

Well Name: MEXICO FEDERAL N	Well Location: T29N / R11W / SEC 15 / SENW / 36.727783 / -107.981873	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM020505	Unit or CA Name: MEX-FED	Unit or CA Number: NMNM73691
US Well Number: 3004508332	Well Status: Abandoned	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2725303

Type of Submission: Subsequent Report Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/12/2023 Time Sundry Submitted: 08:06

Date Operation Actually Began: 04/03/2023

Actual Procedure: Subject well was plugged and abandoned on 4/11/2023. Please see attached for operational reports.

SR Attachments

Actual Procedure

Current_Schematic_20230412080431.pdf

Mexico_Federal_N_1_P_A_SR_20230412080430.pdf

Accepted for record – NMOCD

JRH 05/08/2023

Well Name: MEXICO FEDERAL N	Well Location: T29N / R11W / SEC 15 / SENW / 36.727783 / -107.981873	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM020505	Unit or CA Name: MEX-FED	Unit or CA Number: NMNM73691
US Well Number: 3004508332	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: APR 12, 2023 08:04 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: MATTHEW H KADE	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647736	BLM POC Email Address: MKADE@BLM.GOV
Disposition: Accepted	Disposition Date: 04/14/2023
Signature: Matthew Kade	

Mexico Federal N 1
30-045-08332
P&A SR

4/3/23 –MIRU. SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. ND WH, NU BOP. PT BOP, Good test. TOO H w/ tbg. SIW. SDFN.

4/4/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. RIH w/ scraper to 6292'. LD tbg. TIH w/ CIBP & set @ 6270'. PT csg to 500 psi. Bad Test. SIW. SDFN.

4/5/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. LD tbg. RU WL. Run CBL from CIBP @ 6270' to surface. RD WL. **CBL reviewed with Monica Kuehling, NMOCD & Kenny Rennick, BLM.** TIH w/ tbg to 6270'.

Plug 1 (Dakota 6081' – 6270') Mix and pump: 12 sx Type 3 cmt, 14.6 PPG, Yield 1.37. LD tbg. WOC. TIH. Tag TOC @ 6073'. LD tbg.

Plug 2 (Gallup 5314' – 5503') Mix and pump: 12 sx Type 3 cmt, 14.6 PPG, Yield 1.37. LD tbg. SIW. SDFN.

4/6/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. TIH tag TOC @ 5312'. LD tbg. PT csg to 500 psi. Bad test.

Plug 3 (Mancos 4432' – 4615') Mix and pump: total 12 sx Type 3 cmt, 14.6 PPG, Yield 1.37. LD tbg. WOC. TIH tag TOC @ 4428'. LD tbg. PT csg to 500 psi. Bad Test. LD tbg. RU WL. RIH perf @ 3532'. POOH. RD WL. Attempt to establish rate. No Rate. **Received Verbal approval from Monica Kuehling, NMOCD & Bill Diers to pump inside plug.** RIH to 3582'.

Plug 4 (Mesaverde 3367' – 3582') Mix and pump: 14 sx Type 3 cmt, 14.6 PPG, Yield 1.37. LD tbg. SIW. SDFN.

4/10/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. RIH tag TOC @ 3373'. LD tbg. PT csg to 600#. Bad Test. TOO H w/ tbg. RU WL. RIH & perf @ 2936'. RD WL. Establish Rate. RIH w/ CICR & set @ 2886'. Establish rate. Sting out. PT csg to 600 psi. Good Test.

Plug 5 (Chacra 2736' – 2936') Mix and pump: 46 sx (33 sx behind csg, 3 sx below CICR & 10 Above CICR) Type 3 cmt, 14.6 PPG, Yield 1.37. LD tbg. TIH to 1878'. **Received Verbal approval from Monica Kuehling, NMOCD & Bill Diers to combine FC & PC plugs.**

Plug 6 (Pictured Cliffs/Fruitland Coal 1388' – 1878') Mix and pump: 32 sx Type 3 cmt, 14.6 PPG, Yield 1.37. LD tbg.

Plug 7 (Kirtland/Ojo Alamo 480' – 757') Mix and pump: Total 18 sx Type 3 cmt, 14.6 PPG, Yield 1.37. LD tbg. RU WL. **Received Verbal approval from Monica Kuehling, NMOCD & Bill Diers to perf @ 80'.** RIH & perf @ 80'. TOO H. RD WL. Establish rate.

Plug 8 Surface (359' – Surface) Mix and pump: 64 sx Type 3 cmt, 14.6 PPG, Yield 1.37. LD tbg. ND BOP. SIW. SDFN.

