

Well Name: REID	Well Location: T28N / R9W / SEC 7 / NWSE / 36.673141 / -107.82605	County or Parish/State: SAN JUAN / NM
Well Number: 22R	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM01772A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004523136	Well Status: Abandoned	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2735440

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/12/2023

Time Sundry Submitted: 03:22

Date Operation Actually Began: 05/12/0223

Actual Procedure: The subject well has been P&A'd as of 5/17/2023. Please see the attached plugging operations.

SR Attachments

Actual Procedure

Reid_22R_P_A_SR_20230612152135.pdf

Well Name: REID

Well Location: T28N / R9W / SEC 7 /
NWSE / 36.673141 / -107.82605

County or Parish/State: SAN
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Well Number: 22R

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM01772A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004523136

Well Status: Abandoned

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: CHERYLENE WESTON

Signed on: JUN 12, 2023 03:22 PM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 289-2615

Email address: cweston@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: 06/12/2023

Signature: Matthew Kade

Reid 22R
3004523136
NMNM01772A
SR P&A

5/9/2023: MIRU. CK WELL PRESSURES (SITP: 0 PSI SICP: 45 PSI SIICP: 0 PSI SIBHP: 10 PSI). ND WH. NU BOP, PT, GOOD TEST. TOO H 100 STDS. RIH, SET CIBP @ 6425'. LW 56 BBL, CIRC 155 BBL. SDFN.

5/10/2023: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIICP: 0 PSI SIBHP: 10 PSI). ATT TO PT CSG. PUMP 2.5 BPM, PUMP 5 BBL AWAY @ 500#. TOO H 34 STDS. SET PACKER @ 2136'. PT CSG 500#, BAD TEST. LW 16 BBL. TEST 7" CSG 600#, GOOD TEST. REL PACKER. RU WL. RIH & RUN CBL 2320'-SURFACE. SEND IN CBL TO BLM/NMOCD, W/REQUEST FOR APPROVAL TO CHANGE PLANS TO P&A DUE TO FAILED MIT ATTEMPT. SDFN.

5/11/2023: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIICP: 0 PSI SIBHP: 10 PSI). BDW. TIH TO 2141'. TALLY, DRIFT & PU 2-3/8' TBG FROM 2141 – 6245'. VERBAL APPROVALS OBTAINED FROM KENNY RENNICK/BLM AND JOHN HARRISON/NMOCD TO P&A WELL. P&A NOI FILED & APPROVED.

5/12/2023: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIICP: 0 PSI SIBHP: 10 PSI). BDW.
CEMENT PLUG #1 (DAKOTA) PUMP 13 SX 1.37 YIELD, 14.8# 6.64 GAL/SX. BOC @ 6425', TOC @ 6339. DISPLACE 24 BBL. LD 7 JTS. WOC. TOO H 12 STDS. TAG PLUG #1 @ 6339'. PT CSG 500# (BAD TEST).
CEMENT PLUG #2 (GALLUP) 13 SX 1.37 YIELD, 14.8# 6.64 GAL/SX. BOC @ 5618', TOC @ 5424'. DISPLACE 21 BBL. WOC. TOO H 12 STDS. TAG CEMENT PLUG #2 @ 5424'. PT CSG 500# (BAD TEST).

5/15/2023: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIICP: 0 PSI SIBHP: 10 PSI). BDW. RIH & PERF #1 @ 4775'. EST RATE, PUMP 3 BBL @ 400#, 2 BPM. RIH SET CIBP #2 @ 4725'. LW 1.5 BBL, PT CSG 500# (BAD TEST). STING INTO CR, EST RATE 2 BPM @ 500#.
CEMENT PLUG #3 (MANCOS) 32 SX 1.37 YLD, 14.8# 6.64 GAL/SX. BOC @ 4775', TOC @ 4625'. 22 SX OUTSIDE/3 SX BELOW, 7 SX ABOVE. DISPLACE 16.7 BBL. WOC. TOO H 12 STDS. TAG CEMENT PLUG #3 @ 4625'. LW 2 BBL. PT CSG 500# (BAD TEST). RU WL, RIH TO PERF #2 @ 3677'. LW 6 BBL. ATT TO EST RATE. NO RATE.
VERBAL APPROVALS BY MONICA KUEHLING/NMOCD & JIMMY DOBSON/BLM TO PUMP INSIDE PLUG.
CEMENT PLUG #4 (MESAVARDE) 18 SX 1.29 YLD, 15# 6.04 GAL/SX BOC @ 3727', TOC @ 3505'. DISPLACE 13.4 BBL. TOO H 12 STDS. SDFN.

