

Well Name: MUDGE A	Well Location: T27N / R11W / SEC 18 / NENW / 36.579681 / -108.047806	County or Parish/State: SAN JUAN / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078895	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004506571	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2730201

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 05/10/2023	Time Sundry Submitted: 01:18
Date Operation Actually Began: 04/26/2023	

Actual Procedure: Subject well was plugged 5/2/2023. See attached for operational reports.

SR Attachments

Actual Procedure

Mudge_A_2_P_A_SR_20230510131830.pdf

Accepted for record – NMOCD	
JRH	05/12/2023

Well Name: MUDGE A	Well Location: T27N / R11W / SEC 18 / NENW / 36.579681 / -108.047806	County or Parish/State: SAN JUAN / NM
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Lease Number: NMSF078895	Unit or CA Name:	Unit or CA Number:
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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: MAY 10, 2023 01:18 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: 05/10/2023
Signature: Kenneth Rennick	

Mudge A 2
30-045-06571
P&A SR

4/26/23 –MIRU. SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 PSI. SDFN.

4/27/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 PSI. ND WH, NU BOP. PT BOP, Good test. POOH w/ tbg. RU WL. TIH and set CIBP @ 1725'. PT csg to 620 psi. Good test.

Plug 1 (1231' – 1725' Pictured Cliffs) Mix and pump: 26 sx Type II/V, 15 PPG, 1.29 Yield. LD tbg. SIW. SDFN

4/28/23 –MIRU. SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 PSI. RU WL. RIH with chemical cutter, cut csg @ 804'. POOH & RD WL. RIH w/ spear. Spear into csg. Found 4" csg welded to 5.5 csg. LD Spear. NU BOP. SIW. SDFN.

5/1/23 –MIRU. SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 PSI. RU WL. RIH punch hole in csg @ 50'. POOH. RD WL. ND BOP. RIH w/ spear, csg only moved 3 inches. **Verbal approval from Monica Kuehling, NMOCD & Kenny Rennick BLM to modify procedure as follows.** RIH set pkr @ 70'. Pump ¼ bbl. Held 500#, Bleed off. LD Pkr. RU WL, RIH and set CIBP @ 780'. POOH. RIH & perf @ 778'. RIH and set CIBP @ 728'. POOH. RD WL. RIH w/ stinger. Attempt to establish rate. **Verbal approval from Monica Kuehling, NMOCD & Mike Gilbreath to pump inside plug.**

Plug 2 (438' – 728' Kirtland/Ojo) Mix and pump: 15 sx Type II/V, 15 PPG, 1.29 Yield. LD tbg. SIW. SDFN.

5/2/23 –MIRU. SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 PSI. RIH Tag TOC @ 470'. LD tbg. RU WL. RIH & perf @ 135'. POOH. RD WL.

Plug 3 (194' – Surface) Mix and pump: 91 sx Type II/V, 15 PPG, 1.29 Yield. LD tbg. WOC. ND BOP. Cut off WH. Install dry hole marker. Top of cellar & csg w/ 25 sx cmt. RDMO.

The subject well was plugged and abandoned on 5/2/2023.



