U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

04/04/2025

Well Name: BENSON SHUGART

Well Location: T18S / R30E / SEC 25 / NESW / 32.71759 / -103.9285

County or Parish/State: EDDY / NM

Well Number: 16

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM01375

Unit or CA Name: BENSON SHUGART WATERFLOOD

Unit or CA Number: NMNM88499X

US Well Number: 3001520774

Operator: CHEVRON USA INCORPORATED

Subsequent Report

Sundry ID: 2845261

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/03/2025

Time Sundry Submitted: 09:11

Date Operation Actually Began: 03/19/2025

Actual Procedure: See attached for 1. Summary Report/Communication 2. As Plugged WBD 3. Pictures of WH Cut

SR Attachments

Actual Procedure

BLM_Final_Packet_20250403090951.pdf

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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: SAHDY YOUSEF

Signed on: APR 03, 2025 09:10 AM

Name: CHEVRON USA INCORPORATED

Title: Engineer

Street Address: 6301 DEAUVILLE BLVD

City: MIDLAND **State:** TX

Phone: (325) 242-5652

Email address: TJZG@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: 04/04/2025

Signature: James A Amos

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. *(include area code)*

10. Field and Pool or Exploratory Area

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 perfonned 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 recompletion 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

THE SPACE FOR FEDERAL OR STATE OFICE 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 ofthis form to U.S. Department ofthe Interior, Bureau ofLand 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

Location of Well

0. SHL: NESW / 2310 FSL / 1650 FWL / TWSP: 18S / RANGE: 30E / SECTION: 25 / LAT: 32.71759 / LONG: -103.9285 (TVD: 0 feet, MD: 0 feet)

BHL: NESW / 2310 FSL / 1650 FWL / TWSP: 18S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

MCBU Operational Summary Report

Well Name: BENSON SHUGART WFU 016

Well Name	Lease	Field Name	Business Unit
BENSON SHUGART WFU 016	KEINATH	Shugart	Mid-Continent

Ground Elevation (ft)	Original RKB Elevation (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,535.00	3,544.00			