5/16/2023: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIICP: 0 PSI SIBHP: 0 PSI). TIH & TAG PLUG #4 @ 3505'. LW 3.5 BBL, PT CASING 600# (GOOD TEST). TOO H 48 STDS. RIH PERF #3 3097'. LW ½ BBL, ATT TO EST RATE, NO RATE. VERBAL APPROVALS FROM MONICA KUEHLING/NMOCD & JIMMY DOBSON/BLM TO PUMP INSIDE PLUG.
CEMENT PLUG #5 (CHACRA) 14 SX 1.29 YIELD, 15# 6.04 GAL/SX BOC @ 3147', TOC @ 2947'. DISPLACE 11.4 BBL, LD 24 JTS, TOO H 38 STDS. RIH PERF #4 @ 2370'. LW ½ BBL. ATT TO EST RATE.
VERBAL APPROVALS FROM MONICA KUEHLING/NMOCD & JIMMY DOBSON/BLM TO PUMP INSIDE PLUG.
CEMENT #6 PLUG (7' CSG SHOE) 14 SX 1.29 YIELD, 15# 6.04 GAL/SX BOC @ 2420', TOC @ 2220'. DISPLACE 8.5 BBL.
CEMENT #7 PLUG (PICTURED CLIFFS) 33 SX 1.29 YIELD, 15# 6.04 GAL/SX BOC @ 2138', TOC @ 2088'. DISPLACE 7.4 BBL. LD 19 JTS.
CEMENT #8 PLUG (FRUITLAND COAL) 26 SX 1.29 YIELD, 15# 6.04 GAL/SX. BOC @ 1549', TOC @ 1399'. DISPLACE 5.4 BBL. LD 12 JTS.
CEMENT #9 PLUG (KIRTLAND/OJO ALAMO) 38 SX 1.29 YIELD, 15# 6.04 GAL/SX. BOC @ 1177', TOC @ 955'. DISPLACE 3.6 BBL. LD 27 JTS. TOO H 5 STDS. RU WL. PERF #5 @ 283'. TIH TO 333', LW 6 BBL. PUMP 20 BBL. EST RATE PUMP 1.5 BPM @ 400#. RDMO.

5/17/2023: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIICP: 0 PSI SIBHP: 0 PSI). PUMP 100 SX TYPE "C" CEMENT 1.37 FT YIELD 14.6 PPG, GOOD RETURN TO SURFACE. WITNESSED/APPROVED BY JIMMY DOBSON/BLM. ND BOP. CUT OFF WH. WELD ON P&A MARKER. TAG CEMENT @ 19' DOWN 7" CASING. CIRC 15 SX TYPE 3 CEMENT 1.37 YIELD 14.6# PPG FILL CASING AND CELLAR. RDRR.

JIMMIE DOBSON/BLM ONSITE REP TO WITNESS PLUGGING OPERATIONS.

