

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		
	Title	
Signature	Date	

Accepted for record – NMOCD gc1/4/2023

## THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Additional Remarks

Spot 295 sacks Class C cement from 881' to surface

### Location of Well

0. SHL: NWSW / 1980 FSL / 660 FWL / TWSP: 18S / RANGE: 31E / SECTION: 34 / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )

BHL: NWSW / 1980 FSL / 660 FWL / TWSP: 18S / SECTION: / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )



# EMC Daily P&A Report - External

Report Date: 10/26/2022

Rpt #: 14

Well Name GREENWOOD PRE-GRAYB UT 11	Field Name Shugart	Lease GRNWOOD PRE-GRBG UN	Area Central
Business Unit EMC	County/ Parish Eddy	Global Metrics Region EMC US East	Surface UWI 3001522602

Basic Well Data			
Current RKB Elevation	Original RKB Elevation (ft) 3,629.00	Latitude (°) 32° 42' 7.38" N	Longitude (°) 103° 51' 47.304" W
Job Category Abandon	Actual Start Date 10/10/2022 07:00		Actual End Date
Primary Job Type Abandon Well - Permanent	Well Type GAS		WWO/WWR Number

Phases						
Actual Start Date	Actual End Date	Phase 1	Phase 2	Planned AFE Duration (days)	Time Log Hrs (hr)	Percent Problem Time (%)
		PREP	FAC			
		MOB	MOVEON			
10/10/2022 07:00	10/12/2022 15:45	ABAN	TBGPULL		31.00	
10/12/2022 15:45	10/21/2022 12:00	ABAN	CMTPLUG		88.00	79.83
10/21/2022 12:00	10/25/2022 15:45	ABAN	CSGPULL		21.75	458.62
10/25/2022 15:45	10/26/2022 18:00	ABAN	CMTPLUG		11.75	223.40
		REST	FAC			

Daily Operations		
Report Start Date 10/26/2022 07:00	Report End Date 10/26/2022 18:00	Report Number 14
Time Log Total Hours (hr) 11.00		
Operations Summary RIH and tag cement with tbg, spot salt gel, L/D tbg to 881' and spot cement to surface. N/D BOP, R/D P&A equipment. P&A complete.		
Projected Operations Road P&A equipment to the Keller 11 State 1Y.		

Daily Pressures			
Type	Des	P (psi)	Note
Casing	Intermediate	0.0	
Casing	Surface	0.0	
Casing	Production	0.0	

Online - Time Log						
Start Time	End Time	Dur (hr)	Activity	Com	Unscheduled Event Ref No.	Unscheduled Event Time (hr)
07:00	08:00	1.00	HESMTG	Crew reviewed JSAs, SYLA, tenet #6, ERP, and Human Performance-High Workload.	3	1.00
08:00	08:30	0.50	FLODWN	Set out H2S/safety equipment. Open well and check for pressure. Well had 0 psi on intermediate and surface csg strings.	3	0.50
08:30	08:45	0.25	EQRPR	Install valve air actuator on cement pump.	3	0.25
08:45	10:00	1.25	TIH	RIH with 34 jts of 2 7/8" 6.5 ppf L-80 tbg and tag cement at 1106'.	3	1.25
10:00	10:15	0.25	CC	R/U pump and load hole with 2 bbls of 10 ppg brine water slowly to prep for bubble test.	3	0.25
10:15	11:00	0.75	MONITOR	Perform bubble test on intermediate casing string-passed, Surface casing has passed earlier.	3	0.75
11:00	11:15	0.25	CC	Circulate 18 bbls of 10 ppg brine water with salt gel from 1106'-881'.	3	0.25
11:15	11:30	0.25	TOH	L/D 7 jts of 2 7/8" 6.5 ppf L-80 tbg to 881'.	3	0.25
11:30	12:30	1.00	CMTPLUG	Circulate 295sx of class C, 1.32 yld, 14.8 ppg cement from 881'-surface. Slurry-69.3 bbls, mix water-44.25 bbls, and displacement-0 bbls.	3	1.00
12:30	12:45	0.25	TOH	POOH and L/D 27 jts of 2 7/8" 6.5 ppf L-80 tbg.	3	0.25
12:45	13:15	0.50	R/D	R/D tbg equipment and R/D work floor.	3	0.50
13:15	14:00	0.75	BOPN/D	N/D BOP and wash out BOP.	3	0.75
14:00	14:30	0.50	HESREST	Crew lunch break.	3	0.50
14:30	16:45	2.25	R/D	Wash out steel pit and tbg, R/D cement pump.	3	2.25
16:45	17:45	1.00	R/D	Unload tbg from pipe racks and load equipment onto float trailer. Clean up location.	3	1.00
17:45	18:00	0.25	WELLSI	Secure location and shut down for the day.	3	0.25

Cement Plugs					
Cementing Start Date 10/26/2022 11:30	Cementing End Date 10/26/2022 12:30	Description Cement Plug	Type Plug	Vendor	Technical Result Success
Stage Number 1	Top Depth (ftKB) 0.0	Bottom Depth (ftKB) 881.0	Avg Pump Rate (bbl/min) 3	Final Pump Pressure (psi) 100.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 295	Volume Pumped (bbl) 69.3

Equipment Pressure Tests				
Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?

Comment

Tubing Strings			
Tubing Description Tubing - Production	Wellbore Original Hole	Artificial Lift System	Set Depth (MD) (ftKB) 11,779.0
Run Job Complete, 12/3/1978 00:00	Run Date 10/21/2005 00:00	Pull Job Abandon Well - Permanent, 10/10/2022 07:00	Pull Date 10/10/2022 10:00

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# EMC Daily P&A Report - External

**Rpt #: 12**

<b>Basic Well Data</b>			
Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
	3,629.00	32° 42' 7.38" N	103° 51' 47.304" W
Job Category Abandon	Actual Start Date 10/10/2022 07:00	Actual End Date	
Primary Job Type Abandon Well - Permanent	Well Type GAS	WWO/WWR Number	

## Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Planned AFE Duration (days)	Time Log Hrs (hr)	Percent Problem Time (%)
		PREP	FAC			
		MOB	MOVEON			
10/10/2022 07:00	10/12/2022 15:45	ABAN	TBGPULL		31.00	
10/12/2022 15:45	10/21/2022 12:00	ABAN	CMTPLUG		88.00	79.83
10/21/2022 12:00	10/25/2022 15:45	ABAN	CSGPULL		21.75	458.62
10/25/2022 15:45	10/26/2022 18:00	ABAN	CMTPLUG		11.75	223.40
		REST	FAC			

### Daily Operations

Time Log Total Hours (hr)	8.00
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## Operations Summary

Finish removing wellhead bolts, remove B section of wellhead, spear csq and remove hanger, N/U BOP.

