

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

Well Name: JOHNSTON LS

Well Location: T28N / R9W / SEC 10 / SESE / 36.672424 / -107.769379

County or Parish/State: SAN 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

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

Well Name: JOHNSON LS

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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

Signed on: APR 23, 2024 06:05 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: 04/23/2024

Signature: Matthew Kade

JOHNSTON LS 13**30.045.21272****PLUG AND ABANDONMENT**

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.

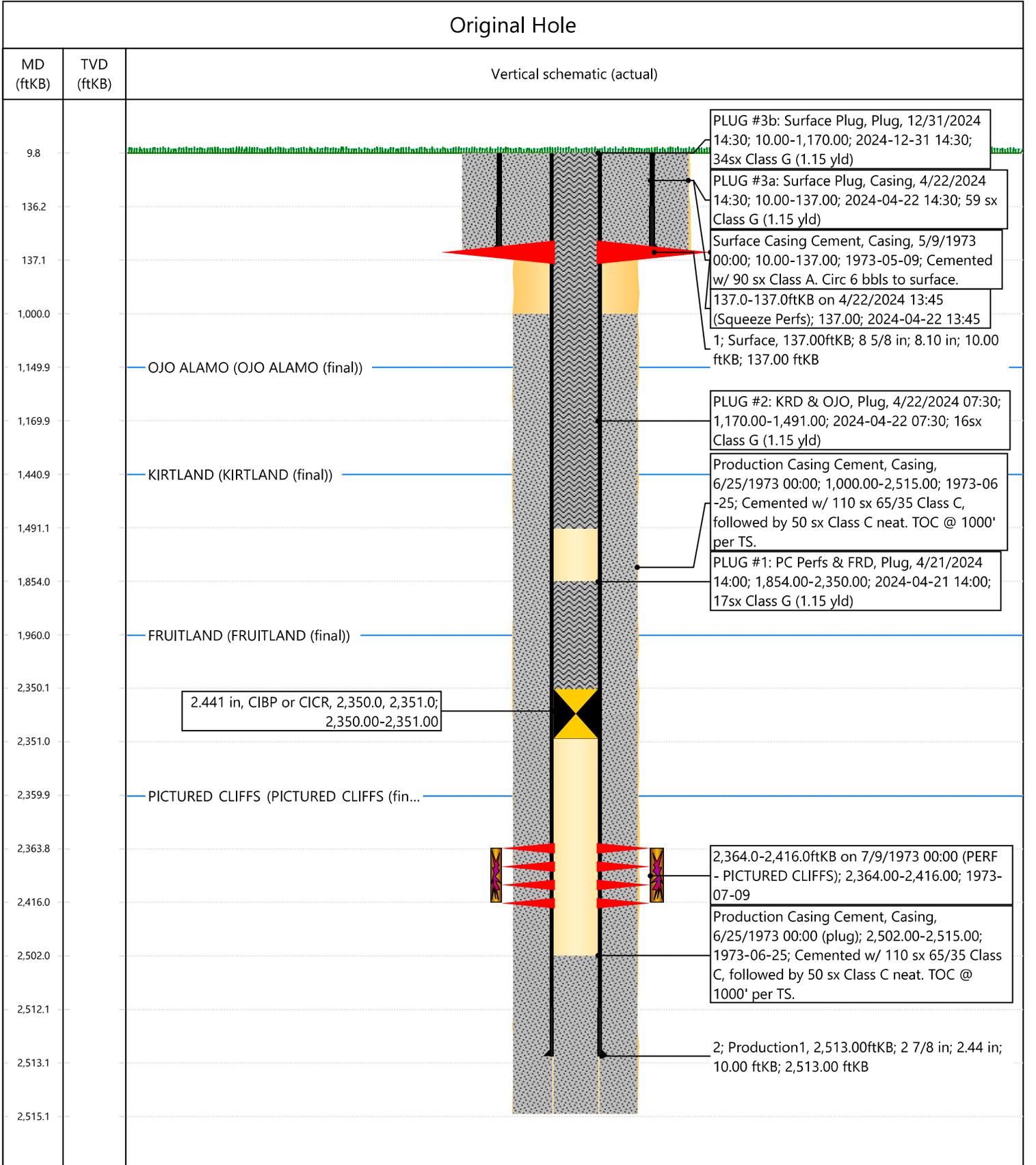
WELL WAS PLUGGED AND ABANDONED ON 4/22/2024.



Current Schematic - Version 3

Well Name: JOHNSTON LS #13

API / UWI 3004521272	Surface Legal Location 010-028N-009W-P	Field Name PC	Route 0805	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,031.00	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)



Priscilla Shorty

From: John LaMond
Sent: Monday, April 22, 2024 1:07 PM
To: 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 - monica.kuehling@emnrd.nm.gov

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 perms 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 <jlamond@hilcorp.com>
Sent: Friday, April 19, 2024 5:07 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>; John LaMond <jamond@hilcorp.com>

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)

jamond@hilcorp.com

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrn.dnm.gov>

Sent: Tuesday, April 2, 2024 3:38 PM

To: Rennick, Kenneth G <krennick@blm.gov>; John LaMond <jamond@hilcorp.com>; 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>; Max Weaver <mweaver@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 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 - monica.kuehling@emnrn.dnm.gov

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Monday, March 25, 2024 4:59 PM
To: John LaMond <jlamond@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.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>; Max Weaver <mweaver@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>
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: krennick@blm.gov
 Mobile & Text: 505.497.0019

From: John LaMond <jlamond@hilcorp.com>
Sent: Monday, March 25, 2024 4:07 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>; Max Weaver <mweaver@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; John LaMond <jlamond@hilcorp.com>
Subject: [EXTERNAL] P&A Revision Request for Hilcorp's JOHNSTON LS 13 (API # **3004521272**)

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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)**
 - 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
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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 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)
jlamond@hilcorp.com

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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

District IV
 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 336495

CONDITIONS

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

CONDITIONS

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