4/11/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. Cut off WH. Install dry hole marker. Top off csg & cellar with 13 sx cmt. RDMO.

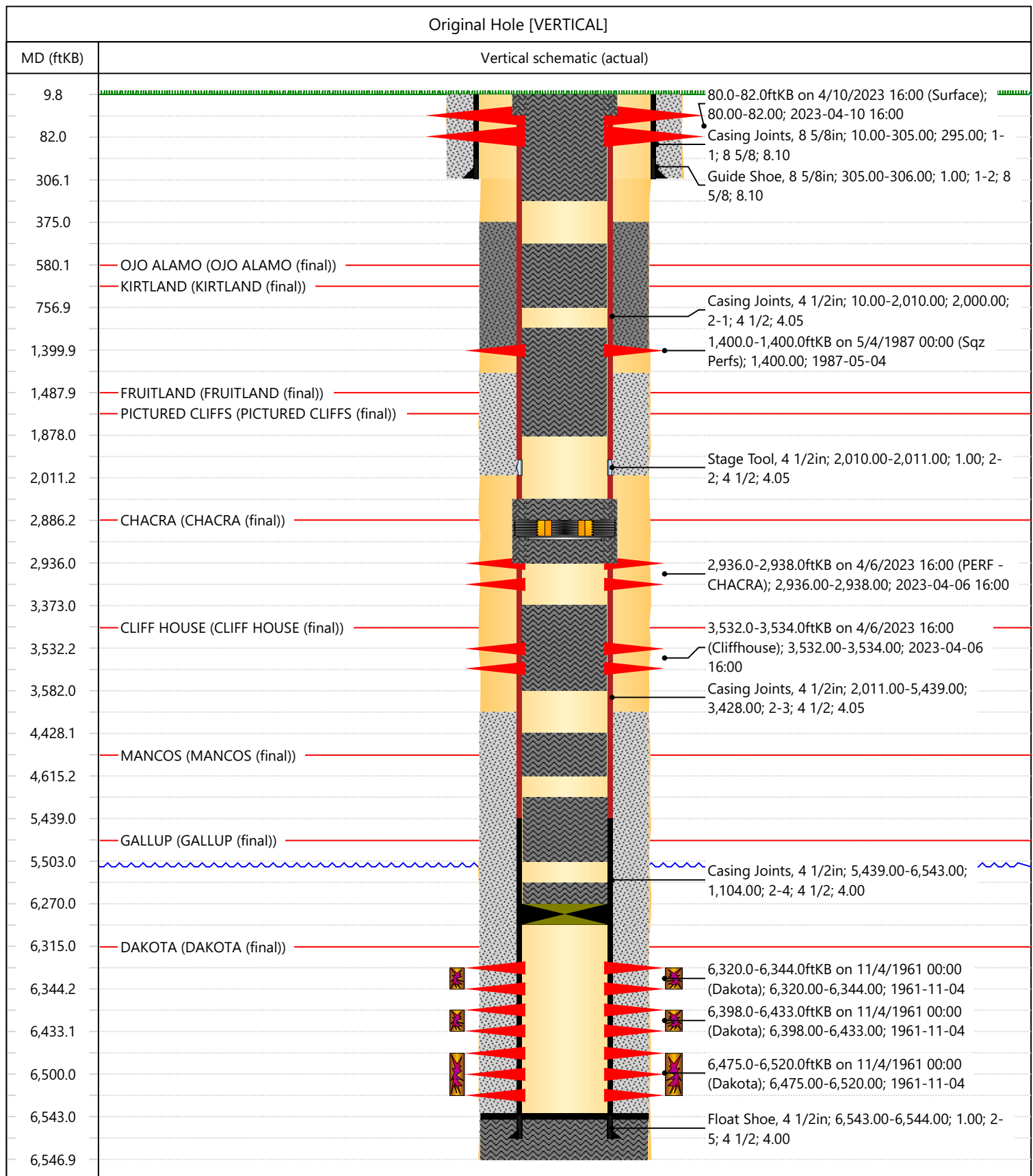
The subject well was plugged and abandoned on 4/11/2023.



Current Schematic

Well Name: MEXICO FEDERAL N #1

API / UWI 3004508332	Surface Legal Location 015-029N-011W-F	Field Name BASIN DAKOTA (PRORATED GAS)	Route 0704	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 5,641.00	Original KB/RT Elevation (ft) 5,651.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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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 207949

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 207949
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 4/11/2023	4/24/2023