Projected Operations	9
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RIH with tbq and spot cement across csq stub.

Daily Pressures	
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Type	Des	P (psi)	Note
Casing	Surface	0.0	
Casing	Intermediate	0.0	
Casing	Production	0.0	

### Online - Time Log

Start Time	End Time	Dur (hr)	Activity	Com	Unscheduled Event Ref No.	Unscheduled Event Time (hr)
07:00	07:45	0.75	HESMTG	Crew reviewed Emergency Response Plan, tenet #2, Human Performance-Distractions, and JSAs.	3	0.75
07:45	08:15	0.50	FLODWN	Set out safety/H2S equipment. Open well and check for pressure. Well had 0 psi on all strings.	3	0.50
08:15	11:15	3.00	WHDRCVR	Resume removing wellhead B section.	3	3.00
11:15	11:30	0.25	CSGPULL	P/U csg spear and spear 5.5" casing and remove hanger. Stack out casing and remove csg spear.	3	0.25
11:30	12:15	0.75	BOPN/U	N/U BOP for 5.5" csg.	3	0.75
12:15	12:45	0.50	HESREST	Crew lunch break.	3	0.50
12:45	13:15	0.50	R/U	R/U work floor.	3	0.50
13:15	13:45	0.50	R/U	Move pipe racks and tbg slide out of way. Spot L/D machine and install extension. Move pipe racks into position near L/D machine.	3	0.50
13:45	14:15	0.50	R/U	Spot tong power unit and R/U hydraulic casing tongs.	3	0.50
14:15	15:00	0.75	WELLSI	Secure location, load equipment onto trailers and secure for extended shut down, and shut down for weekend and Monday.	3	0.75

## Cement Plugs

Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)
Fluid Type	Class	Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)

[illegible]

Comment				
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## Tubing Strings

Tubing Description Tubing - Production	Wellbore Original Hole	Artificial Lift System	Set Depth (MD) (ftKB) 11,779.0
Run Job Complete, 12/3/1978 00:00	Run Date 10/21/2005 00:00	Pull Job Abandon Well - Permanent, 10/10/2022 07:00	Pull Date 10/10/2022 10:00





# EMC Daily P&A Report - External

Report Date: 10/21/2022

Rpt #: 11

Well Name GREENWOOD PRE-GRAYB UT 11	Field Name Shugart	Lease GRNWOOD PRE-GRBG UN	Area Central
Business Unit EMC	County/ Parish Eddy	Global Metrics Region EMC US East	Surface UWI 3001522602

Basic Well Data			
Current RKB Elevation	Original RKB Elevation (ft) 3,629.00	Latitude (°) 32° 42' 7.38" N	Longitude (°) 103° 51' 47.304" W
Job Category Abandon	Actual Start Date 10/10/2022 07:00		Actual End Date
Primary Job Type Abandon Well - Permanent	Well Type GAS		WWO/WWR Number

Phases						
Actual Start Date	Actual End Date	Phase 1	Phase 2	Planned AFE Duration (days)	Time Log Hrs (hr)	Percent Problem Time (%)
		PREP	FAC			
		MOB	MOVEON			
10/10/2022 07:00	10/12/2022 15:45	ABAN	TBGPULL		31.00	
10/12/2022 15:45	10/21/2022 12:00	ABAN	CMTPLUG		88.00	79.83
10/21/2022 12:00	10/25/2022 15:45	ABAN	CSGPULL		21.75	458.62
10/25/2022 15:45	10/26/2022 18:00	ABAN	CMTPLUG		11.75	223.40
		REST	FAC			

Daily Operations		
Report Start Date 10/21/2022 07:00	Report End Date 10/21/2022 19:00	Report Number 11
Time Log Total Hours (hr) 11.00		
Operations Summary Bubble test intermediate csg, test was inconclusive. Perf at 1200' to establish circulation and cut csg at 1200'. Start to remove wellhead bolts.		
Projected Operations Will remove B section of wellhead and N/U BOP.		

Daily Pressures			
Type	Des	P (psi)	Note
Casing	Surface	0.0	
Casing	Intermediate	0.0	
Casing	Production	0.0	

Online - Time Log						
Start Time	End Time	Dur (hr)	Activity	Com	Unscheduled Event Ref No.	Unscheduled Event Time (hr)
07:00	07:45	0.75	HESMTG	Crew reviewed JSAs, ERP, Human Performance-End of Shift/extended Hours, and tenet #1.	3	0.75
07:45	08:15	0.50	FLODWN	Set out H2S/safety equipment. Open well and check for pressure. Well had 0 psi-production, intermediate, and surface csg strings.	3	0.50
08:15	09:15	1.00	MONITOR	Bubble test intermediate csg and csg string is still taking water at a rate of apx 6-8 oz/15 minutes.	3	1.00
09:15	09:30	0.25	TRBSHT	Contact Hayes Thibodaux with bubble test results and we decided to cut and pull csg from 1200'. Contact Long Vo/NM BLM engineer with plan forward.	3	0.25
09:30	10:00	0.50	LBRCTR	MIRU wireline and R/U lubricator.	3	0.50
10:00	10:30	0.50	GUNARM	Build and arm perforating gun.	3	0.50
10:30	10:45	0.25	PERF	RIH with wireline and perforate 5 shots at 1200'. POOH with wireline.	3	0.25
10:45	11:15	0.50	CC	R/U pump and establish injection rate of 4 bpm at 450 psi with 65 bbls of 10 ppg brine water.	3	0.50
11:15	12:00	0.75	LBRCTR	R/U lubricator. Assemble casing cutter.	3	0.75
12:00	12:30	0.50	CSGCUTDH	RIH with 5.5" casing cutter and cut casing at 1200'. POOH with wireline.	3	0.50
12:30	12:45	0.25	LBRCTR	R/D lubricator.	3	0.25
12:45	13:00	0.25	R/D	R/D tbg equipment and work floor.	3	0.25
13:00	13:30	0.50	BOPN/D	N/D drip pan and BOP.	3	0.50
13:30	13:45	0.25	WHDRCVR	Dig out cellar.	3	0.25
13:45	17:45	4.00	WHDRCVR	R/U nipple up crew and start to remove bolts for B-section of wellhead. We were only able to remove 3 bolts completely. Will continue in the morning.	3	4.00
17:45	18:00	0.25	WELLSI	Secure location and SION.	3	0.25

