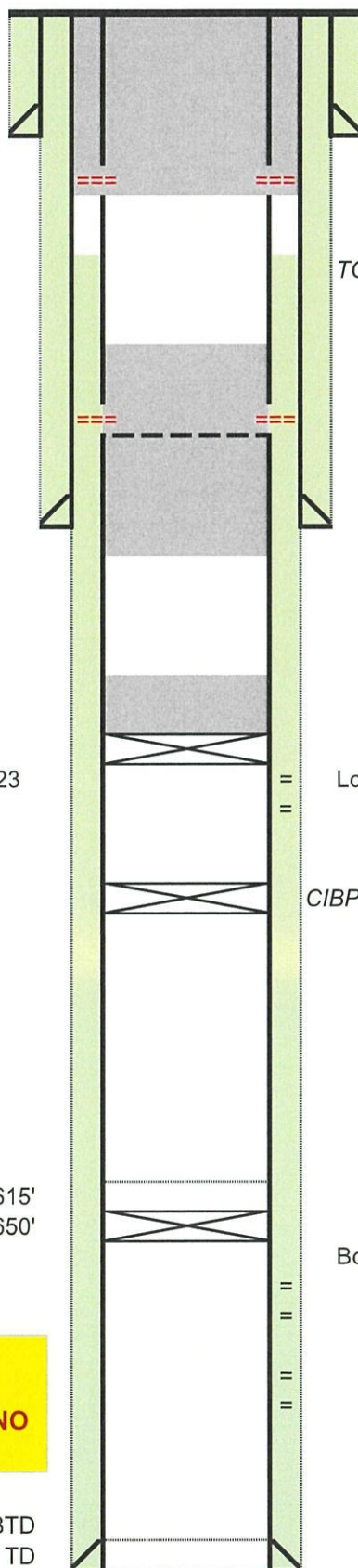
Size: 5-1/2"  
 Wt., Grd.: 17#  
 Depth: 8,610'  
 Sxs Cmt: 1625 sx  
 Circulate: No  
 TOC: 800' via CBL 5/4/23  
 Hole Size: 7-7/8"

Formation	Top (MD)
Rustler	540'
Salt Top	742'
Yates	1,950'
Seven Rivers	2,350'
Queen	3,050'
Grayburg	3,554'
Delaware	4,418'
Bone Spring	5,130'

TOC @ 7615'  
 CIBP @ 7650'

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

8523' PBTD  
 8610' TD



5/5/23: Perf &amp; circ. 166 sx Class C f/ 650' - 0'

TOC @ 800' via CBL 5/4/23

5/5/23: Spot 55 sx Class C f/ 1,976' - 1,418'  
 Tag plug @ 1,422'

5/4/23: Perf @ 1,976' (No injection - perform CBL)

5/4/23: Spot 25 sx Class C f/ 2,216' - 1,976'

5/3/23: Set CIBP @ 3,610'; spot 25 sx Class C  
 f/ 3,610' - 3,360'; tag plug @ 3,348'

= Loco Hills Sand Perfs (1997)  
 = 3710-3746'

3000 gals 7-1/2% acid

25,500# 20/40 sand &amp; 16,000# 20/40 resin coated sand

CIBP @ 3850'

= Bone Spring Perfs (1991)  
 = 7684-7830'

6000 gals 15% HCl

7880-8426'

71,000 gals 30# x-linked gel

176,000# 20/40 west prop lite sand





## EMC Ops Summary - External

Well Name PMS 8 FEDERAL 007	Field Name Shugart	Lease PMS 8 FEDERAL	Area Central
Business Unit EMC	County/ Parish EDDY	Global Metrics Region EMC US East	Surface UWI 3001526767

### Basic Well Data

Current RKB Elevation 3,717.50, 5/1/2023	Original RKB Elevation (ft) 3,717.50	Latitude (") 32° 46' 2.28" N	Longitude (") 103° 53' 20.796" W
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### Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
3/22/2023 07:00	3/22/2023 12:00	PREP	FAC	5.00	
5/1/2023 08:00	5/1/2023 12:00	MOB	MOVEON	4.00	
5/1/2023 12:00	5/3/2023 16:15	ABAN	TBGPULL	20.25	
5/3/2023 16:15	5/5/2023 18:45	ABAN	CMTPLUG	25.00	4.00
		REST	FAC		

