

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

# Sundry Print Report

Well Name: BERGER Well Location: 36.477626 / -107.993852 County or Parish/State: SAN

JUAN / NM

Well Number: 6S Type of Well: OTHER Allottee or Tribe Name:

Lease Number: NMSF078641 Unit or CA Name: Unit or CA Number:

US Well Number: 3004532947 Operator: HILCORP ENERGY

COMPANY

# **Subsequent Report**

**Sundry ID: 2811829** 

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/13/2024 Time Sundry Submitted: 10:11

**Date Operation Actually Began: 09/10/2024** 

Released to Imaging: 10/2/2024 3:24:32 PM

**Actual Procedure:** Hilcorp Energy has plugged and abandoned the subject well on 9/12/2024 per the attached daily report.

# **SR Attachments**

### **Actual Procedure**

Berger\_6S\_P\_A\_SR\_BLM\_Submitted\_20240913101056.pdf

Well Name: BERGER Well Name: B

JUAN / NM

Well Number: 6S Type of Well: OTHER Allottee or Tribe Name:

Lease Number: NMSF078641 Unit or CA Name: Unit or CA Number:

**COMPANY** 

# **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: PRISCILLA SHORTY Signed on: SEP 13, 2024 10:11 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC State: NM

Phone: (505) 324-5188

Email address: PSHORTY@HILCORP.COM

### **Field**

Representative Name:

Street Address:

City: State: Zip:

Phone:

**Email address:** 

# **BLM Point of Contact**

BLM POC Name: MATTHEW H KADE BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736 BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted Disposition Date: 09/13/2024

Signature: Matthew Kade

BERGER 6S

30.045.32947 PLUG AND ABANDONMENT

8/14/2024 - HEC ENGINEER RECEIVED APPROVAL FROM BLM AND NMOCD TO SET A CICR/CIBP @ 1900'. ALSO TO FOREGO SETTING A CIBP BELOW THE LINER TOP & TO FOREGO PUMPING 150' ON TOP OF THE LINER. A CBL WILL BE RUN FROM 1250' TO SURFACE.

9/10/2024 - CHK PSI. SIBHP-0 PSI, SICP-0 PSI. BD 0 MIN. RU RIG AND SUPPPORTING EQUIPMENT. UNSEAT PUMP, L/D POLISH ROD. L/D RODS AND INSERT PUMP, N/D WELLHEAD. N/U BOP, FT AND PT TEST BOP, GOOD TEST, R/U FLOOR AND TONGS, UNLAND WELL, REMOVE HANGER, L/D PRODUCTION TUBING STRING. P/U CASING SCRAPER. CAN'T WORK CASING SCRAPER THROUGH WELLHEAD. WAIT ON RBP FROM TOWN. GAUGE WELLHEAD W/ RETRIEVING HEAD. SDFN.

9/11/2024 - CHK PSI. SIBHP-0 PSI, SICP-0 PSI. BD 0 MIN. PUMP 73 BBLS DOWN CASING AND MONITOR. RIH AND SET 7" RBP @ 120'. N/D BOP. LOAD HOLE W/ WATER. DIAGNOSE AND FIX WELLHEAD ISSUE. N/U BOP. FT AND PT TEST BOP. R/U FLOOR AND TONGS. RETRIEVE RBP. UNLAND WELL. REMOVE HANGER. P/U CASING SCRAPER. P/U WORK STRING AND TAG LT @ 1921'. TOH. L/D CASING SCRAPER. P/U 7" MECH SET CIBP. RIH AND SET @ 1900'. L/D TUBING TO EOT @ 1110'. TOH AND L/D SETTING TOOL. R/U TWG WIRELINE. PERFORM CBL. HEC ENGINEER SENT CBL TO BLM AND NMOCD. THE CBL SHOWED CEMENT TO SURFACE AND APPROVAL WAS GIVEN PROCEED WITH THE 3 INSIDE CEMENT PLUGS TO SURFACE. TIH W/ TAG SUB AND LEAVE EOT @ 1112'. SDFN.

