

Well Name: MARRON WN FEDERAL	Well Location: T27N / R8W / SEC 22 / SESE / 36.554138 / -107.665253	County or Parish/State: SAN JUAN / NM
Well Number: 3	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078478	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004506311	Well Status: Abandoned	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2684705

Type of Submission: Subsequent Report

Date Sundry Submitted: 07/29/2022

Date Operation Actually Began: 07/22/2022

Type of Action: Plug and Abandonment

Time Sundry Submitted: 01:15

Actual Procedure: Subject well was plugged and abandoned 7/28/22. Please see attached operational reports.

SR Attachments

Actual Procedure

- Current_Schematic_20220729131522.pdf
- Marron_WN_Federal_3_P_A_SR_20220729131522.pdf
- Marron_CBL_20220729131508.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: KANDIS ROLAND

Signed on: JUL 29, 2022 01:15 PM

Name: HILCORP ENERGY COMPANY

Title: Operation Regulatory Tech

Street Address: 382 Road 3100

City: Farmington

State: NM

Phone: (505) 599-3400

Email address: kroland@hilcorp.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 07/29/2022

Signature: Kenneth Rennick

Marron WN Federal 3
30-045-06311
P&A SR

7/22/22 –MIRU. SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0. ND WH, NU BOP. PT BOP, Good test. POOH tbg. TIH & set CIBP @ 2063'. Attempt to PT csg to 580, unsuccessful. SIW. SDFN.

7/25/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0. RU WL. Run CBL from 2063' to surface. **CBL reviewed by Monica Kuehling, NMOCD & Kenny Rennick, BLM. Approved to set cmt retainer 50' top perf, combine plug 1 & 2, adding 100' excess cmt due to failed PT & convert plug 3 to inside plug.** TIH w/ cmt retainer & set @ 2063'. Stung into retainer, unable to circulate. Pressured up to 800 psi. TOOH with setting tool. TIH w/ tbg to 2063'.

Plug 1 & 2 Combined (1669' – 2063') Mix and pump: 47 sx Class G Neat, 15.8 PPG, 1.15 Yield. Displace w/ 6 bbls. LD tbg. SIW. SDFN.

7/26/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0. TIH tag cmt @ 1654'. Attempted to PT csg, failed.

Plug 3 (1130' – 1474') Mix and pump: 40 sx Class G Neat, 15.8 PPG, 1.15 Yield. Displace w/ 4 bbls. WOC. LD tbg. PT csg, failed. TIH & tag TOC @ 1243' **Mix and pump: 14 sx Class G Neat, 15.8 PPG, 1.15 Yield. Displace w/ 4 bbls.** WOC. TIH & tag TOC @ 1100'. LD tbg. PT csg, failed. RU WL. RIH & perf @ 143', 4 SPF. RD WL. ND BOP, NU WH.

Plug 4 (143' – Surface) Mix and pump: 126 sxs Class G Neat, 15.8 PPG, 1.15 Yield to surface. SIW. SDFN.

7/27/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0. TIH & tag TOC @ 426'. **Received verbal approval from Monica Kuehling, NMOCD & Kenny Rennick, BLM to set retainer @ 130'. If unable to pump cmt below retainer, then approved to perf @ 115' and sqz cmt to surface.** LD tbg. RU pump truck. Attempted to circulate, unsuccessful. NU BOP. TIH & set cmt retainer 131'. Unable to establish injection rate. Stung out of cmt retainer, rolled hole. Unable to sting back into cmt retainer. LD tbg. RU WL. RIH & perf @ 115', 4 SPF. Established circulation @ 600 psi. RD WL.

Plug 4 Continued (131' to Surface): Mix and pump: 18 sxs Class G Neat w/ 2% Cal, 15.8 PPG, 1.15 Yield to surface. ND BOP. NU WH. Topped off cmt & pressured up to 100 psi. SIW. SDFN.

7/28/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0. Cut off WH. Tag TOC @ 65'. **Mix 12 sx Class G Neat 1.5 Yield, 15.8 PPG Density.** Top of cellar to surface with 13 sx cmt. Install dry hole marker. RDMO.

