

Well Name: GREENWOOD PRE-GRAYBURG	Well Location: T18S / R31E / SEC 27 / SWNE / 32.7203073 / -103.8551823	County or Parish/State: EDDY / NM
Well Number: 24	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC029392B	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153517600X1	Well Status: Abandoned	Operator: CHEVRON USA INCORPORATED

Accepted for record –NMOCD gc10/26/2023

Subsequent Report

Sundry ID: 2748598

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 08/30/2023

Time Sundry Submitted: 07:58

Date Operation Actually Began: 08/04/2023

Actual Procedure: Please see attached Plugging summary and As Plugged Wellbore Diagram.

SR Attachments

Actual Procedure

PGU_24B_Subsequent_Report_20230830075821.pdf

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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: AUG 30, 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:

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: 09/14/2023

Signature: James A Amos



P&A Operations Summary - External

Well Name GREENWOOD PRE GB U 24	Field Name Shugart	Lease GREENWOOD PRE-GRAYBURG UNIT	Area Central
Business Unit	County/ Parish	Global Metrics Region	Surface UWI
Basic Well Data			
Current RKB Elevation	Original RKB Elevation (ft) 3,660.00	Latitude (°) 32° 43' 12.684" N	Longitude (°) 103° 51' 16.74" W
Daily Operations			
Start Date	Summary		
8/4/2023	Move rig and equipment from LSAU 77 to location.		
8/7/2023	MIRU. Pull pump offseat. Hot oil tubing. Pull high and shut in well.		
8/8/2023	TOH lay down rod string. N/U BOP. Pressure test BOP. Release TAC.		
8/9/2023	POOH, LD TAC, PSN and Mud Anchor Assembly, RIH tag CIBP @ 9755', Spot 31 sacks class H 16.4 ppg 1.06 yield cement f/9755'-t/9404', Displaced w/ 55 bbls of FW. POOH above perms. SDFN		
8/10/2023	POOH, SDFN due to E-line truck breaking down and not being available until tomorrow morning.		
8/11/2023	RIH w/ CIBP Set 8024', Shut-down due to high heat index.		
8/12/2023	RIH tag CIBP @8020', Successfully pressure test CIBP to 2000 psi test. Spot 40 sacks Class H 16.4 ppg 1.06 yield cement f/8019'-t/7694', Displaced w/ 44.5 bbls. Pumped MLF from f/ 7694' t/6315. POOH, Spot 40 sacks Class C 14.8 ppg 1.32 yield cement f/6300'-t/5895', Displaced w/ 34 bbls of brine. POOH. SDFN		
8/14/2023	RIH and tag cement @5823', POOH, Spot 80 sacks Class C 14.8 ppg 1.32 yield cement f/4741'-t/3893', Displaced w/ 22 bbls of brine. POOH. WOC. RIH and tag cement @3893', POOH, Spot 55 sacks Class C 14.8 ppg 1.32 yield cement f/2245'-t/1,688', Displaced w/ 9 bbls of brine. POOH. SDFN		
8/15/2023	RIH and tag cement @1688', POOH, pressure test casing, RIH and Perforate @ 906', unable to circulate, perforate @ 709', unable to circulate. SDFN.		
8/16/2023	MIRU Renegade E-line and perform CBL log. Trouble shoot surface casing valves. re-attempt to circulateacross wellhead. No success RD and move to the side of location. Hydrovac cellar to expose side outlet valves.		
8/17/2023	ND Int and surface risers to verify conditions. Int SOV had a VR plug installed and the other side had a valve that was shut. Resecured SOV.		
8/18/2023	Remove VR plug and attempt to circulate down the production through the int. to surface. Re-install risers.		
8/21/2023	Perform succesful bubble test. RU on the well, RIH, Rig Pump broke down, SDFN		
8/22/2023	Work on rig pump. No success part had to be taken back to the shop.		
8/23/2023	Complete rig pump repair. Spot 25 sxs 956'-703'. L/D tubing. N/D BOP. Install top flange. Establish circulation. Pump 175 sxs cement to surface witnessed by BLM Roberta Thompson. RDMO		

AS PLUGGED WELLBORE DIAGRAM

FIELD: Shugart
 LEASE/UNIT: Greenwood Pre-Grayburg Unit
 WELL NO.: 24
 COUNTY: Eddy ST: New Mexico
 LOCATION: 1980' FNL & 1980' FEL, Sec. 27, T-18S, R-31E

API NO.: 30-015-35176
 CHEVNO:
 PROD FORMATION:
 STATUS: SI Oil Well

Spud Date: 7/16/2008
 TD Date: 8/10/2008
 Comp Date: 10/8/2008
 GL: 3634'
 KB: 3660'

Base of Fresh Water: 300'

POTASH: NO

Surface Casing

Size: 13-3/8"
 Wt., Grd.: 48# H40
 Depth: 659'
 Sxs Cmt: 585 sx
 Circulate: Yes, 50 sx
 TOC: Surf
 Hole Size: 17-1/2"