9/12/2024 - CHK PSI. SIBHP-0 PSI, SICP-0 PSI. BD 0 MIN. R/U DRAKE ENERGY CEMENT PACKAGE. PUMP PLUG #1: 40 SX CLASS G - 1.15 YIELD - 15.8 PPG CEMENT, 4.76 BBLS MIX WATER, 8.2 BBLS SLURRY, BOC @ 1110. WOC. TAG PLUG #1 @ 906'. PT TO 560#, GOOD TEST. L/D TUBING AND PUMP PLUG #2: 56 SX CLASS G - 1.15 YIELD - 15.8 PPG CEMENT, 6.7 BBLS MIX WATER, 11.5 BBLS SLURRY, BOC @ 704, TOC @ 415, L/D 11 JTS TO EOT @ 368'. PUMP PLUG #3: 71 SX CLASS G - 1.15 YIELD - 15.8 PPG CEMENT, 8.4 BBLS MIX WATER, 14.5 BBLS SLURRY, BOC @ 368'. CUT OFF WELLHEAD. TAG CEMENT DOWN ALL STRINGS: ~15' INSIDE 7" CASING.' CEMENT AT 0' IN SURFACE CASING. INSTALL P&A MARKER. TOP OFF 7" CASING AND CELLAR 34 SXS TOTAL. MONITOR CELLAR. R/D CEMENT EQUIP. RD RR.

MARK DECKER, BLM REP, WAS ON LOCATION TO WITNESS P&A. WELL WAS PLUGGED AND ABANDONED ON 9/12/2024.

Report Printed: 10/1/2024



# **Current Schematic - Version 3**

API / UWI 3004532947 Ground Elevation (ft) 6,323.00		Surface Legal Location T26N-R11W-S22	Field Name Basin Fruitland Coal	Route 0605	State/Province New Mexico	Well Configuration Type Horizontal	
		Original KB/RT Elevation (ft) 6,338.50	Tubing Hanger Elevation (ft)	(ft) RKB to GL (ft) KB-Casing Flange Distance (ft) KB-Tubing Hanger II 15.50			
ubing S un Date		Set Depth (ftKB)	String Max Nominal OD (in)	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date	
2/15/201	16 15:00	1,897.53	2 3/8	2.00	4.70	10/14/2007 19:00	
			Original Ho	ole [Horizontal]			
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)					
2.0 -	- 2.0 -	NACIMIENTO (NACIMIENT	O (final))		PLUG #3: Surface Casing Shoe, Plug,		
15.4 -	- 15.4 -	NACIMIENTO (NACIMIENTO (final))		ա <u>կանական ավագրիկութին ինկականություննու</u>	9/12/2024 00:00; 15.50-368.00; 2024-09-12; 71sx Class G (1.15 yld)		
317.3	- 317.3 -				0.000	yla) ment, Casing, 10/15/2007	
317.9 -	- 317.9 -				14:30; 15.50-318.0	0; 2007-10-15 14:30; Cmt'd	
335.0	- 335.0 -					mt w/2% CaCl2 & 1/4 pps @ 15.6 ppg, 1.18 cuft/sx).	
368.1 -	- 368.1 -				Circ 20 bbls to sur		
415.0	- 415.0 -					tKB; 9 5/8 in; 8.92 in; 36.00	
515.1 -	- 515.1 -	OJO ALAMO (OJO ALAMO	(final))		lb/ft; 15.50 ftKB; 3	18.00 ftKB DJO, Plug, 9/12/2024 00:00;	
616.1 –	- 616.1 -	KIRTLAND (KIRTLAND (fina			415.00-704.00; 2024-09-12; 56sx Class G (1.15		
704.1 -	- 704.1 -	KINTERIO (KINTERIO (IIII			yld)	g, 9/12/2024 00:00; 906.00-	
905.8 -	905.8					g, 9, 12, 2024 00:00, 900:00 -12; 40sx Class G (1.15 yld)	
1,060.0 -	- 1,058.4 -	FRUITLAND (FRUITLAND (f	inal))	-	Intermediate Casir		
1,109.9	- 1,106.1 -	, , , , , , , , , , , , , , , , , , ,				15.50-1,982.00; 2007-10- g w/185 sx Premlite (mixed	
1,899.9	- 1,581.2 -				└ <mark>@ 12.4 lb/gal &amp; 1.</mark>	99 cuft/sx) + 85 sx Cl "A"	
1,901.9	- 1,581.4 -	6.366 in, CI	BP, 1,900.0, 1,902.0			b/gal & 1.58 cuft/sx). Circ f. TOC @ Surface by CBL	
1,921.3 –	- 1,583.7 -				(run 2024-09-11)		
1,938.3	- 1,584.7 -						
1,939.3 -	- 1,584.8 -						
1,942.9 –	- 1,584.9 <b>-</b>						
1,981.0 -	- 1,586.3 -						
1,982.0 -	- 1,586.3 -					982.00ftKB; 7 in; 6.37 in;	
1,984.9 –	- 1,586.4 -	1,985.0ftKB, 10/22/20	07. Pre-perf liner at		23.00 lb/ft; 15.37 f	tKB; 1,982.00 ftKB	
1,985.2 -	- 1,586.4 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,985'-2,159', 4 SPF				
2,159.1 -	- 1,587.5 -						
2,294.6 –	- 1,583.3 -						
2,294.9 –	- 1,583.2 -	2,295.0ftKB, 10/22/20					
2,463.6 -	- 1,571.8 -		2,295'-2,464', 4 SPF				
2,598.8 –	- 1,566.8 -						
2,599.1 –	- 1,566.8 -	2,599.0ftKB, 10/22/20	07, Pre-perf liner at 2,599'-2,730', 4 SPF				
2,730.0 -	- 1,570.9 -						
2,730.3 –	- 1,570.9 -						
2,775.6 –	- 1,574.7 -						
2,775.9 -	- 1,574.8 -	Elast Callar/Ch	oe (PBTD); 2,776.00				
2,776.2 -	- 1,574.8 -	Float Collar/Sh	JE (FDID), 2,170.00				
2,776.9 –	- 1,574.9 -			J L		KB; 4 1/2 in; 4.00 in; 11.60	
2,786.1 –	- 1,575.6 -				lb/ft; 1,921.36 ftKB	; 2,///.00 ttKB	