Operational Summary

Start Date	Summary
3/18/2025 07:00	Washout and load out equipment. Road rig and equipment from Midland AF 2.
3/19/2025 00:00	Review JSAs, fill out PTW, review SIF hazards and mitigations, reinforce SWA, review potential well control issues and mitigation per the phase 3 RA (WSEA 2-A). Review tenant # 9. Spot all equip & rig on very tight location. MIRU Sunset 29. Guy out rig. Relocate trailers. MIRU P&A tri-plex pump with bulk pod. Rig up hard line and return hoses to half tank with gas buster. Apply restraints to all lines. Latch on to rod string. Check all well bore pressures.) psi on all strings. Pick up to establish rod string weight. pulled 4k over block weight. Pump 1/4 bbl of 10 # brine water down tubing. Pressured tubing up to 525 psi. Held for 10 min. No decline in pressure, (Good Test). Bleed off tubing. CIW, Secure rig & loc. Debrief crew, EOT.
3/20/2025 00:00	Hold S/M, Pull rod pump off seat. Pump tubing volume, Lay down rod string & Insert pump. Well safe drill while tripping rods. Attemp to install BPV, With no success. WSEA. Flow check for 15 min. Pass. Bubble test Surface N/D 2K Larkin tubing head. Install larkin 5K well head flange. N/U 7-1/16" class II double gate BOP w/ 2-3/8" rams. test per SOP. Test @ 300 psi for 5 min & Test @ 1400 psi high for 10 min. No bleed off, Good test. R/U work floor. R/U Tubing equip. CIW, Secure Rig & loc. Debrief crew.
3/21/2025 00:00	Held s/m. TOH standing back tested tubing string in derrick. R/U EL wire line unit & lube/test. Trip gauge ring. Run CIBP to 2311'+-. Set & test. TIH Running CBL. Bubble test.
3/22/2025 00:00	Inactive
3/23/2025 00:00	Held S/M. Review tenant # 2 . Check well pressures. All at 0 psi. Bubble test surface casing. No bubbles. Passed, R/U Apllo EL wire line unit & lubricator, Test Lubricator @ 1,000 psi for 5 min. No visual leaks. Log well bore F/2,311' to surface. TIH with 73 jts of 2-3/8" Tubing from derrick & tag CIBP @ 2,311'. Space out tubing tail. With tubing tail @ 2,306' Circulate well bore clean with 55 bbls 10# brine water. Mix & place 133 sx's, 175.56 ft3. 31.26 bbls class C @ 1.32 yield, 14.8#, 6.3 mix ratio of cement F/2,311' to 1,000'. Displace with 3,9 bbls of 10# brine. Had small fluid to surface next to well head. Hydrocarbons covered with CIBP & 1,311' of cement, ETOC @ 1,000'. Contacted Engineer & advisor, Packer in route for Monday, TOH Standing back 15 stands & lay down 42 jts of 2-3/8" tubing on racks. CIW, Secure rig & location. Debrief crew. EOT.
3/24/2025 00:00	Held S/M. Check well bore pressures. 0 on all casings. TIH with 15 stands 2-3/8" tubing from derrick & 5 jts from ground. Tag TOC. 1,108' BLM Switt witness tag. Well Safe Drill: Shut-In While Tripping Drill tabletop, 3/24/2025 @ 12:00 Table top drill. Pick up 5.5 Arrow set test packer & TIH to 120'. Set packer. Test down tubing. Tag cement at 1,108' and test to 1,000 psi for 15 minutes with 5% allowable decline (WSEA 10-B). R/U Sunset EL wire line unit & lubricator. Test lube @ 1000 psi for 5 min, No visual leaks. RIH & shoot deep penetrating perfs @ 3 SPF 6 shots total. POH & rig down wire line unit & equip. Attempt to Est circulation with no success. Squeeze .25 BPM @ 1400 psi. Attempt to break down perfs. Est same rate. Discuss plan with engineer, super, advisor, and BLM. Plan to spot across perfs from 1108' to 825'. leaving 1000 psi on squeeze with packer. Unset packer & TOH. TIH with 2-3/8" tubing open ended to TOC @ 1,108'. With tubing tail @ 1,100' Circulate with 20 bbls 10# brine water. Mix & place 28 sx's, 36.96 ft3. 6.5 bbls class C @ 1.32 yield, 14.8#, 6.3 mix ratio of cement F/1,108' to 825'. Displace with 3.2 bbls of 10# brine. TIH with 4 stands of 2-3/8" tubing and arrow set packer to 262'. Set and pressure up to 1000 psi. CIW for the night with 1000 psi. Secure rig & loc. Debrief crew. EOT.
3/25/2025 00:00	Held S/M. Check well bore pressures. 0 on all casings. Check well bore pressures. 0 psi on all casings. Bubble test surface and production casing for 30 min. No bubbles, Pass. Pressure test down tubing at 1000 psi, Broke circulation out of surface valve. Contact Engineer & advisor. Release packer, TIH & tag TOC @ 877' Well perfs at 875' to 877'. Set Packer @ 871' Attempt circulation, Returns next to well head. Pumping@ 1000 psi @ 2 BPM. Stopped pumping. Crew Lunch. Talked with Engineer, advisor & super. Engineer contacted BLM Rep Mr. Long. Plan made to TOH with packer to 120' set & Pump 204 sx's +- bringing cement to surface, Pressure up to500 on surface valve for BLM. TOH with packer to 120' set. Fill above packer. Circulate with 10 bbls of water ahead. Mix & place 300 sx's, 396 ft3. 70.52 bbls class C @ 1.32 yield, 14.8#, 6.3 mix ratio of cement F/875' to surface. Never had cement returns, had all water. pumped 96 sx's excess, plus Displace with 15 bbls of H2O leaving TOC @ 675'. Leave 700 psi on tubing. Never had communication above packer. CIW, Secure Rig & location. Debrief crew. EOT.
3/26/2025 00:00	Held S/M. Check all well bore pressures. 0 psi on all casings. Pressure test Plug from 711' to 120' @ 1000 psi for 15 min. Solid test. Unset Arrow set PKR & TIH with tubing from pipe racks. Tag TOC @ 711'. TOH standing back 11 stands of 2-3/8" tubing in the derrick & lay down packer. Hold S/M with wireline crew. MIRU 3rd party wireline truck and lubricator with CBL tools. Test lubricator @ 1000 psi. No leaks, TIH to TOC @ 720' wire line depth. POH logging cement bond behind 5.5" casing. Good cement up to 670' and stringers up to 200'. RDMO wire line unit. Contact chevron engineer, advisor, and BLM. Decision made to shoot at 200 +-. Circulate cement with packer set @ 120' tell cement is ar surface, Release packer and TOH. Top off production casing & pump down surface valve tell cement returns or at surface, Shut in at 500 psi. TIH with arrow set packer & 2 stands of 2-3/8" tubing. Set @ 120'. MIRU Sunset wireline truck and lubricator with Deep penetrators. Test lubricator @ 1000 psi. No leaks, TIH to 192'. Shoot deep pens perfs @ 192' wire line depth. POH, RDMO wire line unit. Establish circulation. With packer @ 120' Brake Circulation with 5 bbls 10# brine water. Mix & place 115 sx's, 151.8 ft3, 27 bbls class C @ 1.32 yield, 14.8#, 6.3 mix ratio of cement F/120' to surface. Hookup to surface valve & fill all casings to surface, Closed in surface valve while pumping at 500 psi. Per BLM request. Visually confirmed cement to surface (WSEA 10-C). Washup cement equip. Wash up BOP. Well closed in, secure rig & location. Debrief crew. EOT.
3/27/2025 00:00	Held S/M. Check well bore psi. 0 on all. Tag production casing @ 20' Top fill with 2.27 SX'S, 3 ft3, .53 bbls of class C cement. Hook up to surface. Attempt to pump cement. Surface casing ful pressured up to 500 psi. held solid for 5 min. Bleed off. Remove enviro vac bowl. N/D class II Double gate BOP. Remove guy lines. RDMO rig. Load all P&A equip. Brake out hard lines & return lines. Load out. MOB Sunset 29 From BSWFU 016 To CDU 073' & spot all equip. Secure rig & equip. Debrief crew. EOT

