

Subsequent Report

Sundry ID: 2786282

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/23/2024

Time Sundry Submitted: 06:06

Date Operation Actually Began: 04/21/2024

Actual Procedure: Hilcorp Energy has plugged and abandoned the subject well on 4/22/2024 per the attached document.

SR Attachments

Actual Procedure

Johnston_LS_13_SR_P_A_BLM_Submitted_20240423060514.pdf

Received by OCD: 4/23/2024 10:02:23 AM Well Name: JOHNSTON LS	Well Location: T28N / R9W / SEC 10 / SESE / 36.672424 / -107.769379	County or Parish/State: SAN ^{Page 2} of 11 JUAN / NM
Well Number: 13	Type of Well : CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM04202	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004521272	Operator: HILCORP ENERGY 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

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

State:

Phone: (505) 324-5188

Email address: PSHORTY@HILCORP.COM

Field

Representative Name:

Street Address:

Email address:

City:

Phone:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Phone: 5055647736

Disposition: Accepted

Signature: Matthew Kade

BLM POC Title: Petroleum Engineer

Zip:

BLM POC Email Address: MKADE@BLM.GOV

Signed on: APR 23, 2024 06:05 AM

Disposition Date: 04/23/2024

JOHNSTON LS 13

30.045.21272

4/2/2024 – HEC ENGINEER EMAILED KENNY RENNICK, BLM, AND MONICA KUELING, NMOCD, DOCUMENTING VERBAL APPROVAL TO ADJUST PLUG #1. THE CIBP WILL BE SET AT 2,350' AND PUMP 490' CEMENT PUMP ON TOP OF THE CIBP.

4/21/2024 – MIRU. CHECK PSI ON WELL SITP 0#, SICP 64#, BH 0#, BDW 6 MINS. ND WH, NU BOP, PRESSURE TEST & FUNCTION TEST BOP'S & RU RIG FLOOR. RU WIRELINE, MU 2.4" CIBP & RIH TO 2,350'. SET CIBP @ 2,350'. POOH & RUN CBL FROM 2,350' TO SURFACE. POOH R/D WIRELINE. LW. PT TO 560 PSI & FAILED. **HEC ENGINEER SENT AN EMAIL TO KENNY RENNICK, BLM, AND MONICA KUEHLING, NMOCD, DOCUMENTING VERBAL APPROVAL TO ALTER THE SURFACE CASING SHOE PLUG AFTER THE CBL WAS RAN. HEC WILL SHOOT CIRC PERF AT THE SURFACE CSG SHOE DEPTH OF 137'. AND WILL PUMP CMT PLUG OUTSIDE AND INSIDE. PUMP CEMENT PLUG #1 (PC, FRD & CIBP) 17 SXS 3.4 BBLS,1.15, 15.8#, 5 GAL/SX. BOC @ 2,350'. MONTY GOMEZ, BLM REP, ON LOCATION.** TOOH. WOC OVERNIGHT. SDFN

4/22/2024 - CHECK PSI ON WELL SITP 0#, SICP 0#, BH 0#, BDW 0 MINS. TIH & TAG CEMENT PLUG #1 @ 1,854'. RU CEMENTERS, PT PUMP & LINES. PUMP 3 BBLS & PT TO 560 PSI & FAILED. PUMP CEMENT PLUG #2 (KRD, OJO TOPS) 16 SXS 3.1 BBLS,1.15, 15.8#, 5 GAL/SX BOC @ 1,491'. WOC. TIH & TAG CEMENT PLUG #2 @ 1,170'. HEC SENT AN EMAIL TO MONICA KUEHLING, NMOCD, AND KENNY RENNICK, BLM, DOCUMENTING APPROVAL TO COMBINE THE OJO AND SURFACE PLUG. RU WIRELINE, RIH & PERF SQUEEZES HOLES @ 137' (SURFACE). POOH & RD WIRELINE. LW. INJECTION RATE @ 2.4 BBLS/MIN, 20 PSI. TIH TO TOC @ 1,170'. PUMP CEMENT PLUG #3 (SURFACE, OJO TOP) 93 SXS 19 BBLS,1.15, 15.8#, 5 GAL/SX TOC @ 0', BOC @ 1,170'. 34 SX INSIDE 2-7/8" CASING & 59 SX INSIDE 8-5/8" CASING. LD TBG. RD RIG FLOOR, ND BOP. CUT OFF WH, (TOC IN 2-7/8" PROD 44' & 8-5/8" SURFACE 14') WELD ON P&A MARKER. RU 1" POLY LINE RUN IN 8-5/8 & 2-7/8" CASING. FILL CASING AND CELLAR WITH 23 SXS CEMENT. MONTY GOMEZ AND MARK DECKER, BLM, ON LOCATION. RD RR.