Cement Plugs					
Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result
Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)
Fluid Type	Class	Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)

Equipment Pressure Tests				
Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
Comment				

Tubing Strings			
Tubing Description Tubing - Production	Wellbore Original Hole	Artificial Lift System	Set Depth (MD) (ftKB) 11,779.0
Run Job Complete, 12/3/1978 00:00	Run Date 10/21/2005 00:00	Pull Job Abandon Well - Permanent, 10/10/2022 07:00	Pull Date 10/10/2022 10:00

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# EMC Daily P&A Report - External

Report Date: 10/19/2022

Rpt #: 9

Well Name GREENWOOD PRE-GRAYB UT 11		Field Name Shugart		Lease GRNWOOD PRE-GRBG UN		Area Central		
Business Unit EMC		County/ Parish Eddy		Global Metrics Region EMC US East		Surface UWI 3001522602		
Basic Well Data								
Current RKB Elevation		Original RKB Elevation (ft) 3,629.00		Latitude (°) 32° 42' 7.38" N		Longitude (°) 103° 51' 47.304" W		
Job Category Abandon			Actual Start Date 10/10/2022 07:00			Actual End Date		
Primary Job Type Abandon Well - Permanent			Well Type GAS			WWO/WWR Number		
Phases								
Actual Start Date		Actual End Date		Phase 1	Phase 2	Planned AFE Duration (days)	Time Log Hrs (hr)	Percent Problem Time (%)
				PREP	FAC			
				MOB	MOVEON			
10/10/2022 07:00		10/12/2022 15:45		ABAN	TBGPULL		31.00	
10/12/2022 15:45		10/21/2022 12:00		ABAN	CMTPLUG		88.00	79.83
10/21/2022 12:00		10/25/2022 15:45		ABAN	CSGPULL		21.75	458.62
10/25/2022 15:45		10/26/2022 18:00		ABAN	CMTPLUG		11.75	223.40
				REST	FAC			
Daily Operations								
Report Start Date 10/19/2022 07:00			Report End Date 10/19/2022 18:15			Report Number 9		
Time Log Total Hours (hr) 11.25								
Operations Summary MIRU wireline and perform CBL on 2 7/8" tbg, perforate 8 DP shots at 2375', establish circulation via 9 5/8" intermediate, cut tbg at 2132', stand back 32 stands of 2 7/8" tbg, circulate 100sx of cement, shut in.								
Projected Operations Bubble test, tag cement, perforate, and cement to surface.								
Daily Pressures								
Type		Des		P (psi)		Note		
Casing		Surface		0.0				
Casing		Intermediate		0.0				
Casing		Production		0.0				
Online - Time Log								
Start Time	End Time	Dur (hr)	Activity	Com			Unscheduled Event Ref No.	Unscheduled Event Time (hr)
07:00	07:45	0.75	HESMTG	Crew reviewed JSAs, ERP, Human Performance-High Workload, and tenet #9.			3	0.75
07:45	08:15	0.50	FLODWN	Set out H2S/safety equipment. Open well and check for pressure. Well had 0 psi-tbg, 0 psi-production, 0 psi-intermediate, and 0 psi-surface.			3	0.50
08:15	08:45	0.50	LBRCTR	MIRU A-Plus wireline and R/U lubricator.			3	0.50
08:45	10:30	1.75	LOGWL	Assemble BHA for CL. RIH with logging tools and perform CBL from 2375'-700'. POOH and L/D logging tools.			3	1.75
10:30	10:45	0.25	LBRCTR	R/D lubricator and A-Plus wireline.			3	0.25
10:45	11:45	1.00	TRBSHT	Contact Robert Wallace with CBL results and to develop a plan forward. Contact Long Vo/NM BLM engineer to discuss our plan forward.			3	1.00
11:45	12:45	1.00	CSGTST	Pressure test production csg to 500 psi-no leakoff and pressure test intermediate csg to 500 psi-also held with no leakoff as requested by NM BLM engineer. Report results to Robert Wallace and Long Vo/NM BLM engineer.			3	1.00
12:45	13:15	0.50	HESREST	Crew lunch break.			3	0.50
13:15	13:45	0.50	REHEAD	Rehead Sunset wireline.			3	0.50
13:45	14:30	0.75	GUNARM	Assemble 8 DP shot perf gun.			3	0.75
14:30	15:00	0.50	PERF	RIH with wireline and perforate 8 DP shots at 2375'. POOH with wireline.			3	0.50
15:00	15:15	0.25	INJ	R/U pump and establish injection rate through perfs at 2375'. \$ bpm at 500 psi.			3	0.25
15:15	16:00	0.75	TRBSHT	Contact Robert Wallace with results of perf and injection rate. Contact Long Vo/NM BLM engineer with results and to discuss plan forward.			3	0.75
16:00	16:30	0.50	TBGCUTDH	RIH with tbg cutter and cut tbg at 2132'. POOH with wireline.			3	0.50
16:30	17:15	0.75	TOH	Stand back 32 stands of 2 7/8" 6.5 ppf L-80 tbg and L/D 6' cut piece of tbg.			3	0.75
17:15	18:00	0.75	CMTPLUG	Sqz/circulate 100sx of class C, 1.32 yld, 14.8 ppg cement from 2375'-1980'. 23.5 bbls slurry, 15 bbls mix water, and 45.9 bbls of displacement.			3	0.75
18:00	18:15	0.25	FB-WELLSI	Secure location and SION.			3	0.25
Cement Plugs								
Cementing Start Date 10/19/2022 17:15		Cementing End Date 10/19/2022 18:00		Description Cement Squeeze		Type Plug - Balanced	Vendor	Technical Result Success
Stage Number 1		Top Depth (ftKB) 1,980.0		Bottom Depth (ftKB) 2,375.0		Avg Pump Rate (bbl/min) 4	Final Pump Pressure (psi) 450.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead		Class C		Density (lb/gal) 14.80		Yield (ft³/sack) 1.32	Quantity (sacks) 100	Volume Pumped (bbl) 23.5
Equipment Pressure Tests								
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested		Failed? N
Comment Pressure test intermediate csg								
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested		Failed? N
Comment Pressure test production csg								
Tubing Strings								
Tubing Description Tubing - Production		Wellbore Original Hole		Artificial Lift System		Set Depth (MD) (ftKB) 11,779.0		
Run Job Complete, 12/3/1978 00:00		Run Date 10/21/2005 00:00		Pull Job Abandon Well - Permanent, 10/10/2022 07:00		Pull Date 10/10/2022 10:00		



