

Well Name: WF FEDERAL 27	Well Location: T30N / R14W / SEC 27 / NENW / 36.789571 / -108.298896	County or Parish/State: SAN JUAN / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM97841	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004530689	Well Status: Abandoned	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2675094

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/06/2022

Time Sundry Submitted: 11:28

Date Operation Actually Began: 05/24/2022

Actual Procedure: The following well has been P&A'd as of 5/25/2022. Please see the attached plugging operations.

SR Attachments

Actual Procedure

WF_Federal_27_2_SR_P_A_WRITE_UP_20220606112822.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: AMANDA WALKER
Signed on: JUN 06, 2022 11:28 AM
Name: HILCORP ENERGY COMPANY
Title: Operations/Regulatory Technician
Street Address: 1111 TRAVIS ST.
City: HOUSTON State: TX
Phone: (346) 237-2177
Email address: mwalker@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: 06/06/2022
Signature: Kenneth Rennick

WF Federal 27 2
30-045-30689
NMNM97841
P&A SR

5/18/2022: EMAIL SENT TO MONICA KUEHLING @ NMOC D TO UPDATE COA'S. BLM APPROVAL WILL BE OBTAINED WITH ONSITE REP. CICR SET @ 1050' (TOP PC PERF OF 1093'). 304' CMT PLUG F/746' - 1050' (PC TOP @ 1093', TOP PC PERF @ 1093', FRC TOP @ 846'). 200' CMT PLUG F/0'-200' (SURF CSG @ 131'). APPROVAL GIVEN FROM MONICA FOR THE FOLLOWING: TOP OF PC FORMATION 1093' TOP PERF @ 1093'. PLEASE PLACE CR AS CLOSE TO FORMATION TOP AS POSSIBLE AND RUN ENOUGH CMT FOR 50 FT BELOW FORMATION TOP AND 100 FT ABV TO EXTEND TO 100 FT ABV FRC TOP @ 846. SURF PLUG IS GOOD. THIS IS A FEDERAL WELL, NEED APPROVAL FROM BLM.

5/24/2022: MIRU. CK WELL PRESSURES (BHP 0 PSI, CP 10 PSI, TP 10 PSI). LD RODS. ND WH. NU BOPE & TST, GOOD TST. LD 2 3/8" TBG. PU WORK STRING. RN SCRAPER T/1092'. LD 2 JTS. TOO H W/SCRAPER. SDFN.

5/25/2022: CK WELL PRESSURES (BHP 0 PSI, CP 0 PSI). PU CICR, TIH & SET @ 1051'. PT WORK STRING 1500 PSI, FILL CSG BY TBG ANNULUS, ATTEMPT PT, FAIL 1 BBL/MIN @ 300 PSI, STING INTO CICR RATE TEST PC, 3 BBLS/MINUTE NO PRESSURE. MIX 40 SKS CLASS G W/2% CALCIUM CHLORIDE, STING IN TO RETAINER PMP 8 SKS CLASS G 1.15 YLD 15.8 PPG DENSITY, STING OUT PMP 32 SKS CLASS G 1.15 YLD 15.8 PPG, UNDER RETAINER TO PROTECT THE PC, ABV RETAINER TO PROTECT FRUITLAND TOP, CMT WITNESSED BY ONSITE BLM REP CASEY ARNETT. WOC 4 HRS. TIH & TAG CMT @ 785'. ONSITE BLM REP CASEY ARNETT ACCEPTED TAG DEPTH, LD TO 200'. ATTEMPT TO PT, TST FAILED. MIX 20 SKS CLASS G 1.15 YLD, PMP 21 SKS CLASS G 1.15 YLD 15.8 PPG PROTECT SURF, PMP GOOD RETURNS TO SURF, LD REMAINING JTS 2 3/8" TBG, TOP OFF 4-1/2" CSG. WOC 4 HRS. TAG CMT IN 4 1/2". ND BOPE, DIG OUT CELLAR. CUT OFF WH & WELD ON DRY HOLE MARKER. MIX 20 SKS CLASS G 1.15 YLD, 15.8 PPG, FILL SURF BY PROD ANNULUS. FILL CELLAR APPROX 2' W/CMT. JOB ACCEPTED BY BLM ONSITE REP CASEY ARNETT. RDRR @ 19:00 HRS.



