

Well Name: NASSAU	Well Location: T27N / R12W / SEC 36 / NENE / 36.536682 / -108.056473	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM12030	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004520683	Well Status: Abandoned	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2705244

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/30/2022

Time Sundry Submitted: 01:54

Date Operation Actually Began: 11/19/2022

Actual Procedure: Subject well was plugged and abandoned on 11/28/22. Please see attached operational reports.

SR Attachments

Actual Procedure

NASSAU__1_20221130135407.pdf

Current_Schematic_20221130135347.pdf

Nassau_1_P_A_SR_20221130135346.pdf

Well Name: NASSAU

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Unit or CA Name:

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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: KANDIS ROLAND

Signed on: NOV 30, 2022 01:54 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: 11/30/2022

Signature: Kenneth Rennick

Nassau 1
30-045-20683
P&A SR

11/19/22 –MIRU. SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. ND WH, NU BOP. PT BOP, Good test. SIW. SDFN.

11/20/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. RIH w/ CIBP & set @ 6049'. LD tbg. RU WL. Run CBL to from 6030' to surface. RD WL. **CBL reviewed with Monica Kuehling, NMOCD & Duston Porch, BLM. Approved revised formation tops based on CBL as listed below.** PT csg. Bad Test.

Plug 1 (Dakota 5862' – 6049') Mix and pump: 13 sx Type 2/5 cmt, 15 PPG, Yield 1.29. LD tbg. SIW. SDFN.

11/21/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. TIH & tag TOC @ 5985'. PT csg. Bad Test.

Plug 1a-Additonal cmt (Dakota 5890' – 5985') Mix and pump: 8 sx Type 2/5 cmt, 15 PPG, Yield 1.29. LD tbg. WOC. TIH & Tag TOC @ 5870'. PT csg. Bad test. RU WL. RIH & perf @ 5226'. SIW. SDFN.

11/22/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. TIH w/ CICR & set @ 5176'. Attempted to establish Injection. No injection. **Verbal approval from Monica Kuehling, NMOCD & Duston Porch, BLM to set a top plug only.**

Plug 2 (Gallup 4976' – 5176') Mix and pump: 13 sx Type 2/5 cmt, 15 PPG, Yield 1.29. LD tbg. WOC. TIH & tag TOC @ 4985'. PT csg. Bad Test.

Plug 3 (Mancos 4180' – 4341') Mix and pump: 11 sx Type 2/5 cmt, 15 PPG, Yield 1.29. LD tbg. SIW. SDFN.

11/23/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. RIH & tag TOC @ 4181'. PT csg. Bad Test.

Plug 4 (Mesaverde 2939' – 3155') Mix and pump: 15 sx Type 2/5 cmt, 15 PPG, Yield 1.29. LD tbg. WOC. TIH & tag TOC @ 2920'. PT csg. Bad test. RU WL. RIH & perf @ 1564'. RD WL. RIH w/ CICR & set @ 1514'. Establish Injection.

Plug 5 (Pictured Cliffs/Fruitland Coal 1182' – 1566') Mix and pump: Total 69 sx (43 sx outside, 26 sx inside) Type 2/5 cmt, 15 PPG, Yield 1.29. LD tbg. SIW. SDFN.

11/28/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. RIH & tag TOC @ 1165'. PT csg to 600 psi. Good test. RU WL. RIH & Perf @ 566'. RD WL. RIH w/ CICR & set @ 516'. Establish injection. **Verbal approval from Monica Kuehling, NMOCD & Duston Porch, BLM to pumping equivalent of 250 TOC in annulus.**

Plug 6 (Kirtland/Ojo Alamo 270' – 566') Mix and pump: Total 77 sx (3 sx below, 57 sx in annulus & 17 sx above) Type 2/5 cmt, 15 PPG, Yield 1.29. LD tbg. **Verbal approval from Monica Kuehling, NMOCD & Duston Porch, BLM to perf @ 240'.** RU WL. RIH & perf @ 240'. Established Injection rate. RD WL. ND BOP. NU WH.

Plug 7 Surface (240' – Surface) Mix and pump: 63 sx Type 2/5 cmt, 15 PPG, Yield 1.29. LD tbg. ND BOP. Cut off WH. Install dry hole marker. Top off csg & cellar with 12 sx cmt. RDMO.