Schematic - Current

Well Name: MUDGE A #2

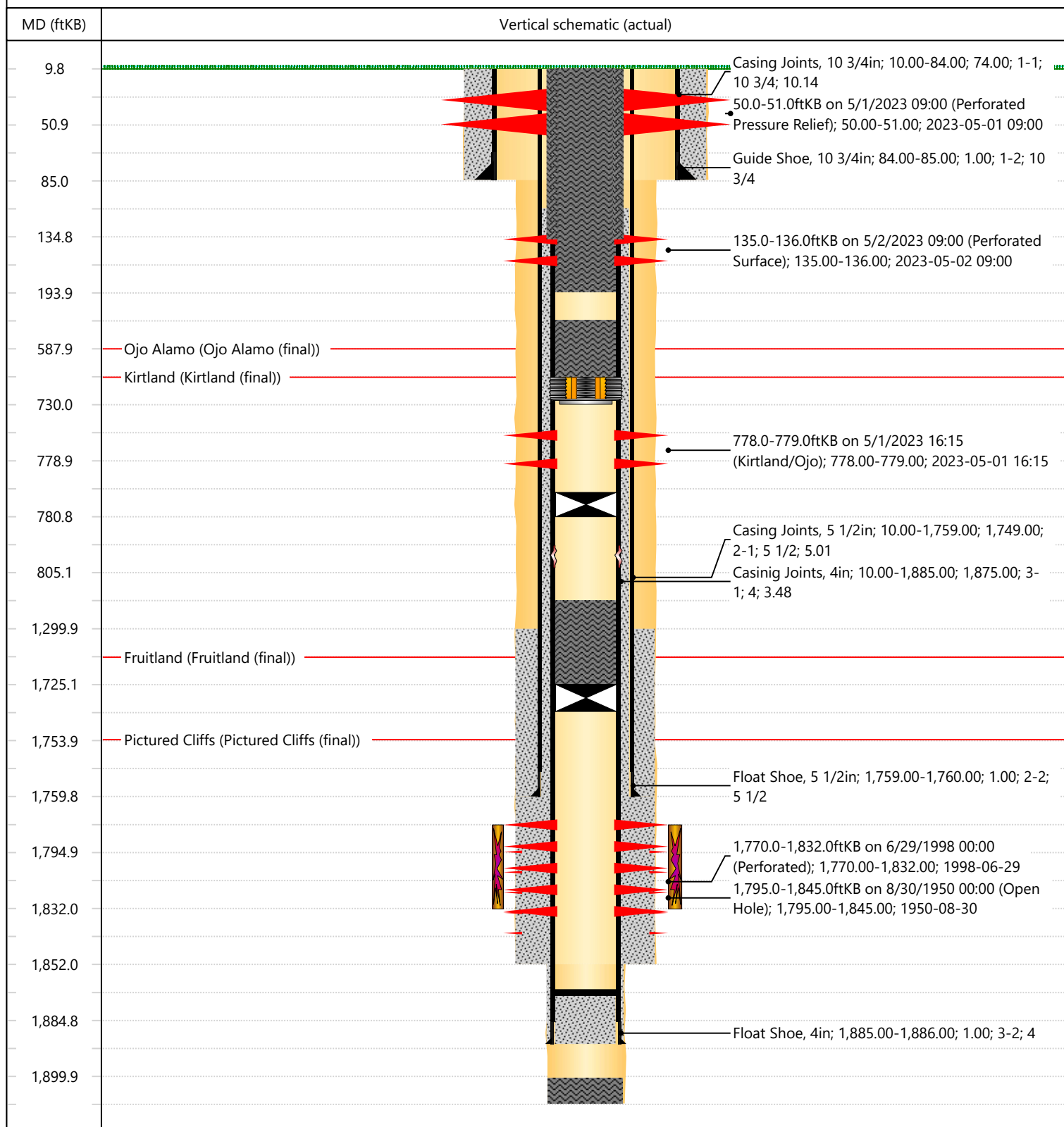
API / UWI 3004506571	Surface Legal Location T27N-R11W-S18	Field Name Kutz W Pictured Cliffs	License No.	State/Province New Mexico	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 6,128.00	KB-Ground Distance (ft) 10.00	Original Spud Date 8/15/1950 00:00	Rig Release Date 8/20/1950 00:00	PBTD (All) (ftKB) Original Hole - 1,871.0	Total Depth All (TVD) (ftKB)

Most Recent Job

Job Category Expense Plug & Abandon	Primary Job Type ABANDONMENT P&A	Secondary Job Type	Actual Start Date 4/26/2023	End Date 5/2/2023
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TD: 1,902.0

Original Hole [Vertical]



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 216339

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 216339
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/12/2023