

Well Name: FEDERAL F	Well Location: T27N / R10W / SEC 16 / SENE / 36.577652 / -107.894318	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF077382	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004506533	Well Status: Gas Well Shut In	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2701809

Type of Submission: Subsequent Report

Date Sundry Submitted: 11/08/2022

Date Operation Actually Began: 10/27/2022

Type of Action: Plug and Abandonment

Time Sundry Submitted: 08:20

Actual Procedure: Subject well was plugged and abandoned on 11/3/22. Please see attached operational reports.

SR Attachments

- Actual Procedure
- Federal_F_1_CBL_20221108082002.pdf

Current_Schematic_20221108081940.pdf

Federal_F_1_P_A_SR_20221108081939.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: NOV 08, 2022 08:20 AM
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: 11/08/2022
Signature: Kenneth Rennick	

Federal F 1
30-045-06533
P&A SR

10/27/22 –MIRU. SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. ND WH, NU BOP. PT BOP, Good test. RIH w/ scraper to CIBP @ 6293'. LD tbg. SIW. SDFN.

10/28/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. PT csg to 500 psi. Bad Test. LD tbg. RU WL. Run CBL to CIBP @ 6293'. RD WL. **CBL reviewed with Monica Kuehling, NMOCD & Mike Gilbreath, BLM. Approved revised formation tops based on CBL as listed below.** TIH w/ tbg to 6293'.

Plug 1 (Dakota 6088' – 6293') Mix and pump: 20 sx Type 3 cmt, 14.8 PPG, Yield 1.37. LD tbg. SIW. SDFN.

10/31/22 - SIBHP – 0 PSI, SICP – 5 PSI, SITP – 0 psi. BDW. TIH. Tag TOC @ 6070'. PT csg to 500 psi. Bad test. LD tbg.

Plug 2 (Gallup 5363' – 5568') Mix and pump: 20 sx Type 3 cmt, 14.8 PPG, Yield 1.37. LD tbg. WOC. TIH tag TOC @ 5369'. LD tbg. RU WL. RIH & perf @ 4613'. POOH. RD WL. Establish rate. TIH & set CICR @ 4553'. PT csg to 500 psi. Bad test.

Plug 3 (Mancos 4461' – 4613') Mix and pump: total 41 sx (9 sx above, 7 sx below, 25 sx outside) Type 3 cmt, 14.8 PPG, Yield 1.37. SIW. SDFN.

11/1/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. TIH tag TOC @ 4428'. LD tbg. PT csg to 500 psi. Bad Test.

Plug 4 (Mesaverde 3158' – 3465') Mix and pump: 30 sx Type 3 cmt, 14.8 PPG, Yield 1.37. LD tbg. WOC. RIH tag TOC @ 3180'. LD tbg. RU WL. PU RIH & perf @ 2800'. RIH w/ CICR & set @ 2767'. PT csg to 500 psi. Bad Test. Attempt to establish rate, no rate. **Approval from Monica Kuehling, NMOCD & Mike Gilbreath, BLM to pump inside plug.**

Plug 5 (Chacra 2614' – 2767') Mix and pump: 15 sx Type 3 cmt, 14.8 PPG, Yield 1.37. LD tbg. SWI. SDFN.

11/2/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. TIH tag TOC @ 2622'. PT csg to 500 psi. Bad test.

Plug 6 (Pictured Cliffs/Fruitland Coal 1298' – 1791') Mix and pump: 48 sx Type 3 cmt, 14.8 PPG, Yield 1.37. LD tbg. WOC. TIH tag TOC @ 1306'. TOO. PT csg to 650 psi. Good Test. TOO w/ tbg. RU WL. RIH & perf @ 1070'. POOH. RD WL. RIH w/ CICR & set @ 1027'. Establish rate.

Plug 7 (Kirtland 925' – 1070') Mix and pump: Total 27 sx (10 sx above, 4 sx below, 13 sx outside) Type 3 cmt, 14.8 PPG, Yield 1.37. LD tbg. RU WL. RIH & perf @ 918'. TOO. RD WL. RIH w/ CICR & set @ 868'. Establish rate.

Plug 8 (Ojo Alamo 766' – 918') Mix and pump: Total 41 sx (10 sx above, 5 sx below, 26 sx outside) Type 3 cmt, 14.8 PPG, Yield 1.37. POOH. RU WL. RIH & perf @ 289'. POOH. RD WL. Establish rate.

Plug 9 Surface (331' – Surface) Mix and pump: 160 sx class G, 15.8 PPG, Yield 1.15. LD tbg. ND BOP. SIW. SDFN.