Page 1/1

**From:** Rennick, Kenneth G < krennick@blm.gov> **Sent:** Wednesday, September 11, 2024 4:11 PM

**To:** John LaMond; loren.diede@emnrd.nm.gov; Kuehling, Monica, EMNRD; Rikala, Ward,

EMNRD; Kade, Matthew H

**Cc:** Farmington Regulatory Techs; Clay Padgett; Lee Murphy; Rustin Mikeska; Matt

Gustamantes - (C); Decker, Mark A

**Subject:** Re: [EXTERNAL] P&A Revision Request for Hilcorp's BERGER 6S (API # 3004532947)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

To confirm, the BLM finds all inside plugs appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management Farmington Field Office 6251 College Blvd Farmington, NM 87402

Email: <a href="mailto:krennick@blm.gov">krennick@blm.gov</a>
Mobile & Text: 505.497.0019

From: John LaMond < jlamond@hilcorp.com>
Sent: Wednesday, September 11, 2024 4:05 PM

**To:** loren.diede@emnrd.nm.gov < loren.diede@emnrd.nm.gov>; Rennick, Kenneth G < krennick@blm.gov>; Kuehling, Monica, EMNRD < monica.kuehling@emnrd.nm.gov>; Rikala, Ward, EMNRD < Ward.Rikala@emnrd.nm.gov>; Kade, Matthew H < mkade@blm.gov>

**Cc:** Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <|murphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; John LaMond <|li>| Jamond@hilcorp.com>

Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's BERGER 6S (API # 3004532947)

Good afternoon Kenny and Loren,

Attached is the CBL that was run today (2024-09-11) on the Berger 6S. The CBL shows cement to surface.

Moving forward, Hilcorp requests to move forward with the plugging designs as previously outlined in the email chain below, with 3 inside cement plugs to surface.

Please let me know if you have any questions or concerns.

From: Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>

Sent: Wednesday, September 11, 2024 4:11 PM

**To:** John LaMond; Rennick, Kenneth G; Kuehling, Monica, EMNRD; Rikala, Ward, EMNRD;

Kade, Matthew H

**Cc:** Farmington Regulatory Techs; Clay Padgett; Lee Murphy; Rustin Mikeska; Matt

Gustamantes - (C)

Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's BERGER 6S (API # 3004532947)

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John,

NMOCD concurs, CBL shows cement to surface, inside plugs approved.