MCBU Operational Summary Report

Well Name: BENSON SHUGART WFU 016

Well Name	Lease	Field Name	Business Unit
BENSON SHUGART WFU 016	KEINATH	Shugart	Mid-Continent

Ground Elevation (ft)	Original RKB Elevation (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,535.00	3,544.00			

Operational Summary

Start Date	Summary
4/2/2025 10:00	MIRU Foro Energy w/ all support equip. - Ensure of all proper doc. & paper work was filled (Excavate, hot work) - Excavate around wellhead & set safety sleeve - Cut CSG utilizing a lazer - Remove all rig anchors - Ensure cement was at surface on both surface & interm. (PASS) - Attached marker as per BLMI to top of wellhead - Fill in hole where head was - Clean pad & moved equip to

As Plugged
WELLBORE DIAGRAM

Lease:	BSWFU	**Well No.:**	16	**Field:**	Shugart	KB:	
Direction:	8 Miles SE Loco Hills	**Section:**		**Blk:**		DF:	
County:	Eddy **St:** NM	**Refno:**	FH0721	**API:**	30-015-20774	GL:	3535'
Current Status:	SI	**Anchors Test Date:**				Spud Date:	12/7/1972
Location:	Section 25, T18S, R30E, 2310' FSL & 1650' FWL					DRL Comp Date:	2/15/1973
						Lease Type:	Federal
						Base Fresh Water:	250
						Potash:	No
						Lease Type:	BLM/OCD

Conductor Csg.

Size:	12 3/4"
Wt.:	
Set @:	40'
Sxs cmt:	40sx
Circ:	Yes
TOC:	0'
Hole Size:	15"

Surface Csg.

Size:	8 5/8"
Wt.:	32#
Set @:	823'
Sxs cmt:	200sx
Circ:	Yes
TOC:	0'
Hole Size:	11"

Production Csg.