# EMC Daily P&A Report - External

Report Date: 10/18/2022

Rpt #: 8

Well Name GREENWOOD PRE-GRAYB UT 11		Field Name Shugart		Lease GRNWOOD PRE-GRBG UN		Area Central		
Business Unit EMC		County/ Parish Eddy		Global Metrics Region EMC US East		Surface UWI 3001522602		
Basic Well Data								
Current RKB Elevation		Original RKB Elevation (ft) 3,629.00		Latitude (°) 32° 42' 7.38" N		Longitude (°) 103° 51' 47.304" W		
Job Category Abandon			Actual Start Date 10/10/2022 07:00			Actual End Date		
Primary Job Type Abandon Well - Permanent			Well Type GAS			WWO/WWR Number		
Phases								
Actual Start Date		Actual End Date		Phase 1	Phase 2	Planned AFE Duration (days)	Time Log Hrs (hr)	Percent Problem Time (%)
				PREP	FAC			
				MOB	MOVEON			
10/10/2022 07:00		10/12/2022 15:45		ABAN	TBGPULL		31.00	
10/12/2022 15:45		10/21/2022 12:00		ABAN	CMTPLUG		88.00	79.83
10/21/2022 12:00		10/25/2022 15:45		ABAN	CSGPULL		21.75	458.62
10/25/2022 15:45		10/26/2022 18:00		ABAN	CMTPLUG		11.75	223.40
				REST	FAC			
Daily Operations								
Report Start Date 10/18/2022 07:00			Report End Date 10/18/2022 20:00			Report Number 8		
Time Log Total Hours (hr) 13.00								
Operations Summary Perforate at 3360', spot 203sx of cement to 2689', WOC, attempt to tag but tbg is stuck, contact Robert Wallace, RIH with wireline and tag cement inside of tbg at 2384'.								
Projected Operations Perform CBL on tbg and develop plan forward from there.								
Daily Pressures								
Type		Des		P (psi)		Note		
Casing		Surface		0.0				
Casing		Production		0.0				
Casing		Intermediate		0.0				
Online - Time Log								
Start Time	End Time	Dur (hr)	Activity	Com			Unscheduled Event Ref No.	Unscheduled Event Time (hr)
07:00	07:30	0.50	HESMTG	Crew reviewed JSAs, ERP, Human Performance-Distractions, and tenet #8.				
07:30	08:00	0.50	FLODWN	Set out safety/H2S equipment. Open well and check for pressure. Well had 0 psi-tbg, 0 psi-production csg.				
08:00	08:30	0.50	LBRCTR	R/U wireline lubricator.				
08:30	08:45	0.25	GUNARM	Arm perf gun.				
08:45	09:15	0.50	PERF	RIH with wireline and perforate 5 shots at 3360'. POOH with wireline.				
09:15	09:30	0.25	INJ	R/U pump and establish injection rate of 3.7 bpm at 150 psi.				
09:30	10:00	0.50	CMTPLUG	Circulate 203sx of class C, 1.32 yld, 14.8 ppg cement from 3360'-2689'. Slurry-47.7 bbls, mix water-30.45 bbls, and displacement-20.4 bbls, EOT at 2408'.				
10:00	14:00	4.00	WOC	WOC for 4 hours.				
14:00	14:45	0.75	MONITOR	Perform bubble test on surface and intermediate csg. Surface passed but intermediate csg failed bubble test.				
14:45	15:30	0.75	CMTPLUGTST	R/U pump to pressure test csg/cement plug but it pressured up immediately. Attempt to move tbg and found it to be stuck.				
15:30	15:45	0.25	TRBSHT	Contact Robert Wallace and Ryan Felix concerning stuck tbg.				
15:45	18:45	3.00	OPSUS	Work to free tbg while waiting on wireline unit.			3	3.00
18:45	19:00	0.25	LBRCTR	R/U wireline and lubricator.			3	0.25
19:00	19:30	0.50	DUMRUN	RIH with weight bar and tag cement inside of tbg at 2384'. POOH with wireline.			3	0.50
19:30	19:45	0.25	LBRCTR	R/D lubricator.			3	0.25
19:45	20:00	0.25	FB-WELLSI	Secure location and SION.			3	0.25
Cement Plugs								
Cementing Start Date 10/18/2022 09:30		Cementing End Date 10/18/2022 10:00		Description Cement Squeeze	Type Plug - Balanced	Vendor	Technical Result Success	
Stage Number 1		Top Depth (ftKB) 2,689.0		Bottom Depth (ftKB) 3,360.0	Avg Pump Rate (bbl/min) 4	Final Pump Pressure (psi) 450.0	Depth Tagged (MD) (ftKB)	
Fluid Type Lead		Class C		Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 203	Volume Pumped (bbl) 47.7	
Equipment Pressure Tests								
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested	Failed? N	
Comment Pressure test intermediate csg								
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested	Failed? N	
Comment Pressure test production csg								
Tubing Strings								
Tubing Description Tubing - Production		Wellbore Original Hole		Artificial Lift System		Set Depth (MD) (ftKB) 11,779.0		
Run Job Complete, 12/3/1978 00:00		Run Date 10/21/2005 00:00		Pull Job Abandon Well - Permanent, 10/10/2022 07:00		Pull Date 10/10/2022 10:00		