### Loren Diede

Thank you, Loren Diede Petroleum Specialist Advanced Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505 505-394-3582 OCD cell



From: John LaMond <jlamond@hilcorp.com>
Sent: Wednesday, September 11, 2024 4:06 PM

**To:** Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>

**Cc:** Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <|murphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Matt Gustamantes - (C)

<Matt.Gustamantes@hilcorp.com>; John LaMond <jlamond@hilcorp.com>

Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's BERGER 6S (API # 3004532947)

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Moving forward, Hilcorp requests to move forward with the plugging designs as previously outlined in the email chain below, with 3 inside cement plugs to surface.

Please let me know if you have any questions or concerns.

Thanks,

### John LaMond

Operations Engineer – Technical Services
Hilcorp Energy Company
1111 Travis
Houston, TX 77002
346-237-2210 (Office)
832-754-9692 (Cell)
jlamond@hilcorp.com

From: John LaMond < <u>ilamond@hilcorp.com</u>>
Sent: Thursday, August 15, 2024 11:11 AM

**To:** Rennick, Kenneth G < <a href="mailto:krennick@blm.gov">krennick@blm.gov</a>>; Kuehling, Monica, EMNRD < <a href="mailto:monica.kuehling@emnrd.nm.gov">krennick@blm.gov</a>>; Rikala,

Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>

Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>;

Lee Murphy < <a href="mailto:lmurphy@hilcorp.com">! Rustin Mikeska <a href="mailto:rmikeska@hilcorp.com">: Matt Gustamantes - (C)</a>

<Matt.Gustamantes@hilcorp.com>; John LaMond <jlamond@hilcorp.com>

Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's BERGER 6S (API # 3004532947)

All,

Please find the approval email from Ward attached.

We will move forward with this plan when we move to the Berger 6S.

Thanks,

### John LaMond

Operations Engineer – Technical Services
Hilcorp Energy Company
1111 Travis
Houston, TX 77002
346-237-2210 (Office)
832-754-9692 (Cell)
ilamond@hilcorp.com

From: Rennick, Kenneth G < <a href="mailto:krennick@blm.gov">krennick@blm.gov</a>>

Sent: Wednesday, August 14, 2024 5:35 PM

To: Kuehling, Monica, EMNRD < <a href="mailto:kuehling@emnrd.nm.gov">monica.kuehling@emnrd.nm.gov</a>; John LaMond < <a href="mailto:jlamond@hilcorp.com">jlamond@hilcorp.com</a>; Rikala, Ward,

EMNRD < Ward.Rikala@emnrd.nm.gov >; Kade, Matthew H < mkade@blm.gov >

Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>;

Lee Murphy <a href="mailto:line">lnurphy@hilcorp.com</a>; Rustin Mikeska <a href="mailto:rmikeska@hilcorp.com">rmikeska@hilcorp.com</a>; Matt Gustamantes - (C)

<Matt.Gustamantes@hilcorp.com>

Subject: Re: [EXTERNAL] P&A Revision Request for Hilcorp's BERGER 6S (API # 3004532947)

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Petroleum Engineer

Bureau of Land Management Farmington Field Office 6251 College Blvd Farmington, NM 87402

Email: <a href="mailto:krennick@blm.gov">krennick@blm.gov</a>
Mobile & Text: 505.497.0019

From: Kuehling, Monica, EMNRD < monica.kuehling@emnrd.nm.gov >

Sent: Wednesday, August 14, 2024 4:33 PM

**To:** John LaMond <<u>ilamond@hilcorp.com</u>>; Rikala, Ward, EMNRD <<u>Ward.Rikala@emnrd.nm.gov</u>>; Rennick, Kenneth G <<u>krennick@blm.gov</u>>; Kade, Matthew H <<u>mkade@blm.gov</u>>

**Cc:** Farmington Regulatory Techs < FarmingtonRegulatoryTechs@hilcorp.com >; Clay Padgett < cpadgett@hilcorp.com >; Lee Murphy@hilcorp.com >; Rustin Mikeska < rmikeska@hilcorp.com >; Matt Gustamantes - (C) < Matt.Gustamantes@hilcorp.com >

Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's BERGER 6S (API # 3004532947)

Approval will need to be stated from Ward.

