

Well Name: SHUGART 25 FEDERAL	Well Location: T18S / R31E / SEC 25 / NESW / 32.7168749 / -103.8254569	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC065680	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153145400X1	Well Status: Abandoned	Operator: RAYBAW OPERATING LLC

Accepted for record –NMOCD gc3/5/2024

Subsequent Report

Sundry ID: 2760993

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 11/10/2023	Time Sundry Submitted: 09:30
Date Operation Actually Began: 10/20/2023	

**Actual Procedure:** BLM Bond #NMB001894 / Certificate #3083127798 10/20/23 MIRU plugging equipment. 10/23/23 Dug out cellar. ND wellhead, NU BOP. POH w/ tbg, RIH w/ work string. 10/24/23 RIH to 12,006'. Circ'd hole w/ 280 bbls brine H2O. Spotted 45 sx class H cmt w/ 2% retarder @ 12,006-11,641'. WOC. 10/25/23 Tagged plug @ 11,930'. Spotted 40 sx class H cmt & 1.5 sx cmt retardant @ 11,930-11,605'. WOC. 10/26/23 Tagged plug @ 11,861'. Spotted 30 sx class H cmt w/ 2% cmt retarder @ 11861-11617'. WOC. 10/27/23 Tagged plug @ 10,491'. Rodrigo Gonzalez w/ BLM advised to drill the plug out. 10/30/23-10/31/23 Drilled down to 10,588' & fell out of cmt. Tagged cmt @ 11,786'. Circulated well clean. 11/01/23 Spotted 45 sx class H cmt @ 11,786-11,429'. WOC. 11/02/23 Tagged plug @ 11,443'. Rodrigo Gonzalez w/ BLM advised to continue with plugging procedure. Spotted 25 sx class H cmt @ 10,974-10,770'. Spotted 35 sx class H cmt @ 10,050-9766'. 11/03/23 Spotted 50 sx class C cmt @ 6750-6245'. Perf'd @ 4938'. Sqz'd 80 sx class C cmt @ 4938-4498'. WOC. 11/06/23 Tagged plug @ 4480'. Perf'd @ 2820'. Sqz'd 65 sx class C cmt w/ 2% CACL @ 2820-2690'. WOC & tagged @2665'. Perf'd @ 1068'. Sqz'd 65 sx class C cmt @ 1068-770'. WOC. 11/07/23 Tagged plug @ 760'. Perf'd @ 140'. ND BOP, flanged up well. Sqz'd 45 sx class C cmt @ 140' & circulated to surface. Rigged down & moved off. 11/09/23 Moved in backhoe and welder. Cut off well head & anchors. Rodrigo Gonzalez w/ BLM verified cmt @ surface. Welded on "Underground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

Received by OCD: 1/16/2024 1:30:19 PM

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SR Attachments

Actual Procedure

P\_A\_WBD\_\_\_Sign\_Pics\_Raybaw\_Shugart\_25\_Federal\_Com\_\_1\_20231110092012.pdf

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: NANCY WINN	Signed on: NOV 10, 2023 09:26 AM
Name: RAYBAW OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 2626 COLE AVE SUITE 300	
City: DALLAS	State: TX
Phone: (281) 793-5452	
Email address: NWINN@SBCGLOBAL.NET	

Field

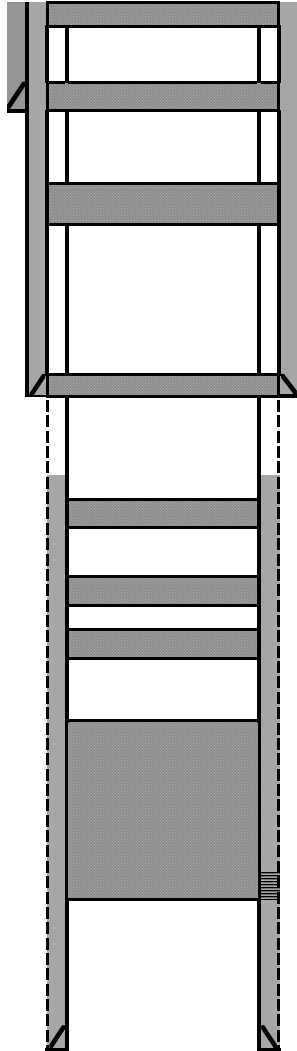
Representative Name: Tim Houghtaling	
Street Address: 2626 Cole Ave Suite 300	
City: Dallas	State: TX
Phone: (575)513-0131	Zip: 75204
Email address: timh928@msn.com	

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: 11/27/2023
Signature: James A Amos	

<b>RAYBAW Operating, LLC</b>		<b>PLUGGED</b>	
Author:	<b>Abby @ BCM</b>	Well No.	<b>#1</b>
Well Name	<b>Shugart 25 Fed Com</b>	API #:	<b>30-015-31454</b>
Field/Pool	<b>Shugart, Morrow</b>	Location:	<b>Sec 25, T18S, R31E</b>
County	<b>Eddy</b>		<b>1980 FSL &amp; 1980 FWL</b>
State	<b>NM</b>	GL:	<b>3673</b>
Spud Date	<b>12/10/2000</b>		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8	H40	48#	822	17 1/2	719	0
Inter Csg	8 5/8	J55	32#	4,548	12 1/4	1,850	0
Prod Csg	5 1/2	L80	17&20#	12,249	7 7/8	1,160	6,400



8. Perf'd @ 140'. Sqz'd 45 sx class C cmt @ 140' & circulated to surface.

13 3/8 48# CSG @ 822

7. Perf'd @ 1068'. Sqz'd 65 sx class C cmt @ 1068-770'. WOC & Tagged plug @ 760'.

6. Perf'd @ 2820'. Sqz'd 65 sx class C cmt w/ 2% CACL @ 2820-2690'. WOC & tagged @ 2665'.

8 5/8 32# CSG @ 4,548

5. Perf'd @ 4938'. Sqz'd 80 sx class C cmt @ 4938-4498'. WOC & Tagged plug @ 4480'.

4. Spotted 50 sx class C cmt @ 6750-6245'.

3. Spotted 35 sx class H cmt @ 10,050-9766'.

2. Spotted 25 sx class H cmt @ 10,974-10,770'.

1. RIH to 12,006'. Circ'd hole w/ 280 bbls brine H2O. Spotted 45 sx class H cmt w/ 2% retarder @ 12,006-11,641'. WOC. Tagged plug @ 11,930'. Spotted 40 sx class H cmt & 1.5 sx cmt retardant @ 11,930-11,605'. WOC. Tagged plug @ 11,861'. Spotted 30 sx class H cmt w/ 2% cmt retarder @ 11,861-11,617'. WOC. Tagged plug @ 10,491'. Rodrigo Gonzalez w/ BLM advised to drill the plug out. Drilled down to 10,588' & fell out of cmt. Tagged cmt @ 11,786'. Circulated well clean. Spotted 45 sx class H cmt @ 11,786-11,429'. WOC & Tagged plug @ 11,443'.

Perfs @ 11,908-11,956'

5 1/2 17&20# CSG @ 12,249

TDPB @ 12,157  
TD @ 12,250

Formation	Top
Rust	826
T/Salt	1018
Yates	2770
Queen	3540
SA	4430
Del	4888
Bone Springs	6564
Avalon	6910
Wolfcamp	10,000
Strawn	10,924
Atoka	11,186
Morrow	11,515

32.7167778  
-103.8251343

**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 304061

CONDITIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 304061
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	3/6/2024