

Well Name: MCCLANAHAN	Well Location: T28N / R10W / SEC 24 / SESE / 36.64316 / -107.84093	County or Parish/State: SAN JUAN / NM
Well Number: 8	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079634	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004507279	Well Status: Abandoned	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2734116

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 06/02/2023	Time Sundry Submitted: 01:34
Date Operation Actually Began: 05/17/2023	

Actual Procedure: The following well has been P&A'd as of 5/19/2023. Please see the attached plugging operations.

SR Attachments

- Actual Procedure
- McClanahan_8_P_A_SR_20230602133354.pdf
 - HILCORP_McCLANAHAN_8_CBL_20230602133332.pdf

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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: AMANDA WALKER
Signed on: JUN 02, 2023 01:33 PM
Name: HILCORP ENERGY COMPANY
Title: Operations/Regulatory Technician
Street Address: 1111 TRAVIS ST.
City: HOUSTON State: TX
Phone: (346) 237-2177
Email address: mwalker@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: 06/07/2023
Signature: Matthew Kade

McClanahan 8
3004507279
NMSF079634
SR P&A

5/17/2023: MIRU. CK WELL PRESSURES (BH 0 PSI, PROD CSG 0 PSI, TBG 0 PSI). ND WH. NU BOP & FT, GOOD TST. LD 65 JTS TBG. PU & MAKE A SCRAPER RUN T/2005'. TOO. SDFN.

5/18/2023: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIICP: 0 PSI SIBHP: 0 PSI). TIH W/CICR & SET @ 1941'. (HAD PROBLEMS SETTING @ 1980'). STING OUT, LW 3.5 BBL, CIRC 50 BBLS, PT CSG, NO TST. RUN CBL F/1941' T/SURF. TIH W/STINGER & STING INTO CICR @ 1941', EST RATE PMP @ 200#. **SPOKE WITH MONICA KUEHLING/OCD & FRED BRANDENBURG/ONSITE BLM REP.** CEMENT #1 PLUG, (PICTURED CLIFFS) 63SX 1.37 YIELD, 14.8# 6.64 GAL/SX BOC @ 2,022', TOC @ 1,741'. 34 SX OUTSIDE/9 SX BELOW 20 SX ABOVE DISPLACE 2.7 BBL/ STING OUT DISPLACE 4 BBL LD 7 JTS. WOC. TOO. W/27 STANDS. TIH & TAG CMT @ 1746'. ATTEMPT PT, NO TST. CEMENT #2 PLUG, (FRUITLAND COAL) 20 SX 1.37 YIELD, 14.8# 6.64 GAL/SX BOC @ 1,650', TOC @ 1,450'. DISPLACE 5.6 BBL LD 6 JTS, TOO. 23 STDS. SDFN. **EMAIL SENT TO MONICA/OCD & KENNY/BLM EMAIL SENT TO INFORM THAT DUE TO PLUG ISSUES, THE CICR WAS SET HIGHER @ 1941'. WE REQUEST TO SQUEEZE INTO THE CICR FOR ADDITIONAL CMT TO COVER THE PC TOP @ 2022'. AS WELL AS THE FOLLOWING REQUESTS FOR UPDATING PROCEDURE: PLUG 1A: SQUEEZE OFF THE PC PERFS (2022'-2058'). PLUG 1B: 200' BALANCED PLUG F/1741' T/1941'. PLUG 2: 150' BALANCED PLUG F/1500' T/1650' (FC TOP @ 1600'). PLUG 3 348' BALANCED PLUG F/800' T/1148' (OJO TOP @ 900' (BLM COA), KIRTLAND TOP @ 1098'). PLUG 4 238' CIRC PLUG F/10' T/248' (CSG SHOE @ 198'). APPROVAL RECEIVED FROM KENNY/BLM AND MONICA/OCD WITH THE FOLLOWING COA: 1. PLUG 3 IS THE OJO/KIRTLAND, CAN ONLY BE COMBINED IF THERE IS NO PRESSURE ON THE BH. 2. 50' BELOW SHOE AND ATTEMPTED TO BE BROUGHT TO SURF, CMT HAS TO BE SEEN @ SURF, NOT 10'.**