Size:	5 1/2"
Wt.:	15.5-17#
Set @:	3,650'
Sxs Cmt:	450sx
Circ:	Yes
TOC:	1700
Hole Size:	7 7/8

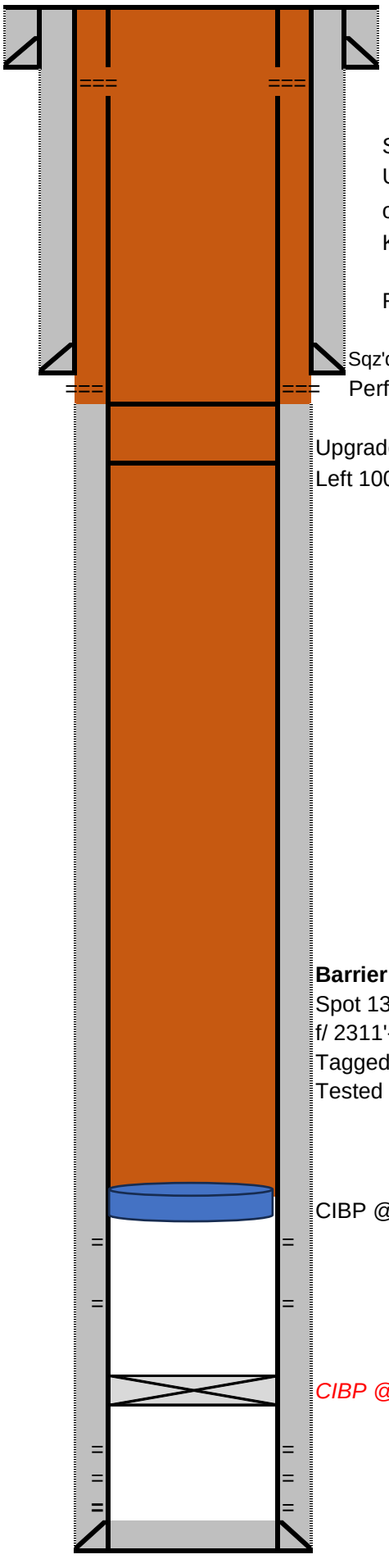
Depths.

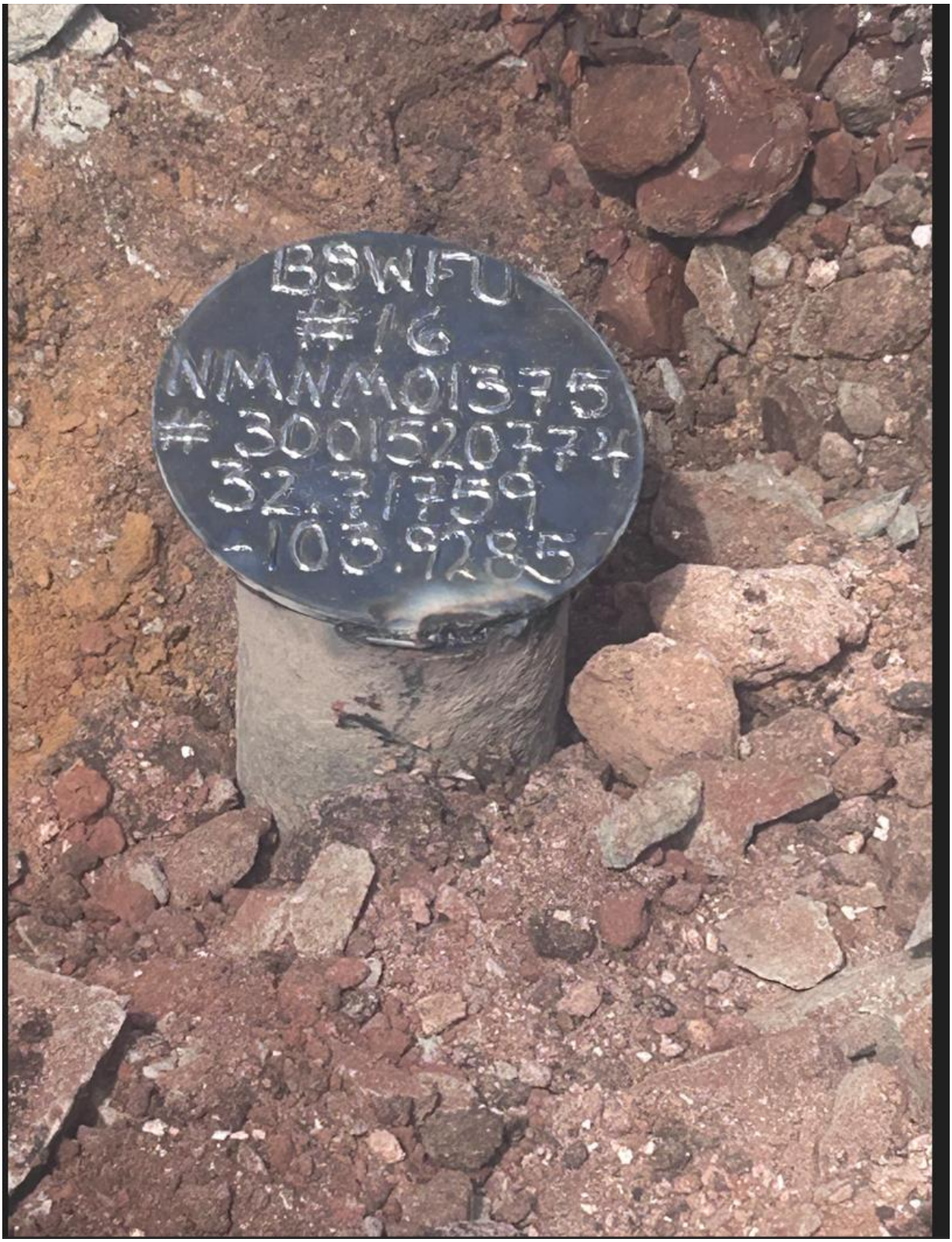
PBTD:	3610'
TD:	3650'