11/3/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. Cut off WH. Install dry hole marker. Top off csg & cellar with 15 sx cmt. RDMO.

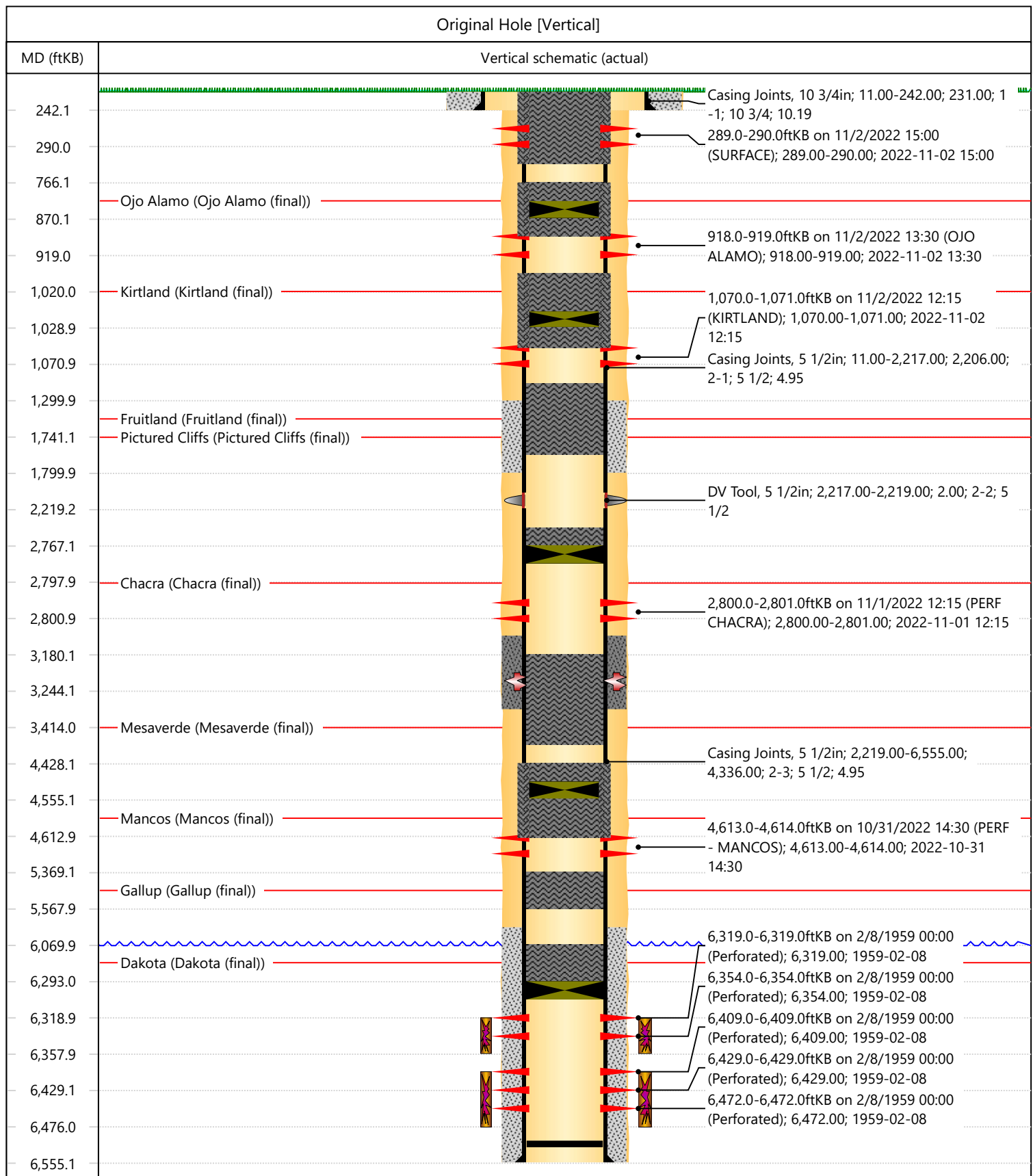
The subject well was plugged and abandoned on 11/3/2022



Current Schematic

Well Name: **FEDERAL F #1**

API / UWI 3004506533	Surface Legal Location T27N-R10W-S16	Field Name Basin Dakota	Route 0710	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 6,070.00	Original KB/RT Elevation (ft) 6,081.00	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	



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1625 N. French Dr., Hobbs, NM 88240
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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 157036

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 157036
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 11/3/22	12/12/2022