Thank you

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division North District

Office Phone: 505-334-6178 ext. 123

Cell Phone: 505-320-0243

Email - monica.kuehling@emnrd.nm.gov

From: John LaMond < <u>ilamond@hilcorp.com</u>>
Sent: Wednesday, August 14, 2024 4:27 PM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rikala, Ward, EMNRD

<<u>Ward.Rikala@emnrd.nm.gov</u>>; Rennick, Kenneth G <<u>krennick@blm.gov</u>>; Kade, Matthew H <<u>mkade@blm.gov</u>>
Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>;
Lee Murphy <<u>lmurphy@hilcorp.com</u>>; Rustin Mikeska <<u>rmikeska@hilcorp.com</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>;
Matt Gustamantes - (C) <<u>Matt.Gustamantes@hilcorp.com</u>>

**Subject:** [EXTERNAL] P&A Revision Request for Hilcorp's BERGER 6S (API # 3004532947)

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Good afternoon Monica, Ward, & Kenny,

Hilcorp is planning to work on the BERGER 6S (API # 3004532947) P&A in the near future.

I have attached the approved P&A NOI, as well as an updated procedure based on the COAs in the approved NOI.

Hilcorp received verbal approval from Ward Rikala at NMOCD to make the following adjustments to the NOI approved procedure:

- A CICR or CIBP will be set @ 1,900' (~21' above the liner top). Hilcorp received verbal approval from NMOCD to forego setting a CIBP below the liner top & to forego pumping 150' on top of the liner.
- A CBL will be run from 1,250' to surface.
- All other plugs have been adjusted according to the BLM & NMOCD formation tops. Plugs may be combined pending pressure test results.
- Please see the revised procedure attached and below. The updated wellbore schematic is also attached.

# HILCORP ENERGY COMPANY BERGER 6S P&A NOI

Page 10

API#: 3004532947

### JOB PROCEDURES

- Contact NMOCD and BLM (where applicable) 24 hours prior to MIRU.
- 2. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental re
- MIRU service rig and associated equipment.
- TOOH w/ rods; NU and test BOP; TOOH w/ tubing.
- Set a 7" CIBP or CICR at +/- 1,900' to isolate the Fruitland Formation.
- 6. Load the well as needed. Pressure test the casing above the plug to 560 psig.
- RU Wireline. Run CBL from ~1,250' to Surface. Record Top of Cement. All subsequent plugs below are subject to chan
- PU & TIH w/ work string to +/- 1,110'.
- PLUG #1: 29sx of Class G Cement (15.8 PPG, 1.15 yield); FRD Top @ 1,060':
   Pump a 29 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 960' & est. BOC @ +/- 1,110'). \*Note cemer excess. No tag or WOC if pressure test against 7" CIBP is good (STEP #5).
- POOH w/ work string to +/- 666'.
- 11. PLUG #2: 56sx of Class G Cement (15.8 PPG, 1.15 yield); KRD Top @ 654' | OJO Top @ 515': Pump a 56 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 415' & est. BOC @ +/- 704'). \*Note cement excess. No tag or WOC if pressure test against 7" CIBP is good (STEP #5).
- 12. POOH w/ work string to +/- 368'.
- PLUG #3: 71sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 318' | NAC Top @ 2':
   Pump an 71 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 0' & est. BOC @ +/- 368'). No tag or WOC (STEP #5).
- 14. ND BOP, cut off casing below casing flange. Top off cement in surface casing annulus, if needed. Install a P&A marker w down, move off location, cut off anchors, and restore location.

Do the NMOCD and BLM approve of the revised procedure?

Thanks,

### John LaMond

Operations Engineer – Technical Services
Hilcorp Energy Company
1111 Travis
Houston, TX 77002
346-237-2210 (Office)
832-754-9692 (Cell)
ilamond@hilcorp.com

From: Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>

**Sent:** Thursday, August 15, 2024 8:51 AM **To:** John LaMond; Kuehling, Monica, EMNRD

Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's BERGER 6S (API # 3004532947)

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Approved.