5/19/2023: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIICP: 0 PSI SIBHP: 0 PSI). TIH & TAG PLUG 2 @ 1468'. RU WL, RIH PERF @ 1148'. EST RATE 1.2 BPM @ 400#, PMP AWAY 4 BBL. TIH & SET CICR @ 1098'. STING OUT, LW 1 BBL, PT CSG T/620#, GOOD TST. STING INTO CICR, EST CIRC @ 2.2 BPM @ 400#. CEMENT #3 PLUG, (KIRTLAND/OJO ALAMO) 93SX 1.37 YIELD, 14.8# 6.64 GAL/SX BOC @ 1,148', TOC @ 700'. 48 SX OUTSIDE/5 SX BELOW 40 SX ABOVE PUMP 53 SX, LOCKED UP 800#, STING OUT, PUMP 40 SX DISPLACE 2.7 BBL LD 24 JTS, TOO. 5 STDS. RU WL & PERF @ 248'. POOH. TIH T/320' CICR 5.5 BBL THROUGH BACK SIDE, CIRC 34 BBLS THROUGH BH. CEMENT #3 PLUG, (SURFACE) 83 SX 1.37 YIELD, 14.8# 6.64 GAL/SX BOC @ 320', TOC @ 0'. LD 10 JTS. CUT OFF WH. WELD ON P&A MARKER. FILL CSG & CELLAR W/16 SX CMT. RDRR.