WELL WAS PLUGGED AND ABANDONED ON 4/22/2024.

Received by OCD: 4/23/2024 10:02:23 AM

Hilcorp Energy Company Current Schematic - Version 3

_____Page 4 of 11

Well Name: JOHNSTON LS #13

Dist.o [10,041,00] [10,00] Original Hole Original Hole PLIG #3b: Surface Plug, Plug, 12/31/2024 PLIG #3b:	PI/UWI 0045212		Surface Legal Location 010-028N-009W-P	Field Name PC	Route 0805	State/Province NEW MEXICO	Well Configuration Type
MD TVD HKB Vertical schematic (actual) 18 PUUC 93b: Surface Plug, Plug, 12/31/2024 182 PUUC 93b: Surface Plug, Plug, 12/31/2024 183 Case G (115 yld) 183 Case G (115 yld) 184 PUUC 93b: Surface Plug, Plug, 12/31/2024 185 Case G (115 yld) 186 Puttore 11/2001 187 Puttore 11/2001 188 Puttore 11/2001 188 Puttore 11/2001 188 Puttore 11/2001 188 P	round Eleva	ation (ft)	Original KB/RT Elevation (ft) 6,041.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
PKBD Vertical schematic (actual) 98 PLUG #3b.Surface Plug, Plug, 12/31/2024 98 PLUG #3b.Surface Plug, Plug, 12/31/2024 192 PLUG #3b.Surface Plug, Plug, 12/31/2024 192 PLUG #3b.Surface Plug, Camp, 4/22/2024 193 PLUG #3b.Surface Plug, Camp, 4/22/2024 194 PLUG #3b.Surface Plug, Camp, 4/22/2024 195 PLUG #3b.Surface Plug, Camp, 4/22/2024 195 PLUG #3b.Surface Plug, Camp, 4/22/2024 195 PLUG #3b.Surface Plug, Camp, 4/22/2024 196 PLUG #3b.Surface Plug, Camp, 4/22/2024 197 PLUG #3b.Surface Plug, Camp, 4/22/2024 198 OLO ALAMO (OLO ALAMO (final)) 199 Colo ALAMO (OLO ALAMO (final)) 199 Cass C (r15 yd) 199 Cass C (r15 yd) </th <th></th> <th></th> <th></th> <th>Origin</th> <th>al Hole</th> <th></th> <th></th>				Origin	al Hole		
33 H-30: 10:00, 172:00, 2024-12:31:14:30; 44:30: 10:00-1370:00, 2024-12:31:14:30; 44:30: 10:00-1370:00, 2024-12:31:14:30; 44:30: 10:00-1370:00, 2024-12:31:14:30; 112:1 113:1 114:1 114:1 114:1 114:1 114:1 114:1 114:1 114:1 114:1 114:1 114:1 114:1 114:1 114:1 114:1 114:1 114:1	MD (ftKB)			Ve	rtical schematic (actual)		
1493 OJO ALAMO (OJO ALAMO (final)) 1493 OJO ALAMO (OJO ALAMO (final)) 1493 Full State (State (St	9.8		Markau Aulaine Saladon an Alanna An Alann	Abonistratikutorikina Abdaukutikutik tadaria		14:30; 10.00-1,170.00; 34sx Class G (1.15 yld) PLUG #3a: Surface Plu 14:30; 10.00-137.00; 2 Class G (1.15 yld) Surface Casing Cemer 00:00; 10.00-137.00; 1 w/ 90 sx Class A. Circ	2024-12-31 14:30; Ig, Casing, 4/22/2024 024-04-22 14:30; 59 sx nt, Casing, 5/9/1973 973-05-09; Cemented 6 bbls to surface.