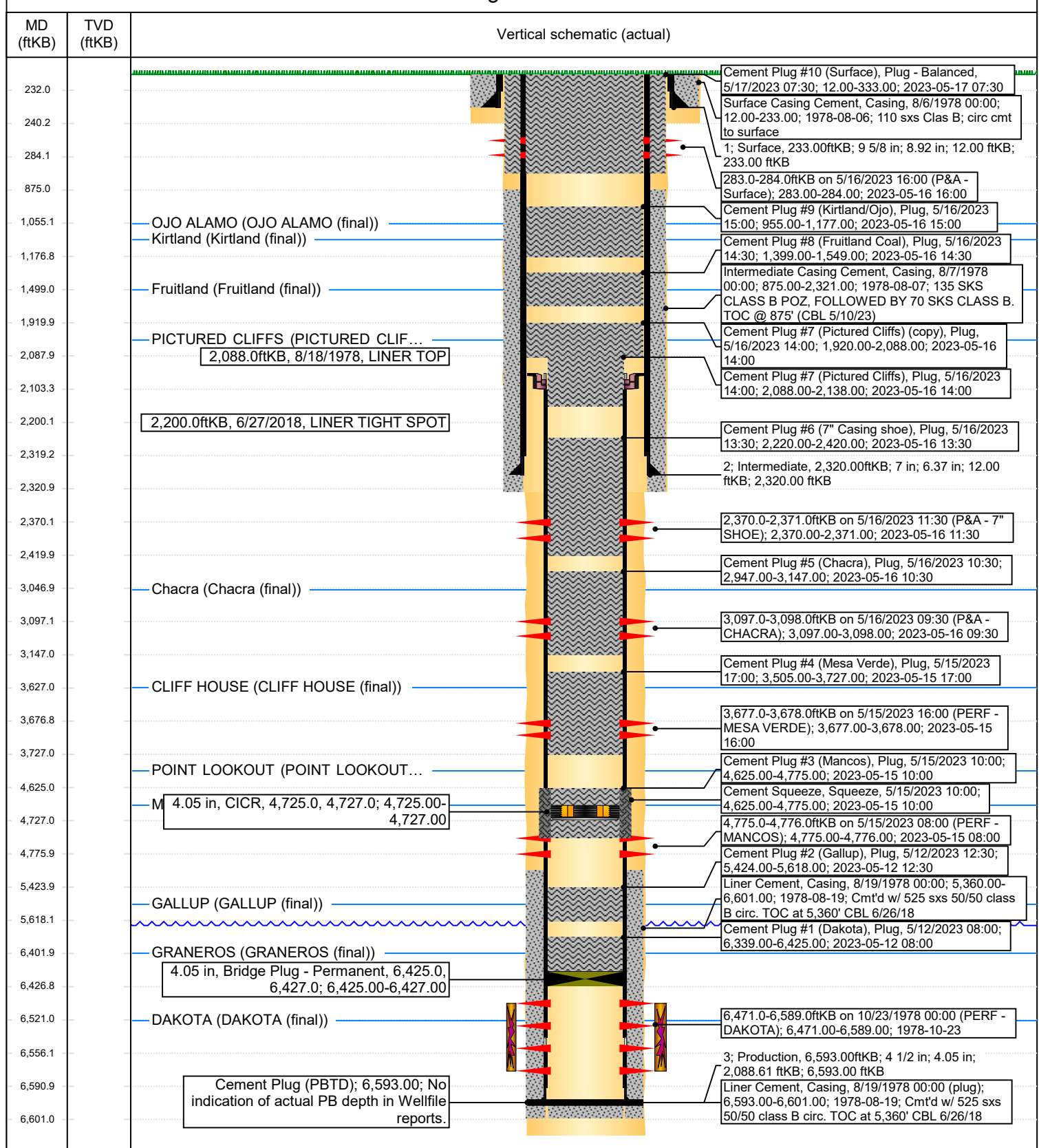


Current Schematic - Version 3

Well Name: REID #22R

API / UWI 3004523136	Surface Legal Location 007-028N-009W-J	Field Name BASIN DAKOTA (PRORATED GAS)	Route 0807	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,813.00	Original KB/RT Elevation (ft) 5,825.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole



Cheryl Weston

From: Harrison, John, EMNRD <John.Harrison@emnrd.nm.gov>
Sent: Thursday, May 11, 2023 11:02 AM
To: Kandis Roland
Subject: RE: [EXTERNAL] Hilcorp- P&A verbal request- Failed TA MIT- Reid 22R (3004523136)

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

Kandis,

This is approved on NMOCD side as well.

Regards,

John Harrison

Oil Conservation Division
1625 N. French Dr.
Hobbs, New Mexico 88240



From: Kandis Roland <kroland@hilcorp.com>
Sent: Thursday, May 11, 2023 9:18 AM
To: Rennick, Kenneth G <krennick@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Harrison, John, EMNRD <John.Harrison@emnrd.nm.gov>; McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Tafoya, Jeffrey J <JTafoya@blm.gov>
Cc: Rustin Mikeska <rmikeska@hilcorp.com>; Roy Kimbel - (C) <Roy.Kimbel@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>; Jake Perry <Jake.Perry@hilcorp.com>; Michael Wissing <mwissing@hilcorp.com>; Kandis Roland <kroland@hilcorp.com>
Subject: RE: [EXTERNAL] Hilcorp- P&A verbal request- Failed TA MIT- Reid 22R (3004523136)

Thank you Kenny!

John – I have uploaded this NOI to OCD Permitting, Action ID: 215888. Please let us know if you need anything else for this approval.

Thanks,

Kandis Roland
HILCORP ENERGY
San Juan East/South Regulatory
713.757.5246
kroland@hilcorp.com

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, May 11, 2023 10:06 AM
To: Kandis Roland <kroland@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Harrison, John, EMNRD <John.Harrison@emnrd.nm.gov>; McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Tafoya, Jeffrey J <JTafoya@blm.gov>
Cc: Rustin Mikeska <rmikeska@hilcorp.com>; Roy Kimbel - (C) <Roy.Kimbel@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>; Jake Perry <Jake.Perry@hilcorp.com>; Michael Wissing <mwissing@hilcorp.com>
Subject: Re: [EXTERNAL] Hilcorp- P&A verbal request- Failed TA MIT- Reid 22R (3004523136)

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Sundry ID 2730309 approved.