Ward

From: John LaMond <jlamond@hilcorp.com> Sent: Wednesday, August 14, 2024 4:27 PM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rikala, Ward, EMNRD

<Ward.Rikala@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>

**Cc:** Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <|murphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; John LaMond <|li>jlamond@hilcorp.com>;

Matt Gustamantes - (C) < Matt.Gustamantes@hilcorp.com>

Subject: [EXTERNAL] P&A Revision Request for Hilcorp's BERGER 6S (API # 3004532947)

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# HILCORP ENERGY COMPANY BERGER 6S P&A NOI

API#: 3004532947

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- TOOH w/ rods; NU and test BOP; TOOH w/ tubing.
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- Load the well as needed. Pressure test the casing above the plug to 560 psig.
- RU Wireline. Run CBL from ~1,250' to Surface. Record Top of Cement. All subsequent plugs below are subject to chan
- PU & TIH w/ work string to +/- 1,110'.
- PLUG #1: 29sx of Class G Cement (15.8 PPG, 1.15 yield); FRD Top @ 1,060':
   Pump a 29 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 960' & est. BOC @ +/- 1,110'). \*Note cemer excess. No tag or WOC if pressure test against 7" CIBP is good (STEP #5).
- POOH w/ work string to +/- 666'.
- 11. PLUG #2: 56sx of Class G Cement (15.8 PPG, 1.15 yield); KRD Top @ 654' | OJO Top @ 515': Pump a 56 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 415' & est. BOC @ +/- 704'). \*Note cement excess. No tag or WOC if pressure test against 7" CIBP is good (STEP #5).
- POOH w/ work string to +/- 368'.
- PLUG #3: 71sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 318' | NAC Top @ 2':
   Pump an 71 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 0' & est. BOC @ +/- 368'). No tag or WOC (STEP #5).
- 14. ND BOP, cut off casing below casing flange. Top off cement in surface casing annulus, if needed. Install a P&A marker w down, move off location, cut off anchors, and restore location.

Keleased by the MANOCO and the revised procedure?

Thanks,

#### John LaMond

Operations Engineer – Technical Services
Hilcorp Energy Company
1111 Travis
Houston, TX 77002
346-237-2210 (Office)
832-754-9692 (Cell)
jlamond@hilcorp.com

From: John LaMond

**Sent:** Monday, July 29, 2024 7:49 AM

**To:** Kuehling, Monica, EMNRD; Tammy Jones; Priscilla Shorty

**Subject:** RE: [EXTERNAL] Berger 6S 45-32947

Good morning Monica,

We double checked and you are correct. We will not move forward until we have NMOCD approval to proceed. Our goal has been to keep it off the inactive well list for Hilcorp by executing the P&A before it reaches 15+ months. Please let us know if there is anything we can do to help move it along towards approval.

Thanks,

### John LaMond

Operations Engineer – Technical Services
Hilcorp Energy Company
1111 Travis
Houston, TX 77002
346-237-2210 (Office)
832-754-9692 (Cell)
jlamond@hilcorp.com

From: Kuehling, Monica, EMNRD < monica.kuehling@emnrd.nm.gov>

Sent: Monday, July 29, 2024 8:21 AM

To: John LaMond <jlamond@hilcorp.com>; Tammy Jones <tajones@hilcorp.com>; Priscilla Shorty

<pshorty@hilcorp.com>

Subject: [EXTERNAL] Berger 6S 45-32947

**CAUTION:** External sender. DO NOT open links or attachments from UNKNOWN senders.

### Good morning.

After conversation with all of the above I checked our records.

The above well is Federal minerals and Tribal surface. If you show something different, please let me know

Approval for NOI to plug will be on hold until the State requirements for the plugging of a horizontal well is complete. We are now in that process.

Thank you

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division

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

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 388650

### **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	388650
	Action Type:
	[C-103] Sub. Plugging (C-103P)

#### CONDITIONS

Created By	Condition	Condition Date
mkuehling	This is a horizontal well - schematic does not show it - well plugged 9/12/2024	10/2/2024