1693 Introduction Casing Cement, Casing, Cr25/973 00:00, 1000:00-2515.00; 1973-06 4409 Production Casing Cement, Casing, Cr25/973 00:00, 1000:00-2515.00; 1973-06 4811 Production Casing Cement, Casing, Cr25/973 00:00; 1000:00-2515.00; 1973-06 4813 Production Casing Cement, Casing, Cr25/973 00:00; 1000:00-2515.00; 1973-06 4814 Production Casing Cement, Casing, Cr25/973 00:00; 1000:00-2515.00; 1973-06 4815 Production Casing Cement, Casing, Cr25/973 00:00; 2024-04-21 14:00; 175x Class G (1.15 yld) 4000 REUITLAND (FRUITLAND (final)) 4100 REUID CLIFFS (PICTURED CLIFFS (fin 4100 REUID CLIFFS (PICTURED CLIFFS (fin 4100 Revent, Casing, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C, Ciblowed by 50 sx Class C, Cemented with 10 sx 65/35 Class C,	1,000.0		— OJO ALAMO (OJO ALAMO (fii	nal))		(Squeeze Perfs); 137.0 1; Surface, 137.00ftKB	0; 2024-04-22 13:45
4409 KRILAND (KRILAND (KRILAND (mail)) 4401 6/25/1973 00:00; 1000.00-2; 515:00; 1973-06 450 -25; Cemented wi 110 xs 65/35 Class C, followed by 50 xs Class C neat. TOC @ 1000' per TS. PLUG #1: PC Perfs & FRD, Plug, 4/21/2024 14:00; 1,854.00-2; 350.00; 2024-04-21 14:00; 173x Class G (1.15 yld) 13301 2.441 in, CIBP or CICR, 2;350.0, 2;351.0; 2;350.00-2;351.00 13303 2.441 in, CIBP or CICR, 2;350.0, 2;351.0; 2;350.00-2;351.00 13304 2.441 in, CIBP or CICR, 2;350.0, 2;351.0; 2;350.00-2;351.00 13304 2.441 in, CIBP or CICR, 2;350.0, 2;351.0; 2;350.00-2;351.00 13305 -91CTURED CLIFFS (PICTURED CLIFFS (fin 910 -91CTURED CLIFFS (PICTURED CLIFFS (fin 9130-00-2;55; Cemented will 10 xs 6;53 Class C, rollowed by 50 xs Class C neat. TOC @ 1000' per TS. 91310 -91CTURED xs 2;513.00 ftKB; 2 7/8 in; 2:44 in; 10.00 ftKB; 2;513.00 ftKB; 2 7/8 in; 2:44 in; 10.00 ftKB; 2;513.00 ftKB	1,169.9					1,170.00-1,491.00; 202 Class G (1.15 yld)	24-04-22 07:30; 16sx
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2.441 in, CIBP or CICR, 2,350.0, 2,351.0; 2,350.00-2,351.00 2.351.0 1.3599 PICTURED CLIFFS (PICTURED CLIFFS (fin 1.3638 1.460 2.364.0-2,416.0ftKB on 7/9/1973 00:00 (PERF - PICTURED CLIFFS); 2,364.00-2,416.00; 1973- 07-09 Production Casing Cement, Casing, 6/25/1973 00:00 (plug); 2,502.00-2,515.00; 1973-06-25; Cemented w/ 110 sx 65/35 Class C, followed by 50 sx Class C neat. TOC @ 1000' per TS. 1.512.1 2; Production 1, 2,513.00ftKB; 2 7/8 in; 2.44 in; 10.00 ftKB; 2,513.00 ftKB	1,854.0		— FRUITLAND (FRUITLAND (fina	())			
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2,364.0-2,416.0ftKB on 7/9/19/3 00:00 (PERF - PICTURED CLIFFS); 2,364.00-2,416.00; 1973- 07-09 Production Casing Cement, Casing, 6/25/1973 00:00 (plug); 2,502.00-2,515.00; 1973-06-25; Cemented w/ 110 sx 65/35 Class C, followed by 50 sx Class C neat. TOC @ 1000' per TS. 2; Production1, 2,513.00ftKB; 2 7/8 in; 2.44 in; 10.00 ftKB; 2,513.00 ftKB	2,359.9			CLIFFS (fin			
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2,512.1 2; Production1, 2,513.00ftKB; 2 7/8 in; 2.44 in; 10.00 ftKB; 2,513.00 ftKB	2,416.0					Production Casing Ce 6/25/1973 00:00 (plug — 1973-06-25; Cemente); 2,502.00-2,515.00; d w/ 110 sx 65/35 Class
10.00 ftKB; 2,513.00 ftKB	2,512.1						lass C neat. TOC @
515.1	2,513.1						
	2,515.1						