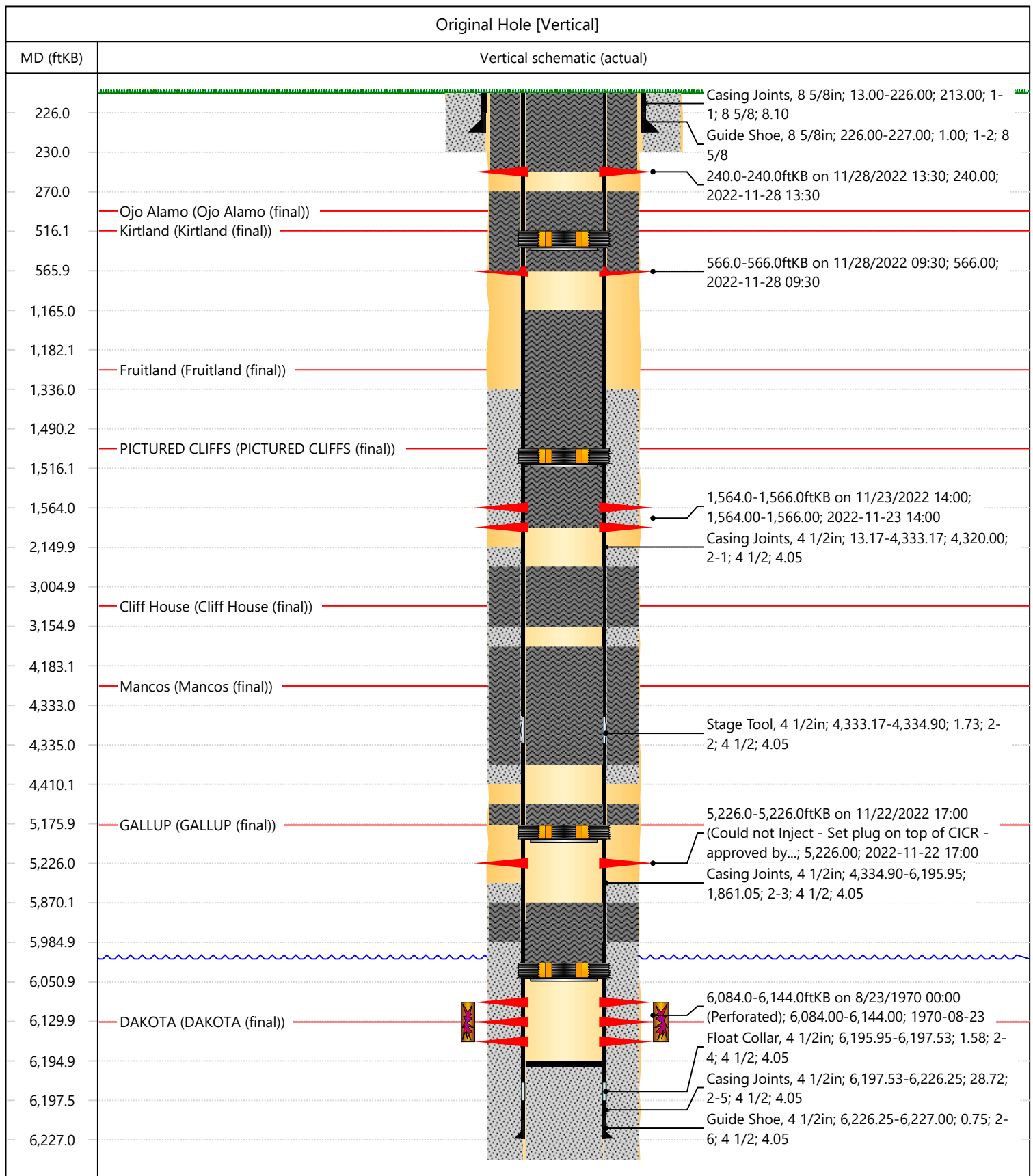
The subject well was plugged and abandoned on 11/28/2022



Current Schematic

Well Name: **NASSAU 1**

API / UWI 3004520683	Surface Legal Location 036-027N-012W-A	Field Name DK	Route 0600	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,029.00	Original KB/RT Elevation (ft) 6,042.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	



District I
 1625 N. French Dr., Hobbs, NM 88240
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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 162943

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 162943
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 11/28/22	12/28/2022