# EMC Daily P&A Report - External

Report Date: 10/17/2022

Rpt #: 7

Well Name GREENWOOD PRE-GRAYB UT 11		Field Name Shugart		Lease GRNWOOD PRE-GRBG UN		Area Central		
Business Unit EMC		County/ Parish Eddy		Global Metrics Region EMC US East		Surface UWI 3001522602		
Basic Well Data								
Current RKB Elevation		Original RKB Elevation (ft) 3,629.00		Latitude (°) 32° 42' 7.38" N		Longitude (°) 103° 51' 47.304" W		
Job Category Abandon			Actual Start Date 10/10/2022 07:00			Actual End Date		
Primary Job Type Abandon Well - Permanent			Well Type GAS			WWO/WWR Number		
Phases								
Actual Start Date		Actual End Date		Phase 1	Phase 2	Planned AFE Duration (days)	Time Log Hrs (hr)	Percent Problem Time (%)
				PREP	FAC			
				MOB	MOVEON			
10/10/2022 07:00		10/12/2022 15:45		ABAN	TBGPULL		31.00	
10/12/2022 15:45		10/21/2022 12:00		ABAN	CMTPLUG		88.00	79.83
10/21/2022 12:00		10/25/2022 15:45		ABAN	CSGPULL		21.75	458.62
10/25/2022 15:45		10/26/2022 18:00		ABAN	CMTPLUG		11.75	223.40
				REST	FAC			
Daily Operations								
Report Start Date 10/17/2022 08:30			Report End Date 10/17/2022 19:00			Report Number 7		
Time Log Total Hours (hr) 10.50								
Operations Summary Put thread protectors back on tbg, move tbg, Check pressures, pump MLF spot 35-sks class C F/ 6704'-6354', displace, L/D 47-jts, spot 70-sks L/D 54-jts WOC. tag TOC @ 4480', reverse spot MLF up T/ 3360', L/D tbg, tail @ 2560'								
Projected Operations R/U WL, perf @ 3360' squeeze 203' sks, WOC tag, test, L/D tbg								
Daily Pressures								
Type		Des		P (psi)		Note		
Casing		Production		0.0				
Casing		Intermediate		0.0				
Casing		Surface		0.0				
Online - Time Log								
Start Time	End Time	Dur (hr)	Activity	Com			Unscheduled Event Ref No.	Unscheduled Event Time (hr)
08:30	09:30	1.00	OPSUS	Waiting on weather				
09:30	10:00	0.50	HESMTG	Safety meeting, tenet 7, POD				
10:00	10:30	0.50	OFFLOAD	Install thread protectors on rental string. move 98-jts off pipe racks.				
10:30	11:00	0.50	OFFLOAD	Check pressure, tbg 0-psi, casing 0-psi, intermediate 0-psi, surface 0-psi				
				R/U tubing equipment				
11:00	11:15	0.25	SPOTPILL	Spot 10 ppg salt gel brine (MLF) from 6354' to 5175', total volume pumped = 28 bbl. MLF to exist between cement plug F/ 6354' T/ 5175'				
11:15	11:45	0.50	CMTPLUG	Spot 35 sx, Class C cement, 1.32 yield, 14.8 ppg: 6704'-6354'				
11:45	12:15	0.50	TOH	TOH (laying down) w/ 47 joints of 2.875" tubing to 5174'.				
12:15	12:45	0.50	CMTPLUG	Spot 70 sx, Class C cement, 1.32 yield, 14.8 ppg: 5174'-4465'				
12:45	13:30	0.75	TOH	TOH (laying down) w/ 54 joints of 2.875" tubing to 3417'. 105-jts in hole				
13:30	14:00	0.50	HESREST	Crew lunch				
14:00	16:15	2.25	WOC	WOC install thread protectors and move tbg off racks.				
16:15	16:45	0.50	TIH	TIH w/ 33-jts of 2-7/8" tbg, tag TOC @ 4488'				
16:45	17:15	0.50	SPOTPILL	Spot 10 ppg salt gel brine (MLF) from 4488' to 3360', total volume pumped = 26 bbl.				
17:15	18:30	1.25	TOH	TOH (laying down) w/ 35 joints of 2.875" tubing to 3360. 103-jts in hole, reverse with 60-bbls brine water TOH w/ 29-jts of 2-7/8" tbg, tail @ 2408'				
18:30	19:00	0.50	HESMTG	SWI debrief with crew				
Cement Plugs								
Cementing Start Date		Cementing End Date		Description	Type	Vendor	Technical Result	
Stage Number		Top Depth (ftKB)		Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)	
Fluid Type		Class		Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)	
Equipment Pressure Tests								
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested	Failed? N	
Comment Pressure test intermediate csg								
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested	Failed? N	
Comment Pressure test production csg								
Tubing Strings								
Tubing Description Tubing - Production			Wellbore Original Hole		Artificial Lift System		Set Depth (MD) (ftKB) 11,779.0	
Run Job Complete, 12/3/1978 00:00			Run Date 10/21/2005 00:00		Pull Job Abandon Well - Permanent, 10/10/2022 07:00		Pull Date 10/10/2022 10:00	