Priscilla Shorty

From:	John LaMond
Sent:	Monday, April 22, 2024 1:07 PM
То:	Kuehling, Monica, EMNRD; Rennick, Kenneth G; Kade, Matthew H
Cc:	Farmington Regulatory Techs; Brice Clyde - (C); Clay Padgett; Lee Murphy; Rustin
	Mikeska; John LaMond
Subject:	RE: [EXTERNAL] P&A Revision Request for Hilcorp's JOHNSTON LS 13 (API #
	3004521272)

Good afternoon Monica & Kenny,

As mentioned on the phone, we pumped out KRD & OJO plug today, WOC, then RIH and tagged cement @ 1,170' (20' below the OJO top @ 1,150').

Moving forward, Hilcorp gained verbal approval from the NMOCD & BLM to combine the OJO & Surface plug. We will perforate @ 137' as previously approved in the email chain below, RIH w/ work string to 1,170', establish circulation, and pump cement from 1,170' to surface on the inside & 137' to surface on the outside (72sx total).

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: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, April 22, 2024 8:34 AM
To: John LaMond <jlamond@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H
<mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Brice Clyde - (C)
<Brice.Clyde@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>
Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's JOHNSTON LS 13 (API # 3004521272)

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NMOCD verbal approval for below on April 21, 2024

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 - <u>monica.kuehling@emnrd.nm.gov</u>

From: John LaMond <jlamond@hilcorp.com>
Sent: Sunday, April 21, 2024 2:59 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade,
Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Brice Clyde - (C)
<Brice.Clyde@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin
Mikeska <rmikeska@hilcorp.com>
Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's JOHNSTON LS 13 (API # 3004521272)

Good afternoon Monica & Kenny,

Attached is the CBL run this afternoon (4/21/2024) that was run from 2,350' to surface. I have also attached the approved NOI as well as the updated procedure based on the COAs as outlined and approved in the email chain below (neither of these procedures reflect the results of the attached CBL).

Hilcorp received verbal approval from the NMOCD and BLM to execute the P&A as outlined and approved in the email chain below.

Additionally, Hilcorp received approval to alter the surface casing shoe plug. The CBL run today shows TOC @ ~148'. Hilcorp therefore gained approval to shoot circ perfs at the surface casing shoe depth of 137'. We will then TIH w/ work string to 187' and pump an outside plug from 0' to 137' and an inside plug from 0' to 187'.

Please let me know if you have any questions.

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>jlamond@hilcorp.com</u>>
Sent: Friday, April 19, 2024 5:07 PM
To: Kuehling, Monica, EMNRD <<u>monica.kuehling@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>>; Brice Clyde - (C)
<<u>Brice.Clyde@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy@hilcorp.com>; Rustin

Mikeska <<u>rmikeska@hilcorp.com</u>>; John LaMond <<u>jlamond@hilcorp.com</u>> **Subject:** RE: [EXTERNAL] P&A Revision Request for Hilcorp's JOHNSTON LS 13 (API # 3004521272)

Good afternoon,

Please note that a clerical error was previously made in the subject of this email, labeling the incorrect API number. The correct API # for the JOHNSTON LS 13 is **3004521272**. This correct number is now in the subject. All occurrences in the email chain below have been corrected and highlighted.

Please let me know if you have any questions.