Start Date	Summary
3/22/2023	Review JSa, check well for pressure, production had 100 PSI, intermedaite has 10 PSI and surface had 10 PSI. Crew exposed risers, installed new risers, graded location, hot bolted head, back filled hole and remove flow line.
5/1/2023	Held safety meeting, check pressure. MI RU equipment
5/2/2023	Held safety meeting, check pressure. Tested tubing TOH w/ rods ND WH ND BOP Test BOP
5/3/2023	Held safety meeting, check pressure. TOH w/ TBG RUWL set CIBP at 3610 TIH TAG CIBP at 3610 Pump 25 sacks cement at 3610-3360 TOH WOC
5/4/2023	Held safety meeting, checked pressure. TIH TAG TOC at 3348 TOH Pump 25 sacks C cement at 2216'-1976' TOH RUWL Perf at 1976 Unable to EIR/CC TOH RUWL run CBL
5/5/2023	Held safety meeting, check pressure. TIH TAG TOC at 1976' Pump mud Spot 55 sacks C cement at 1976'-1418' TOH RUWL perf at 650 RDWL TIH TAG TOC at 1422 TOH ND BOP NU WH Spot 160 sacks C cement at 650'-0' RD equipment

**From:** [Savala, Jorge \[Airsift\]](#)  
**To:** [Immatty, Keith P](#); [Beneway, Gabriel R](#)  
**Cc:** [Torres, Mark](#)  
**Subject:** RE: [EXTERNAL] FW: 04052023\_cheveron\_pms8federal\_7\_scbl.pdf  
**Date:** Friday, May 5, 2023 8:52:49 AM

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Thank you sir, Ill message Gabriel with the tag this afternoon

**From:** Immatty, Keith P <kimmatty@blm.gov>  
**Sent:** Friday, May 5, 2023 7:48 AM  
**To:** Savala, Jorge [Airsift] <jorgesavala@chevron.com>; Beneway, Gabriel R <gbeneway@blm.gov>  
**Cc:** Torres, Mark <MarkTorres@chevron.com>  
**Subject:** [\*\*EXTERNAL\*\*] RE: [EXTERNAL] FW: 04052023\_cheveron\_pms8federal\_7\_scbl.pdf

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Ensure the email and contents are expected. If there are concerns, please submit suspicious messages to the Cyber Intelligence Center using the Report Phishing button.

Reviewed and is OK. Please WOC, tag and verify that the 55sks is up to 1450' or higher.

**From:** Savala, Jorge [Airsift] <[jorgesavala@chevron.com](mailto:jorgesavala@chevron.com)>  
**Sent:** Friday, May 5, 2023 7:17 AM  
**To:** Immatty, Keith P <[kimmatty@blm.gov](mailto:kimmatty@blm.gov)>; Beneway, Gabriel R <[gbeneway@blm.gov](mailto:gbeneway@blm.gov)>  
**Cc:** Torres, Mark <[MarkTorres@chevron.com](mailto:MarkTorres@chevron.com)>  
**Subject:** [EXTERNAL] FW: 04052023\_cheveron\_pms8federal\_7\_scbl.pdf

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Good morning, Keith/Gabriel

I've talked with the engineer this morning; TOC is at 820' behind the 5-1/2. With your approval we would like bring the cement from 1976'-1418' with 55 sacks, then perforate at 650' and bring cement to surface with +- 160 sacks. Thanks in advance looking forward to your response.

**From:** Savala, Jorge [Airsift]  
**Sent:** Friday, May 5, 2023 6:15 AM  
**To:** [kimmatty@blm.gov](mailto:kimmatty@blm.gov); [gbeneway@blm.gov](mailto:gbeneway@blm.gov)  
**Subject:** FW: [\*\*EXTERNAL\*\*] 04052023\_cheveron\_pms8federal\_7\_scbl.pdf

**From:** Savala, Jorge [Airsift]  
**Sent:** Friday, May 5, 2023 6:01 AM  
**To:** Torres, Mark <[MarkTorres@chevron.com](mailto:MarkTorres@chevron.com)>  
**Subject:** FW: [\*\*EXTERNAL\*\*] 04052023\_cheveron\_pms8federal\_7\_scbl.pdf

**From:** Jorge Savala <[savalaj02@gmail.com](mailto:savalaj02@gmail.com)>  
**Sent:** Friday, May 5, 2023 5:41 AM  
**To:** Savala, Jorge [Airsift] <[jorgesavala@chevron.com](mailto:jorgesavala@chevron.com)>  
**Subject:** [\*\*EXTERNAL\*\*] 04052023\_cheveron\_pms8federal\_7\_scbl.pdf

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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St.  
Carlsbad, New Mexico 88220-6292  
www.blm.gov/nm



In Reply Refer To: 1310

### Reclamation Objectives and Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (**Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure**). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads.** Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you



have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos  
Supervisory Petroleum Engineering Tech/Environmental Protection Specialist  
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias  
Environmental Protection Specialist  
575-234-6230

Crisha Morgan  
Environmental Protection Specialist  
575-234-5987

Jose Martinez-Colon  
Environmental Protection Specialist  
575-234-5951

Mark Mattozzi  
Environmental Protection Specialist  
575-234-5713

Robert Duenas  
Environmental Protection Specialist  
575-234-2229



**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 216796

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 216796
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	5/25/2023

**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  
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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 216796

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 216796
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	5/25/2023