# EMC Daily P&A Report - External

Report Date: 10/15/2022

Rpt #: 6

Well Name GREENWOOD PRE-GRAYB UT 11		Field Name Shugart		Lease GRNWOOD PRE-GRBG UN		Area Central		
Business Unit EMC		County/ Parish Eddy		Global Metrics Region EMC US East		Surface UWI 3001522602		
Basic Well Data								
Current RKB Elevation		Original RKB Elevation (ft) 3,629.00		Latitude (°) 32° 42' 7.38" N		Longitude (°) 103° 51' 47.304" W		
Job Category Abandon			Actual Start Date 10/10/2022 07:00			Actual End Date		
Primary Job Type Abandon Well - Permanent			Well Type GAS			WWO/WWR Number		
Phases								
Actual Start Date		Actual End Date		Phase 1	Phase 2	Planned AFE Duration (days)	Time Log Hrs (hr)	Percent Problem Time (%)
				PREP	FAC			
				MOB	MOVEON			
10/10/2022 07:00		10/12/2022 15:45		ABAN	TBGPULL		31.00	
10/12/2022 15:45		10/21/2022 12:00		ABAN	CMTPLUG		88.00	79.83
10/21/2022 12:00		10/25/2022 15:45		ABAN	CSGPULL		21.75	458.62
10/25/2022 15:45		10/26/2022 18:00		ABAN	CMTPLUG		11.75	223.40
				REST	FAC			
Daily Operations								
Report Start Date 10/15/2022 07:00			Report End Date 10/15/2022 17:30			Report Number 6		
Time Log Total Hours (hr) 10.50								
Operations Summary Spot cement at 11,689' and 9903', L/D tbg to 6704'.								
Projected Operations Spot cement at 6704' and 5170', WOC and tag second plug.								
Daily Pressures								
Type		Des		P (psi)		Note		
Casing		Surface		0.0				
Casing		Intermediate		0.0				
Casing		Production		0.0				
Online - Time Log								
Start Time	End Time	Dur (hr)	Activity	Com			Unscheduled Event Ref No.	Unscheduled Event Time (hr)
07:00	07:30	0.50	HESMTG	REview JSAs, tenet #5, and Human Performance-End of Shift/Extended Hours with crew.				
07:30	08:00	0.50	FLODWN	Set out safety/H2S equipment. Open well and check for pressure. Well had 50 psi-tbg, 20 psi-production, 0 psi-intermediate, and 0 psi-surface.				
08:00	08:30	0.50	CC	R/U pump and finish circulating hole with an additional 70 bbls of 10 ppg brine water.				
08:30	09:00	0.50	CMTPLUG	Balance spot 60sx of class H, 1.06 yld, 16.4 ppg cement from 11,689'-11,212'. 11.3 bbls slurry, 6.1 bbls mix water, and 64.9 bbls displacement.				
09:00	09:15	0.25	TOH	Stand back 20 stands of 2 7/8" 6.5 ppf L-80 tbg to 10,350'.				
09:15	12:15	3.00	WOC	WOC for a total of 4 hours.				
12:15	12:45	0.50	TIH	RIH with 14 jts of 2 7/8" 6.5 ppf L-80 tbg and tag cement at 11,212'.				
12:45	13:00	0.25	CC	R/U pump and circulate 30 bbls of 10 ppg brine with salt gel.				
13:00	13:30	0.50	TOH	Stand back 20 stands of 2 7/8" 6.5 ppf L-80 tbg to 9903'.				
13:30	14:15	0.75	CC	R/U pump and circulate 70 bbls of 10 ppg brine water with salt gel.				
14:15	15:00	0.75	CMTPLUG	Balance spot 38sx of class H 1.06 yld, 16.5 ppg cement from 9903'-9594'. 7.1 bbls slurry, 3.8 bbls mix water, and 55.5 bbls of displacement.				
15:00	17:00	2.00	TOH	L/D 98 jts of 2 7/8" 6.5 ppf I-80 tbg to 6704'.				
17:00	17:30	0.50	WELLSI	Secure location and shut in for the weekend.				
Cement Plugs								
Cementing Start Date 10/15/2022 08:30		Cementing End Date 10/15/2022 09:00		Description Cement Plug	Type Plug	Vendor	Technical Result Success	
Stage Number 1		Top Depth (ftKB) 11,212.0	Bottom Depth (ftKB) 11,689.0	Avg Pump Rate (bbl/min) 4	Final Pump Pressure (psi) 650.0	Depth Tagged (MD) (ftKB) 11,212		
Fluid Type Lead		Class H	Density (lb/gal) 16.50	Yield (ft³/sack) 1.06	Quantity (sacks) 60	Volume Pumped (bbl) 11.3		
Cementing Start Date 10/15/2022 14:15		Cementing End Date 10/15/2022 15:00		Description Cement Plug	Type Plug	Vendor	Technical Result Success	
Stage Number 1		Top Depth (ftKB) 9,594.0	Bottom Depth (ftKB) 9,903.0	Avg Pump Rate (bbl/min) 4	Final Pump Pressure (psi) 650.0	Depth Tagged (MD) (ftKB)		
Fluid Type Lead		Class H	Density (lb/gal) 16.50	Yield (ft³/sack) 1.06	Quantity (sacks) 38	Volume Pumped (bbl) 7.1		
Equipment Pressure Tests								
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested	Failed? N	
Comment Pressure test intermediate csg								
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested	Failed? N	
Comment Pressure test production csg								
Tubing Strings								
Tubing Description Tubing - Production			Wellbore Original Hole		Artificial Lift System		Set Depth (MD) (ftKB) 11,779.0	
Run Job Complete, 12/3/1978 00:00			Run Date 10/21/2005 00:00		Pull Job Abandon Well - Permanent, 10/10/2022 07:00		Pull Date 10/10/2022 10:00	