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 <<u>monica.kuehling@emnrd.nm.gov</u>>
Sent: Tuesday, April 2, 2024 3:38 PM
To: Rennick, Kenneth G <<u>krennick@blm.gov</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>; Kade, Matthew H
<<u>mkade@blm.gov</u>>
Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Brice Clyde - (C)
<<u>Brice.Clyde@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>lmurphy@hilcorp.com</u>>; Max Weaver
<<u>mweaver@hilcorp.com</u>>; Rustin Mikeska <<u>rmikeska@hilcorp.com</u>>;
Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's JOHNSTON LS 13 (API # 3004521272)

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NMOCD approves below

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 - <u>monica.kuehling@emnrd.nm.gov</u> From: Rennick, Kenneth G <<u>krennick@blm.gov</u>>
Sent: Monday, March 25, 2024 4:59 PM
To: John LaMond <<u>jlamond@hilcorp.com</u>>; Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>; Kade,
Matthew H <<u>mkade@blm.gov</u>>
Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Brice Clyde - (C)
<<u>Brice.Clyde@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy@hilcorp.com>; Max Weaver
<<u>mweaver@hilcorp.com</u>>; Rustin Mikeska <<u>rmikeska@hilcorp.com</u>>; Lee Murphy@hilcorp.com>; Max Weaver
Subject: Re: [EXTERNAL] P&A Revision Request for Hilcorp's JOHNSTON LS 13 (API # 3004521272)

The BLM finds the procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: <u>krennick@blm.gov</u> Mobile & Text: 505.497.0019

From: John LaMond <<u>jlamond@hilcorp.com</u>>
Sent: Monday, March 25, 2024 4:07 PM
To: Kuehling, Monica, EMNRD <<u>monica.kuehling@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>>; Brice Clyde - (C)
<<u>Brice.Clyde@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>lmurphy@hilcorp.com</u>>; Max Weaver
<<u>mweaver@hilcorp.com</u>>; Rustin Mikeska <<u>rmikeska@hilcorp.com</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>
Subject: [EXTERNAL] P&A Revision Request for Hilcorp's JOHNSTON LS 13 (API # 3004521272)

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good afternoon Monica and Kenny,

Hilcorp is planning to work on the JOHNSTON LS 13 (API # **3004521272**) 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.

Based on the COAs, Hilcorp requests the following adjustments to the approved procedure:

- PLUG #1: The CIBP will be set at 2,350' (PC Perfs @ 2,360', PC Top @ 2,364'). (NMOCD provided verbal approval for this after discussing the depths compared to the original COAs)
 - \circ $\$ Pump 490' of cement on top of the CIBP from 1,860' to 2,350'.
- All other plugs have been adjusted according to the BLM & NMOCD formation tops. Please see the revised procedure attached and below.

	HILCORP ENERGY COMPANY JOHNSTON LS 13 P&A NOI
	API#: 3004521272
	JOB PROCEDURES
1.	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 reg
3.	MIRU service rig and associated equipment; NU and test BOP.
4.	Set a 2-7/8" CIBP at +/- 2,350' to isolate the PC Perfs.
5.	Load the well as needed. Pressure test the casing above the plug to 560 psig.
6.	RU Wireline. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
7.	PU & TIH w/ work string to +/- 2,350'.
8.	PLUG #1: 14sx of Class G Cement (15.8 PPG, 1.15 yield); PC Perfs @ 2,364' PC Top @ 2,360' FRD Top @ 1,960' Pump a 14 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 1,860' & est. BOC @ +/- 2,350').
9.	POOH w/ work string to +/- 1,491'.
10.	PLUG #2: 13sx of Class G Cement (15.8 PPG, 1.15 yield); KRD Top @ 1,441' OJO Top @ 1,150': Pump a 13 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 1,050' & est. BOC @ +/- 1,491').
11.	POOH w/ work string. TIH & perforate squeeze holes @ +/- 187'. Establish circulation.
12.	PLUG #3: 53sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 137': Pump 9sx of cement in the 2-7/8" casing X 6-3/4" open hole annulus (est. TOC @ +/- 137' & est. BOC @ +/- 187'). Contin casing X 8-5/8" casing annulus (est. TOC @ +/- 0' & est. BOC @ +/- 137'). Pump an 6 sack balanced cement plug inside 1 BOC @ +/- 187'). WOC for 4 hrs, tag TOC w/ work string.
13.	ND BOP, cut off casing below casing flange. Top off cement in surface casing annulus, if needed. Install a P&A marker wirdown, move off location, cut off anchors, and restore location.

Do the NMOCD and BLM approve of the revised procedure?

Thanks,

Received by OCD: 4/23/2024 10:02:23 AM

John LaMond

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CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	336495
	Action Type:
	[C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition
		Date
mkuehling	well plugged 4/22/2024	4/25/2024

Page 11 of 11

Action 336495