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: Kandis Roland <kroland@hilcorp.com>
Sent: Thursday, May 11, 2023 8:42 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Harrison, John, EMNRD <John.Harrison@emnrd.nm.gov>; McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Tafoya, Jeffrey J <JTafoya@blm.gov>
Cc: Rustin Mikeska <rmikeska@hilcorp.com>; Roy Kimbel - (C) <Roy.Kimbel@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>; Kandis Roland <kroland@hilcorp.com>; Jake Perry <Jake.Perry@hilcorp.com>; Michael Wissing <mwissing@hilcorp.com>
Subject: FW: [EXTERNAL] Hilcorp- P&A verbal request- Failed TA MIT- Reid 22R (3004523136)

All,

P&A NOI has been submitted to BLM, Sundry ID: 2730309. Once BLM has approved, I will upload it to NMOCD permitting and send out the Action ID number.

Thanks,

Kandis Roland
HILCORP ENERGY
San Juan East/South Regulatory

713.757.5246

kroland@hilcorp.com

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

Sent: Wednesday, May 10, 2023 4:06:51 PM

To: Michael Wissing <mwissing@hilcorp.com>

Subject: RE: [EXTERNAL] Hilcorp- P&A verbal request- Failed TA MIT- Reid 22R (3004523136)

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

Hello Michael – John Harrison is reviewing but states you can start plugging

From: Michael Wissing <mwissing@hilcorp.com>

Sent: Wednesday, May 10, 2023 12:48 PM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kenny Rennick - BLM (krennick@blm.gov) <krennick@blm.gov>; Harrison, John, EMNRD <John.Harrison@emnrd.nm.gov>; McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>

Cc: Rustin Mikeska <rmikeska@hilcorp.com>; Roy Kimbel - (C) <Roy.Kimbel@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>; Kandis Roland <kroland@hilcorp.com>; Jake Perry <Jake.Perry@hilcorp.com>

Subject: [EXTERNAL] Hilcorp- P&A verbal request- Failed TA MIT- Reid 22R (3004523136)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Monica, John, Dean, and Kenny,

We attempted our MIT for our Temporary Abandonment NOI this morning, and the wellbore failed the pressure test. (4.5" CIBP was set at 6,425'). We ran a packer in today and verified there is a 4.5" csg hole somewhere below 2,100' (liner top). The 7" csg holds pressure with no issues. With the rig onsite, Hilcorp Energy requests to P&A the wellbore before rigging down. Below you will find our proposed P&A procedure. Attached is a proposed P&A WBD, BLM's geology review for all formation tops, and CBL of 4.5" csg.

We are requesting approval from both the BLM and NMOCD for this P&A procedure. We will start the necessary P&A NOI paperwork to both agencies. We will also schedule a BLM onsite for wellsite reclamation after the rig completes the rig work. If approved, we will start P&A rig work tomorrow, 5/11/23 by 12:00 pm.

REID #22R

API 30-045-23136

1. Run CBL on 7" csg; adjust plugs as needed.
 - a. CBL on 4.5" liner attached (2018)
2. 150' balanced cmt plug from 6275'-6425' (Top Dakota perf 6,471')
3. 150' balanced cmt plug from 5468'-5618' (Gallup top 5,568')
4. 150' inside/outside plug w/ CICR from 4625'-4775' (Mancos top 4,725')
5. 150' inside/outside plug w/ CICR from 3527'-3677' (Mesa Verde top 3,627')
6. 150' inside/outside plug w/ CICR from 2947'-3097' (Chacra top 3,047')
7. 150' inside/outside plug w/ CICR from 2220'-2370' (7" shoe @ 2,320')
8. 219' balanced cmt plug from 1920'-2138' (PC top 2020', 4.5" csg liner top 2,088')

9. 150' balanced cmt plug from 1399'-1549' (FRC top 1,499')
10. 102' balanced cmt plug from 1075'-1177' (Kirtland top 1,127')
11. 110' inside/outside plug w/ CICR from 955'-1065' (Ojo top 1,055')
12. 271' inside/outside plug circulated from 12'-283' (9-5/8" shoe @ 233')
13. Cut whd and add well marker with cmt in cellar.

Michael Wissing

Ops Engr- P&A

Mobile: 318-572-7870

Hilcorp Energy Company

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District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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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 228701

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 228701
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 6/29/23. Well P&A'd 5/17/23	6/29/2023