# EMC Daily P&A Report - External

Report Date: 10/13/2022

Rpt #: 4

Well Name GREENWOOD PRE-GRAYB UT 11		Field Name Shugart		Lease GRNWOOD PRE-GRBG UN		Area Central			
Business Unit EMC		County/ Parish Eddy		Global Metrics Region EMC US East		Surface UWI 3001522602			
Basic Well Data									
Current RKB Elevation		Original RKB Elevation (ft) 3,629.00		Latitude (°) 32° 42' 7.38" N		Longitude (°) 103° 51' 47.304" W			
Job Category Abandon			Actual Start Date 10/10/2022 07:00			Actual End Date			
Primary Job Type Abandon Well - Permanent			Well Type GAS			WWO/WWR Number			
Phases									
Actual Start Date		Actual End Date		Phase 1	Phase 2	Planned AFE Duration (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
				PREP	FAC				
				MOB	MOVEON				
10/10/2022 07:00		10/12/2022 15:45		ABAN	TBGPULL		31.00		
10/12/2022 15:45		10/21/2022 12:00		ABAN	CMTPLUG		88.00	79.83	
10/21/2022 12:00		10/25/2022 15:45		ABAN	CSGPULL		21.75	458.62	
10/25/2022 15:45		10/26/2022 18:00		ABAN	CMTPLUG		11.75	223.40	
				REST	FAC				
Daily Operations									
Report Start Date 10/13/2022 07:00			Report End Date 10/13/2022 18:00			Report Number 4			
Time Log Total Hours (hr) 11.00									
Operations Summary R/U pump and load csg with 10 ppg brine and test to 1500 psi, C/O BOP rams, tally tbgt, and start to hydro test tbgt. testing tools kept getting stuck and it was decided to stop testing and rent workstring.									
Projected Operations P/U workstring and tag CIBP.									
Daily Pressures									
Type		Des		P (psi)		Note			
Casing		Intermediate		0.0					
Casing		Surface		0.0					
Casing		Production		0.0					
Online - Time Log									
Start Time	End Time	Dur (hr)	Activity	Com			Unscheduled Event Ref No.	Unscheduled Event Time (hr)	
07:00	07:45	0.75	HESMTG	Review JSAs, tenet #3, Human Performance-First Time or Infrequent Task, and Emergency Response Plan.					
07:45	08:15	0.50	FLODWN	Set out safety/H2S equipment. Open well and check for pressure. Well had 0 psi-surface, 0 psi-intermediate, and 0 psi-production.					
08:15	08:45	0.50	CSGTST	R/U pump and load csg with 23 bbls of 10 ppf brine water and pressure test csg/CIBP to 1500 psi for 10 minutes-passed with no leakoff.					
08:45	09:15	0.50	BOPCONF	Change out BOP rams from 2 3/8" to 2 7/8". Function test BOP.					
09:15	10:15	1.00	R/U	Load 2 7/8" tbgt onto pipe racks and tally. R/U tbgt testers.					
10:15	11:45	1.50	TIH	RIH with 45 jts of 2 7/8" 6.5 ppf L-80 tbgt while hydro-testing. Had to remove tool to replace seals and then shortly had to remove tool as it was trying to stick in hole. Had to clean around seals.					
11:45	12:45	1.00	OPSUS	When running in hole the fluid started to come out of the csg and was allowed to flow to pit. The test tool had to be removed again because it was stuck and when tool was pulled from tbgt fluid spewed from tbgt. Crew stabbed FOSV and shut well in. Crew got wet with well fluid and had to change clothes. Well was circulated clean at a depth of apx 1400'. while crew changed. Contact Sunset Well Service safet personnel and Ryan Felix.			1	1.00	
12:45	13:15	0.50	HESREST	Crew lunch break. Ray Williams visited with crew about incident.					
13:15	14:15	1.00	OPSUS	Rig supervisor taking statements from crew for Sunset Well Service personnel.			2	1.00	
14:15	15:15	1.00	UNITCLN	Wash off rig floor, tongs, and rig mat.					
15:15	16:15	1.00	TIH	RIH with 20 jts of 2 7/8" 6.5 ppf L-80 tbgt while hydro-testinguntil test tool stuck again.					
16:15	16:45	0.50	TRBSHT	Contact Mark Torres and Ryan Felix to discuss alternate plans forward. Decided to R/D testing equipment and rent a workstring.					
16:45	17:45	1.00	R/D	R/D hydro tbgt testers, unload tbgt from pipe racks, and prepare for tbgt arrival in the morning.					
17:45	18:00	0.25	WELLSI	Secure location and SION. Discuss incident with crew.					
Cement Plugs									
Cementing Start Date		Cementing End Date		Description		Type	Vendor	Technical Result	
Stage Number		Top Depth (ftKB)		Bottom Depth (ftKB)		Avg Pump Rate (bbl/min)		Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)
Fluid Type		Class		Density (lb/gal)		Yield (ft³/sack)		Quantity (sacks)	Volume Pumped (bbl)
Equipment Pressure Tests									
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested		Failed? N	
Comment Pressure test intermediate csg									
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested		Failed? N	
Comment Pressure test production csg									
Tubing Strings									
Tubing Description Tubing - Production		Wellbore Original Hole		Artificial Lift System		Set Depth (MD) (ftKB) 11,779.0			
Run Job Complete, 12/3/1978 00:00		Run Date 10/21/2005 00:00		Pull Job Abandon Well - Permanent, 10/10/2022 07:00		Pull Date 10/10/2022 10:00			









# EMC Daily P&A Report - External

Report Date: 10/10/2022

Rpt #: 1

Well Name GREENWOOD PRE-GRAYB UT 11		Field Name Shugart		Lease GRNWOOD PRE-GRBG UN		Area Central		
Business Unit EMC		County/ Parish Eddy		Global Metrics Region EMC US East		Surface UWI 3001522602		
Basic Well Data								
Current RKB Elevation		Original RKB Elevation (ft) 3,629.00		Latitude (°) 32° 42' 7.38" N		Longitude (°) 103° 51' 47.304" W		
Job Category Abandon			Actual Start Date 10/10/2022 07:00			Actual End Date		
Primary Job Type Abandon Well - Permanent			Well Type GAS			WWO/WWR Number		
Phases								
Actual Start Date		Actual End Date		Phase 1	Phase 2	Planned AFE Duration (days)	Time Log Hrs (hr)	Percent Problem Time (%)
				PREP	FAC			
				MOB	MOVEON			
10/10/2022 07:00		10/12/2022 15:45		ABAN	TBGPULL		31.00	
10/12/2022 15:45		10/21/2022 12:00		ABAN	CMTPLUG		88.00	79.83
10/21/2022 12:00		10/25/2022 15:45		ABAN	CSGPULL		21.75	458.62
10/25/2022 15:45		10/26/2022 18:00		ABAN	CMTPLUG		11.75	223.40
				REST	FAC			
Daily Operations								
Report Start Date 10/10/2022 07:00			Report End Date 10/10/2022 18:00			Report Number 1		
Time Log Total Hours (hr) 11.00								
Operations Summary Unload and spot P&A equipment, RU well service unit and cement pump, and unload and function test BOP.								
Projected Operations Bleed down well and kill, N/D wellhead and N/U BOP,								
Daily Pressures								
Type		Des		P (psi)		Note		
Online - Time Log								
Start Time	End Time	Dur (hr)	Activity	Com			Unscheduled Event Ref No.	Unscheduled Event Time (hr)
07:00	08:00	1.00	HESMTG	Review JSAs, review tenet #10, Human Performance-First Work Day, and Emergency Response Plan. Bump test all crew H2S monitors.				
08:00	10:30	2.50	OPSUS	Stand by for prep crew and caliche to arrive. Area around wellhead unstable and has to be dressed up to allow rig on it.				
10:30	12:30	2.00	PREPSITE	Dress up area around wellhead and build small pad to back rig up on. Ground was soft and unstable.				
12:30	13:30	1.00	R/U	Spot rig mats and rig. Unload equipment from trailer.				
13:30	14:45	1.25	R/U	R/U well service unit.				
14:45	15:45	1.00	R/U	Set out safety/H2S equipment. R/U cement pump and high pressure lines and hoses to well and steel pit.				
15:45	16:45	1.00	BOPN/U	Spot BOP and environmental unit trailers. Unload and function test BOP, unload drip pan.				
16:45	17:15	0.50	FLODWN	Open well and check for pressure. Well had 300 psi-tbg, 140 psi-production csg, 0 psi-intermediate csg, and 0 psi-surface csg.				
17:15	17:45	0.50	R/U	Spot pipe racks and assemble tbg slide.				
17:45	18:00	0.25	WELLSI	Secure location and SION.				
Cement Plugs								
Cementing Start Date		Cementing End Date		Description		Type	Vendor	Technical Result
Stage Number		Top Depth (ftKB)		Bottom Depth (ftKB)		Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)
Fluid Type		Class		Density (lb/gal)		Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)
Equipment Pressure Tests								
Date 10/11/2022 15:00		Test Type BOP		Applied Surface Pressure (psi) 1,500		Item Tested		Failed? N
Comment Pressure test BOP to 250 psi-low and 1500 psi-high, both passed and charted.								
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested		Failed? N
Comment Pressure test intermediate csg								
Date 10/19/2022 12:45		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested		Failed? N
Comment Pressure test production csg								
Tubing Strings								
Tubing Description Tubing - Production		Wellbore Original Hole		Artificial Lift System			Set Depth (MD) (ftKB) 11,779.0	
Run Job Complete, 12/3/1978 00:00		Run Date 10/21/2005 00:00		Pull Job Abandon Well - Permanent, 10/10/2022 07:00			Pull Date 10/10/2022 10:00	