Formation	Top (MD)
Rustler (Top Salt)	**419**
Yates (Base Salt)	**1937**
Seven Rivers	**2381**
Queen	**3000**
Penrose	**3222**

Open Perfs	Depths
Seven Rivers	**2361'**
	2378'

Isolated Perfs	Depths
Grayburg	**3290'**
	3580'




BSWFU
#16
NMNM01375
30015207724
32.31759
-103.9285

Yes, that should be ok. You can fill up at surface.

Regards,

Long Vo

Petroleum Engineer

Carlsbad Field Office

Land and Minerals

Bureau of Land Management

Department of Interior

575-988-5402 Cell

"Be the change that you wish to see in the world"-Gandhi

From: Yousef, Sahdy <TJZG@chevron.com>
Sent: Wednesday, March 26, 2025 3:08 PM
To: Vo, Long T <lvo@blm.gov>; Fugate, Janie L <jfugate@blm.gov>
Cc: Farley, James [Populus] <James.Farley@chevron.com>; Sauvageau, Tom <TSauvageau@chevron.com>; Felix, Ryan <ryanfelix@chevron.com>
Subject: RE: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Long,

Yes sir sorry for leaving that part out, we will do our best but we may not be able to hold it solid with the hole in casing.

From: Vo, Long T <lvo@blm.gov>
Sent: Wednesday, March 26, 2025 2:54 PM
To: Yousef, Sahdy <TJZG@chevron.com>; Fugate, Janie L <jfugate@blm.gov>
Cc: Farley, James [Populus] <James.Farley@chevron.com>; Sauvageau, Tom <TSauvageau@chevron.com>; Felix, Ryan <ryanfelix@chevron.com>
Subject: [**EXTERNAL**] Re: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Yousef,

You have verbal approval to proceed. From the previous CBL the area with no cement from 770' to 450' seems to have cement coverage, especially the top of salt at 720'. After circulating cement to surface please hold pressure on the annular space of about 500 psi at surface.