Schematic - Current

Well Name: WF FEDERAL 27 #2

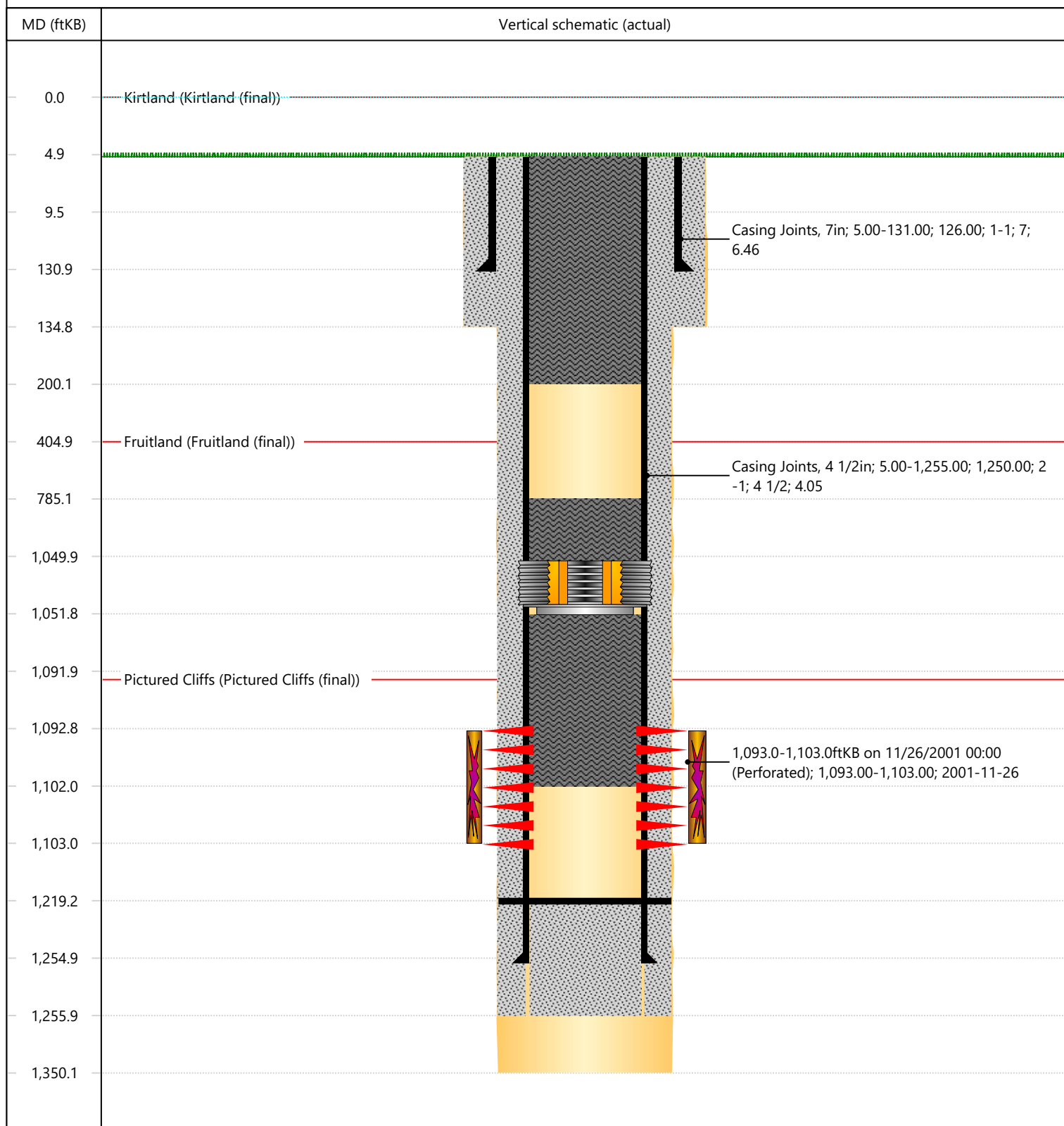
API / UWI 3004530689	Surface Legal Location T30N-R14W-S27	Field Name Harper Hill FS PC	License No.	State/Province New Mexico	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 5,537.00	KB-Ground Distance (ft) 5.00	Original Spud Date 8/28/2001 00:00	Rig Release Date 8/31/2001 00:00	PBTD (All) (ftKB) Original Hole - 1,219.0	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 5/24/2022	End Date
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TD: 1,350.0

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 114271

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 114271
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	6/23/2022