# As Plugged Wellbore Schematic

Well Name GREENWOOD PRE-GRAYB UT 11			Lease GRNWOOD PRE-GRBG UN			Field Name Shugart			Business Unit EMC				
State/Province New Mexico			County/ Parish Eddy			Surface UWI 3001522602			Surface ChevNo EQ2570				
Current RKB Elevation		Original RKB Elevation (ft) 3,629.00		Ground Elevation (ft) 3,614.00		Current KB to Ground (ft)		Current KB to Csg Flange (ft)		Current KB to Tubing Head (ft)			
Original Hole						HUD & Other in Hole							
MD (ftKB)	Vertical schematic (actual)					Top (ftKB)		Des			OD (in)		
						11,965.0		Cemented Bridge Plug			5 1/2		
						12,028.0		Sand			5 1/2		
						12,038.0		Retrievable Bridge Plug			4 1/2		
Casing Strings						Csg Des		OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (MD) (ftKB)		
						Surface		13 3/8	48.00	K-55	721		
						Intermediate		9 5/8	36.00	K-55	4599		
						Production		5 1/2	20.00	N-80	12220		
Cement Plug Details						Des		Btm (ftKB)	Top (ftKB)	Class	Quantity (sacks)	Depth Tagged (MD) (ftKB)	
						Production		11,689.0	11,212.0	H	60	11,212	
						Casing							
						Cement							
						Production		9,903.0	9,594.0	H	38		
						Casing							
						Cement							
						Cement Plug		3,360.0	2,689.0	C	203		
						Cement Plug		2,375.0	1,980.0	C	100		
						Cement Plug		1,960.0	1,448.0	C	155	1,487	
						Cement Plug		1,250.0	1,050.0	C	50	1,106	
						Cement Plug		881.0	0.0	C	295		
						Cement Plug		6,704.0	6,354.0	C	35		
						Cement Plug		5,174.0	4,465.0	C	70	4,488	
Perforations						Top (ftKB)		Btm (ftKB)	Zone Name		Job	String Perforated	
						11,798.0		11,803.0			Complete, 12/3/1978 00:00		
						11,854.0		11,864.0	MORROW		Complete, 12/3/1978 00:00		
						11,898.0		11,906.0	MORROW		Complete, 12/3/1978 00:00		
						11,911.0		11,922.0	MORROW		Complete, 12/3/1978 00:00		
						11,924.0		11,938.0	MORROW		Complete, 12/3/1978 00:00		
						12,053.0		12,060.0	MORROW		Complete, 12/3/1978 00:00		
Zones						Zone Name							Top (ftKB)
						MORROW							11,854.0

0.0

15.1

720.1

721.1

880.9

1,049.9

1,106.0

1,200.1

1,250.0

1,448.2

1,486.9

1,960.0

1,980.0

2,375.0

2,689.0

3,359.9

4,020.0

4,464.9

4,487.9

4,598.1

4,599.1

5,173.9

6,354.0

6,704.1

9,594.2

9,902.9

11,211.9

11,689.0

11,797.9

11,803.1

11,854.0

11,863.8

11,898.0

11,905.8

11,911.1

11,921.9

11,923.9

11,938.0

11,964.9

11,966.9

12,000.0

12,027.9

12,035.1

12,038.1

12,040.0

12,053.1

12,060.0

12,200.1

12,219.2

12,220.1

Casing Joints, 13 3/8in; 15-720; 705.00; 1-1; 13 3/8; 12.615

Float Shoe, 13 3/8in; 720-721; 1.00; 1-2; 13 3/8

Casing Joints, 9 5/8in; 15-4598; 4,583.00; 2-1; 9 5/8; 8,921

Float Shoe, 9 5/8in; 4598-4599; 1.00; 2-2; 9 5/8

Casing Joints, 5 1/2in; 1200-12219; 12,204.00; 3-1; 5 1/2; 4.778

11,798.0-11,803.0ftKB on 11/21/1983 00:00; 11798-11803; 1983-11-21

11,854.0-11,864.0ftKB on 12/15/1978 00:00; 11854-11864; 1978-12-15

11,898.0-11,906.0ftKB on 12/15/1978 00:00; 11898-11906; 1978-12-15

11,911.0-11,922.0ftKB on 11/21/1983 00:00; 11911-11922; 1983-11-21

11,924.0-11,938.0ftKB on 11/21/1983 00:00; 11924-11938; 1983-11-21

12,053.0-12,060.0ftKB on 12/15/1978 00:00; 12053-12060; 1978-12-15

Float Shoe, 5 1/2in; 12219-12220; 1.00; 3-2; 5 1/2

Company Confidential - Restricted

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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 169144

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 169144
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/4/2023