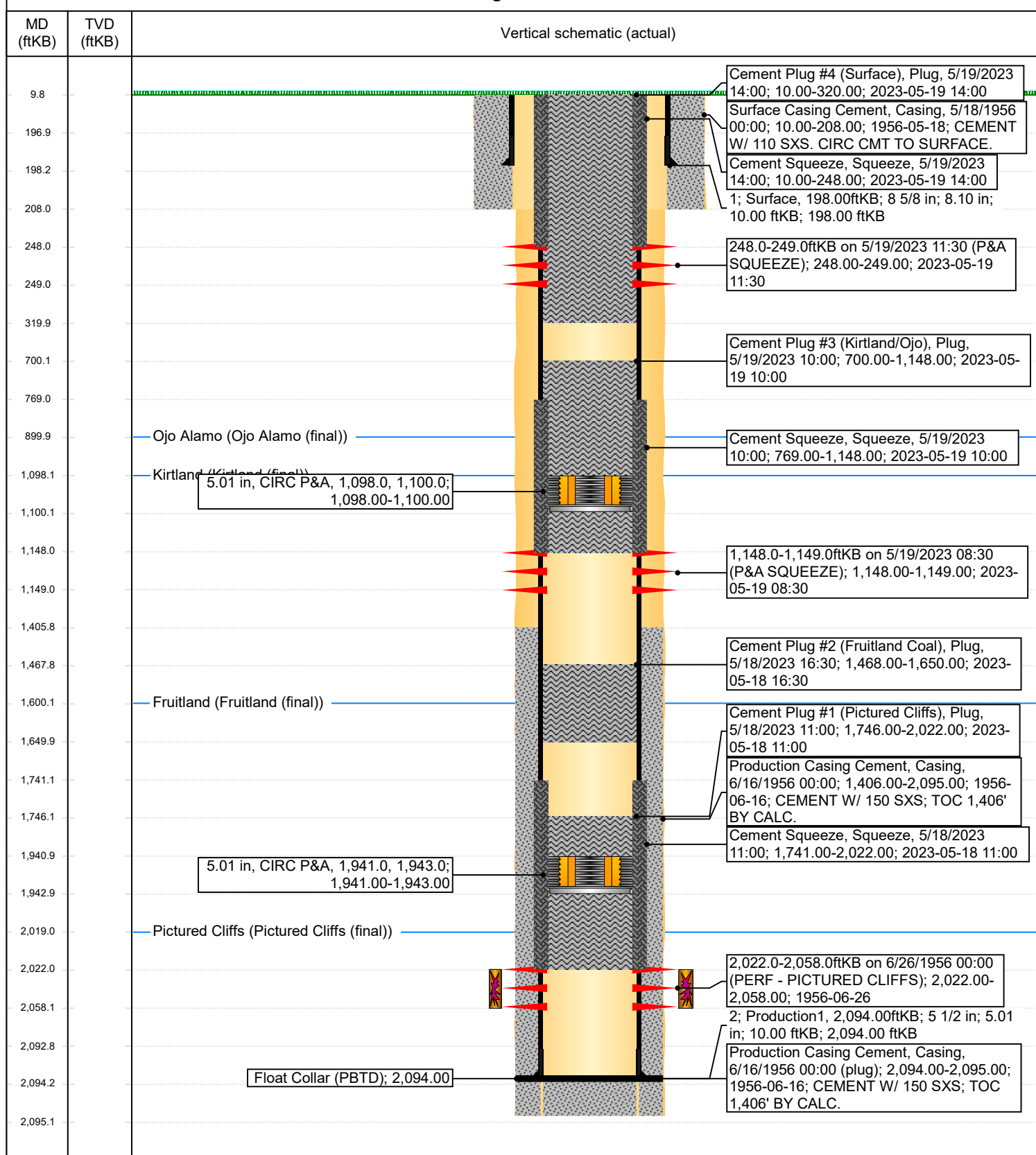


Current Schematic - Version 3

Well Name: MCCLANAHAN #8

API / UWI 3004507279	Surface Legal Location 024-028N-010W-P	Field Name FULCHER KUTZ PC (GAS)	Route 0806	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,889.00	Original KB/RT Elevation (ft) 5,899.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole



Mandi Walker

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, May 18, 2023 5:50 PM
To: Kuehling, Monica, EMNRD; Michael Wissing
Cc: Mandi Walker; Kandis Roland; Rustin Mikeska
Subject: Re: [EXTERNAL] Hilcorp P&A- Procedure change- McClanahan 8 (3004507279)

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BLM finds the proposed work appropriate, and concurs with the NM OCD conditions.

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: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, May 18, 2023 4:12 PM
To: Michael Wissing <mwissing@hilcorp.com>
Cc: Rennick, Kenneth G <krennick@blm.gov>; Mandi Walker <mwalker@hilcorp.com>; Kandis Roland <kroland@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>
Subject: RE: [EXTERNAL] Hilcorp P&A- Procedure change- McClanahan 8 (3004507279)

Michael

Approval is given for 1st plug already ran below retainer and on top of retainer 1A
1B is approved for balanced plug
Plug 2 is approved for balanced plug
Plug 3 is the ojo/Kirtland - #1 can only be combined if no pressure on the bradenhead
#2 50 feet below Kirtland top should perforated and attempted to get
cement on the outside – if unable can continue inside
Plug 4 is surface plug – surface should be perforated 50 feet below shoe and attempted to be
brought to surface – cement has to be seen at surface not at 10 feet

All of the above is with prior approval from the BLM

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: Michael Wissing <mwissing@hilcorp.com>
Sent: Thursday, May 18, 2023 3:33 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Kenny Rennick - BLM (krennick@blm.gov) <krennick@blm.gov>; Mandi Walker <mwalker@hilcorp.com>; Kandis Roland <kroland@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>
Subject: [EXTERNAL] Hilcorp P&A- Procedure change- McClanahan 8 (3004507279)

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Hilcorp P&A ops
McClanahan #8
API 3004507279
Rig Sup: Roy Kimbel

Hey Monica,

We had an issue this morning setting our 5.5" CICR above the PC perfs. We had to set it higher than expected due to plug setting issues. We want to squeeze into the CICR for additional cement to cover the PC top at 2022' and squeeze off the PC perfs (2022'-2058'). Here is what we propose...

1. Set CICR set at 1941' (not 1980' as planned) due to plug issues.
2. Complete CBL.
3. Plug 1A: Sqz 43 sx below CICR into PC perfs (1941'-2022') (verbal request)
4. Plug 1B: 200' balanced plug from 1741'-1941' (PC top 2019', top perf 2,022') (verbal request)
5. Plug 2: 150' balanced plug 1500'-1650' (FRC top 1600')
6. Plug 3: 348' balanced plug 800'-1148' (Ojo top 900' (BLM COA), Kirtland top 1098') (verbal request)
7. Plug 4: 238' circulated plug 10'-248' (csg shoe 198')
8. Cut whd and add marker

Thank you!

Michael Wissing
Ops Engr- P&A
Mobile: 318-572-7870
Hilcorp Energy Company

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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 224950

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 224950
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 6/9/23. Well P&A'd 5/19/23	6/9/2023