Regards,

Long Vo

Petroleum Engineer

Carlsbad Field Office

Land and Minerals

Bureau of Land Management

Department of Interior

575-988-5402 Cell

"Be the change that you wish to see in the world"-Gandhi

From: Yousef, Sahdy <TJZG@chevron.com>
Sent: Wednesday, March 26, 2025 2:23 PM

To: Vo, Long T <lvo@blm.gov>; Fugate, Janie L <jfugate@blm.gov>
Cc: Farley, James [Populus] <James.Farley@chevron.com>; Sauvageau, Tom <TSauvageau@chevron.com>; Felix, Ryan <ryanfelix@chevron.com>
Subject: RE: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Long,

Just following up from our conversation,

Yesterday we where able to get circulation with fluid but once we switched to cement, we never got returns. We pumped 300sx Class C cement and shut in.

This morning, we tagged and tested TOC at 711' with tubing held solid with packer in place from ~120'. This morning, we ran a CBL we got solid cement 670' and scatters up to ~200'.

Plan is to shoot perfs @ 192' and circulate surface plug in place.

From: Vo, Long T <lvo@blm.gov>
Sent: Tuesday, March 25, 2025 1:04 PM
To: Yousef, Sahdy <TJZG@chevron.com>; Fugate, Janie L <jfugate@blm.gov>
Cc: Farley, James [Populus] <James.Farley@chevron.com>; Sauvageau, Tom <TSauvageau@chevron.com>
Subject: [**EXTERNAL**] Re: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Yousef,

You have verbal approval to proceed.

Regards,

Long Vo

Petroleum Engineer

Carlsbad Field Office

Land and Minerals

Bureau of Land Management

Department of Interior

575-988-5402 Cell

"Be the change that you wish to see in the world"-Gandhi

From: Yousef, Sahdy <TJZG@chevron.com>
Sent: Tuesday, March 25, 2025 1:02 PM
To: Vo, Long T <lvo@blm.gov>; Fugate, Janie L <jfugate@blm.gov>
Cc: Farley, James [Populus] <James.Farley@chevron.com>; Sauvageau, Tom <TSauvageau@chevron.com>
Subject: RE: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Hi Long,

As we discussed James was able to get circulation at surface, fluid was coming out of the surface valve first then it started coming out of the ground. We where aware this well had a high hole when we started operations.

The plan is to squeeze volumes up to surface 5 1/2x 8 5/8 and fill up entire casing ID. As per your request, we will put 500psi on the surface valve to ensure we are good and once we cut off the well head we can top fill if we see a need for it.

Thanks

Sahdy

From: Vo, Long T <lvo@blm.gov>
Sent: Monday, March 24, 2025 8:34 PM
To: Yousef, Sahdy <TJZG@chevron.com>; Fugate, Janie L <jfugate@blm.gov>
Cc: Farley, James [Populus] <James.Farley@chevron.com>; Sauvageau, Tom

<TSauvageau@chevron.com>
Subject: [**EXTERNAL**] Re: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Please circulate on top of retainer before spotting cement to prevent tubing getting stuck and to verify cement is at top perf.

Get Outlook for iOS

From: Yousef, Sahdy <TJZG@chevron.com>
Sent: Monday, March 24, 2025 6:54:22 PM
To: Vo, Long T <lvo@blm.gov>; Fugate, Janie L <jfugate@blm.gov>
Cc: Farley, James [Populus] <James.Farley@chevron.com>; Sauvageau, Tom <TSauvageau@chevron.com>
Subject: RE: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Hi Long,

I tried calling to get confirmation, below are steps I think you have wanted us to take- your response is much appreciated sir. I want to make sure we satisfy the BLM request.

1. Once circulation is established/confirmed between 770'-470' with a packer- POH w/ packer and LD.
2. RIH and set retainer @ 720'. Circulate cement w/ 25% excess to top perf @ 470'.
3. Sting out & spot from top of retainer to 400'. WOC/Tag Plug
4. Upgrade plug from 400' to surface

From: Vo, Long T <lvo@blm.gov>
Sent: Monday, March 24, 2025 5:45 PM
To: Yousef, Sahdy <TJZG@chevron.com>; Fugate, Janie L <jfugate@blm.gov>
Cc: Farley, James [Populus] <James.Farley@chevron.com>; Sauvageau, Tom

<TSauvageau@chevron.com>
Subject: [**EXTERNAL**] Re: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Yousef,

You have verbal approval to proceed, please set a cement retainer with tubing instead of wireline and squeeze with a 25 percent excess to get cement to top perf. Sting out and circulate on top of retainer until cement is at surface and hole is clean. Then spot cement from top of retainer to 400'. WOC and Tag. Please also set retainer 50 feet above the bottom perf.

