

<b>Well Name:</b> BENSON SHUGART	<b>Well Location:</b> T18S / R31E / SEC 30 / NWSW /	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 29	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMLC029387D	<b>Unit or CA Name:</b> BENSON SHUGART WATERFLOOD	<b>Unit or CA Number:</b> NMNM88499X
<b>US Well Number:</b> 3001505649	<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:** 2722510

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 03/24/2023

**Time Sundry Submitted:** 08:03

**Date Operation Actually Began:** 03/09/2023

**Actual Procedure:** See attached plugging summary and As-Plugged WBD.

### SR Attachments

#### Actual Procedure

As\_Plugged\_WBD\_and\_Plugging\_Summary\_20230324080303.pdf

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US Well Number: 3001505649	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:** MAR 24, 2023 08:03 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:** 04/06/2023

**Signature:** James A. Amos



# EMC Ops Summary - External

Well Name BENSON SHUGART WFU 029	Field Name SHUGART (YATES-SEVEN RIVERS-QUEEN-GRAYBURG)	Lease KENWOOD-FEDERAL	Area Delaware Basin		
Business Unit	County/ Parish	Global Metrics Region	Surface UWI		
Basic Well Data					
Current RKB Elevation 3,576.00, 3/9/2023	Original RKB Elevation (ft) 3,576.00	Latitude (°) 32° 42' 55.872" N	Longitude (°) 103° 54' 54.648" W		
Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
		PREP	FAC		
3/9/2023 07:00	3/9/2023 18:00	MOB	MOVEON	11.00	
3/10/2023 07:00	3/12/2023 17:00	ABAN	TBGPULL	23.50	
3/12/2023 17:30	3/20/2023 11:00	ABAN	CMTPLUG	45.50	
		REST	FAC		
Start Date		Summary			
3/9/2023		Wait on Fog, Road WSU and P&A Aux. Equipment form LPU 85 to BSW Unit 029, Stage Equipment, Wait on Surface Prep, Review SOP on RU WSU, Review JSA, Check PSI, Spot In Well Support Equipment, Spot In WSU , RU WSU, Secure Well, Perform Debrief, Depart Location			
3/10/2023		Review JSA, Clear Well Site with SSR, Check PSI, Wait on Flow Back Equipment, Bleed off PSI, PSI TEST TBG, Pump Kill Fluid Down CSG, Unseat Production Pump, Lay down Rods			
3/11/2023		Review JSA, Clear Site with SSR, Check PSI, ND Well Head, NU BOP and test same. TOH w/ tbg string (80 jts). Shut down due to high winds.			
3/12/2023		Check well pressures, finish LD production tbg (81 jts - 161 jts tbg total). TIH and set CIBP @ 2,398'. Pressure test csg to 500 psi for 30 minutes. Good test. Spot 70 sx Class C f/ 2,398' - 1,723' (Notified Gabriel w/ BLM of csg test and cement plug). TOH, SDFN.			
3/13/2023		Review JSA, Check PSI, PSI Test CMT PLUG, TIH Tag TOC, TOC @ 1789, Spot 25sx Class C Cement, Circulate MLF, LD TBG, RU WL, RIH WL, Perf @ 890, Est. Inj. Rate, Squeeze 118sx Class C Cement, WOC & TAG, TAG TOC @ 455, Notified BLM, Perf and Squeeze 35sx @ 445, WOC and TAG, Will Perf and Squeeze in AM, Shut in Overnight			
3/14/2023		Review JSA, Check PSI, Test CMT Plug, RU WL, RIH WL, Tagged TOC @ 380, POH WL, TIH TBG to 393, Reverse Circulate Clean, Notify BLM, Will Not Perforate , Cont. with Cement Prog, ND BOP and Support Tructure , Reconfig, Support Structure for CSG CUT and Pull, Change Over Lift Equipment, PU Fishing Tools to cut CSG @ 107 Feet, LD CSG Cutter, PU CSG Spear, Verify CSG is Free, CSG Free, LD Spear, Secure well, Perform Debrief, Depart Location , Will Pull CSG in AM			
3/15/2023		Review JSA, Check PSI, RU CSG Crew, PU Fishing Spear, Latch CSG, LD CSG, RD CSG Crew, Tally CSG, Rig Down P&A Equipment for Surface Well head cut, Unable to Fit PKR/ tools past Surface well head into 8 5/8 to Squeeze Cement.			
3/16/2023		Review JSA, Check PSI, TOP OFF Well, CUT 7 1/6 Bell Nipple, Test Fit 8 5/8 Bit and Scrapper, Shut Down Due to High Winds, Will RU cont. Cement Prog In AM			
3/17/2023		Review JSA, Set up WSU support, RU WSU, PU 8 5/8 CSG Scrapper, RIH CSG Scrapper, TAG Cut CSG, POH LD Scrapper, PU 8 5/8 Full Bore PKR, TIH PKR, PSI Test CSG, POH PKR, RU Wire Line, RIH WL Perf, 8 5/8 CSG, POH LD WL, PU 8 5/8 PKR to 80FT, Est. Inj. Rate, Squeeze Cement, POH PKR, SION			
3/20/2023		Review JSA, Check PSI, TAG TOC, TOP OFF Well, RD MO from BSWFU 29 to BSWFU 25			

## AS PLUGGED WELLBORE DIAGRAM

## BENSON SHUGART WATERFLOOD UNIT #29

Shugart (Yates) Field

Eddy County, New Mexico

1650 FSL &amp; 330 FWL, Sec-30, T-18S, R-31E

API# 30-015-05649

Spud Date: 4/5/62

Completion Date: 4/29/62

Base of Fresh Water: 200'

GL Elevation: 3566'

KB Elevation: 3576'

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

## Surface Casing

Size: 8 5/8"  
 Wt., Grd.: 36#  
 Depth: 810'  
 Sxs Cmt: 50 sx  
 Circulate: Unknown  
 TOC: Unknown  
 Hole Size: 11"

est. TOC @ 1,018'

## Production Casing

Size: 5 1/2"  
 Wt., Grd.: 14#  
 Depth: 2,542'  
 Sxs Cmt: 200 sx  
 Circulate: Unknown  
 TOC: Unknown  
 Hole Size: 7 7/8"

Formation	TOP (MD)
Rustler	475'
Salt Top	846'
Salt Bottom	1,829'
Yates	2,122'

3/20/23: Tag cement in csg @ 70', circulate to surface w/ 15 sx Class C

3/14/23: Perf 8-5/8" @ 100'; squeeze 120 sx Class C through packer w/ Cement returns to surface

3/14/23: Cut/pull prod csg f/ 107'

3/13/23: Perf @ 890', est. circulation; squeeze 70 sx Class C  
 Tag plug @ 380'

3/13/23: Spot 25 sx Class C f/ 1,789' - 1,540'

3/11/23: Spot 70 sx Class C f/ 2,398' - 1,723'  
 Tag plug @ 1,789'

3/11/23: Set CIBP @ 2,398'

Seven Rivers

2498-2510' (4 spf) - Frac w/ 30,000 gals oil &amp; 60,000# 20/40 sand.

PBTD @ 2530'  
 TD @ 2542'

**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 204762

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 204762
	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