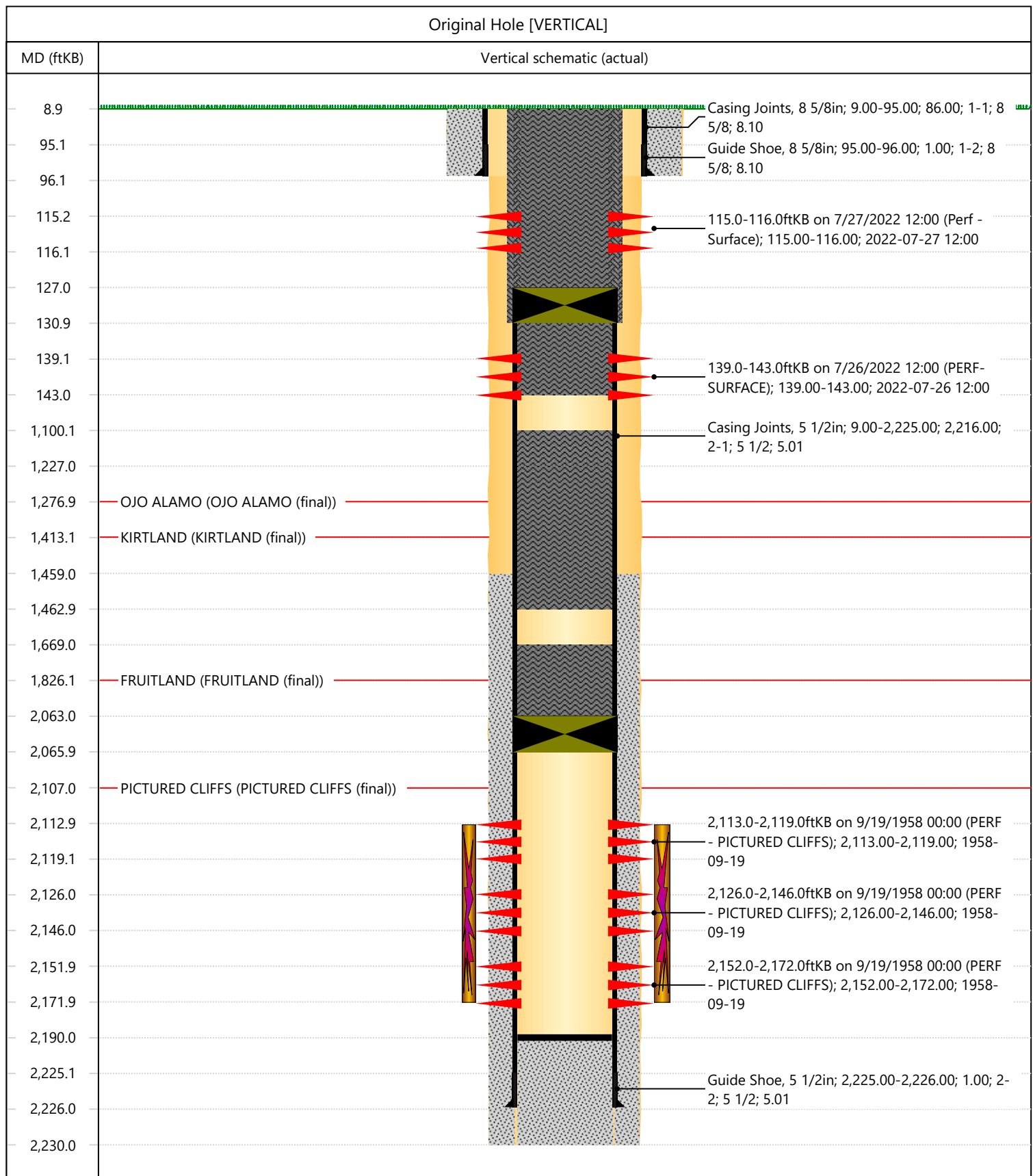
The subject well was plugged and abandoned on 7/28/2022



Current Schematic

Well Name: MARRON WN FEDERAL #3

API / UWI 3004506311	Surface Legal Location 022-027N-008W-P	Field Name PC	Route 0905	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 5,974.00	Original KB/RT Elevation (ft) 5,983.00	KB-Ground Distance (ft) 9.00	KB-Casing Flange Distance (ft) 9.00	KB-Tubing Hanger Distance (ft) 9.00	



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 129981

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 129981
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	9/21/2022