Get Outlook for iOS

From: Yousef, Sahdy <TJZG@chevron.com>
Sent: Monday, March 24, 2025 5:05:42 PM
To: Vo, Long T <lvo@blm.gov>; Fugate, Janie L <jfugate@blm.gov>
Cc: Farley, James [Populus] <James.Farley@chevron.com>; Sauvageau, Tom <TSauvageau@chevron.com>
Subject: RE: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Hi Long,

Thanks for the call and appreciate the conversation. Below are the steps we discussed per our conversation,

We shot DPs at 875' (52' below surface casing shoe) James established a 1/4bbl injection rate at 1400psi, very tight.

We will upgrade plug from 1108' to 825'. We will WOC/Tag plug.

Once we tag and verify, we will establish circulation and attempt a suicide squeeze from 770'-470' between the 5 1/2" x 8 5/8" casing, if successful we will spot/upgrade cement TOC to 400' (825'-400'). We will WOC/Tag plug at 400'.

Then we will bring this well to surface from 400'-3'.

Please let me know if you have any questions

Sahdy

From: Vo, Long T <lvo@blm.gov>
Sent: Sunday, March 23, 2025 12:48 PM
To: Yousef, Sahdy <TJZG@chevron.com>; Fugate, Janie L <jfugate@blm.gov>
Cc: Farley, James [Populus] <James.Farley@chevron.com>
Subject: [**EXTERNAL**] Re: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Yousef,

You are approved to proceed with the proposed plan.

Regards,

Long Vo

Petroleum Engineer

Carlsbad Field Office

Land and Minerals

Bureau of Land Management

Department of Interior

575-988-5402 Cell

"Be the change that you wish to see in the world"-Gandhi

From: Yousef, Sahdy <TJZG@chevron.com>
Sent: Sunday, March 23, 2025 9:47 AM
To: Vo, Long T <lvo@blm.gov>; Fugate, Janie L <jfugate@blm.gov>
Cc: Farley, James [Populus] <James.Farley@chevron.com>
Subject: RE: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Good Morning Long,

I was going to reach out to you on Monday since we had a little time before starting up at 9am and inform you on a plan. I was going to request with your approval to shoot the surface casing shoe @ 875' (casing shoe @ 823') and attempt to establish circulation to surface. I planned on squeezing the shoe with 50sx Class C and then place cement between the 5 1/2" x 8 5/8" and upgrade cement from 1000' (or wherever we tag TOC tomorrow) to surface inside the 5 1/2". My concern is that we may not get circulation once we perforated at 1,000' and we have a small bridge at 900' that may restrict us from circulating the well.

Please let me know if you approve this plan.

Sahdy Yousef

Well Services Engineer

6301 Deauville Blvd , N4323

Mobile: 325-242-5652

From: Vo, Long T <lvo@blm.gov>
Sent: Sunday, March 23, 2025 8:26 AM
To: Farley, James [Populus] <James.Farley@chevron.com>; Fugate, Janie L <jfugate@blm.gov>
Subject: [**EXTERNAL**] Re: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

James,

It seems like the TOC is around 1160'. Please perf and squeeze the plug at 1000' to surface.

Regards,

Long Vo

Petroleum Engineer

Carlsbad Field Office

Land and Minerals

Bureau of Land Management

Department of Interior

575-988-5402 Cell

"Be the change that you wish to see in the world"-Gandhi

From: Farley, James [Populus] <James.Farley@chevron.com>
Sent: Saturday, March 22, 2025 1:40 PM
To: Fugate, Janie L <jfugate@blm.gov>; Vo, Long T <lvo@blm.gov>
Subject: [EXTERNAL] Benson Shugart Waterflood unit 016 Bond Log

Janie,

Here is the CBL you requested.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 448894
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	4/16/2025