Intermediate Casing

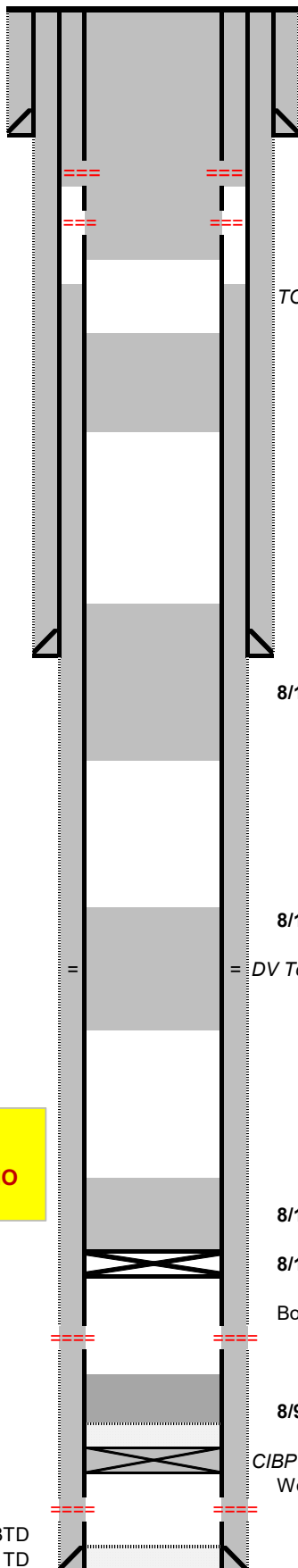
Size: 8-5/8"
 Wt., Grd.: 32# J55
 Depth: 4,085'
 Sxs Cmt: 1090 sx
 Circulate: Yes, 257 sx
 TOC: Surf
 Hole Size: 11"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 17# L80
 Depth: 10,005'
 DV Tool: 6,110'
 Sxs Cmt: 1325 sx
 Circulate: No
 TOC: 1,070' via CBL
 Hole Size: 7-7/8"

Formation	Top (MD)
Rustler	651'
Salt Top	856'
Salt Bottom	2,021'
Yates	2,195'
Seven Rivers	2,738'
Queen	3,332'
Grayburg	3,596'
Delaware	4,691'
Bone Spring	6,230'
Wolfcamp	9,648'

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



8/23/23: Spot 25 sx Class C f/ 956' - 703'; circulate 175 sx Class C f/ 706' - 0'

8/15/23: Perf @ 709', unable to est. circulation. Discover VR plug in csg valve. Circulate WB clean through perfs

8/15/23: Perf @ 906', unable to establish circulation

TOC @ 1,070'

8/14/23: Spot 55 sx Class C f/ 2,245' - 1,688'; tag pug @ 1,688'

8/14/23: Spot 80 sx Class C f/ 4,741' - 3,893'; tag pug @ 3,893'

8/12/23: Spot 40 sx Class C f/ 6,300' - 5,895'; tag plug @ 5,823'

= DV Tool @ 6,110'

8/12/23: Spot 40 sx Class H f/ 8,024' - 7,694'

8/11/23: Set CIBP @ 8,024'

Bone Spring Perfs (2 spf, 9/2008):
 8124-8167' - Treat w/ 5000 gals 15% NEFE HCl acid

8/9/23: Tag and spot 31 sx Class H f/ 9,755' - 9,404'

CIBP @ 9,790' w/ 4 sx cmt dump bailed on top

Wolfcamp Perfs (2spf, 9/2008):
 9827-9844' - Treat w/ 3000 gals 15% NEFE & 10,000 gals 2% gel

9,911' PBDT
 10,005' TD

Torres, Mark

From: Immatty, Keith P <kimmatty@blm.gov>
Sent: Tuesday, August 15, 2023 12:16 PM
To: Torres, Mark
Cc: Key, Andy; Thompson, Roberta A
Subject: [****EXTERNAL****] RE: [EXTERNAL] GPGU #24B (30-015-35176) Forward Plan

Be aware this external email contains an attachment and/or link.

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 as proposed.

Regards,

Keith Immatty

From: Torres, Mark <MarkTorres@chevron.com>
Sent: Tuesday, August 15, 2023 10:44 AM
To: Immatty, Keith P <kimmatty@blm.gov>
Cc: Key, Andy <andrew.key@chevron.com>
Subject: [EXTERNAL] GPGU #24B (30-015-35176) Forward Plan

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Hey Keith,

Confirming our conversation for the forward plan on the Greenwood Pre-Grayburg Unit #24B:

Perf the 5-1/2" 50' below the 13-3/8" shoe at 709' and attempt to establish circulation up the 5-1/2" x 8-5/8" annulus; circulate annulus clean.

- If it doesn't circulate: perform CBL first thing tomorrow morning.
- If it does circulate: Trip tubing in to 956' (50' below perfs) and circulate cement to surface inside 5-1/2", trip tubing out of well and squeeze cement to surface in 5-1/2" x 8-5/8" annulus.

Thanks,

Mark Torres
Well Abandonment Engineer

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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 265399

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 265399
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/26/2023