

Well Name: HUERFANITO UNIT	Well Location: T27N / R9W / SEC 22 / SWNW / 36.562347 / -107.780853	County or Parish/State: SAN JUAN / NM
Well Number: 75	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078356	Unit or CA Name: HUERFANITO UNIT--DK	Unit or CA Number: NMNM78394B
US Well Number: 3004506377	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2690525

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

Date Sundry Submitted: 09/02/2022 **Time Sundry Submitted:** 06:52

Date Operation Actually Began: 08/24/2022

Actual Procedure: Subject well was plugged and abandoned 8/30/22. Please see attached for operational reports.

SR Attachments

- Actual Procedure**
- Huerfanito_Unit_75_20220902065025.pdf
 - Current_Schematic_20220902064851.pdf
 - Huerfanito_Unit_75_P_A_Template_20220902064849.pdf

Received by OCD: 9/9/2022 11:40:06 AMPage 2 of 5

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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: SEP 02, 2022 06:48 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: 09/09/2022
Signature: Kenneth Rennick	

Huerfanito Unit 75
30-045-06377
P&A SR

8/24/22 –MIRU. SIBHP – 0 PSI, SICP – 80 PSI, SITP – 0. BDW. ND WH, NU BOP. PT BOP, Good test. SIW. SDFN.

8/25/22 - SIBHP – 20 PSI, SICP – 220 PSI, SITP – 0. BDW. TIH w/ scraper to 6614'. TOO H w/ scraper. TIH & set CICR @ 6600'. PT to 500 psi. Bad test. **Verbal approval from Monica Kuehling, NMOCD & Ken Christensen, BLM to cmt DK plug before CBL.**

Plug 1 (Dakota 6395' – 6600') Mix and pump: 16 sx Class G Neat, 15.8 PPG, Yield 1.15. Displace with 24 bbls. LD tbg. SIW. SDFN.

8/26/22 - SIBHP – 10 PSI, SICP – 0 PSI, SITP – 0. BDW. PT csg to 500 psi. Bad test. RU WL. RIH tag TOC @ 6350'. Run CBL from 6350' to surface. **CBL reviewed with Monica Kuehling, NMOCD & Ken Christensen, BLM. Approved revised formation tops based on CBL as listed below.** TIH.

Plug 2 (Gallup 5554' – 5759') Mix and pump: 16 sx Class G Neat, 15.8 PPG, Yield 1.15. Displace w/ 20.5 bbls. LD tbg. SIW. SDFN.

8/29/22 - SIBHP – 5 PSI, SICP – 0 PSI, SITP – 0. BDW. TIH tag TOC @ 5572'. LD tbg. RU WL. RIH perf @ 4710'. POOH. RD WL. TIH w/ CICR & set @ 4660'. PT csg @ 500 psi. Bad Test.

Plug 3 (Mancos 4455' – 4710') Mix and pump: 40 sx outside & 20 sx inside Class G Neat, 15.8 PPG, Yield 1.15. Displace w/ 16.5 bbl. LD tbg. WOC. TIH tag TOC @ 4430'. LD tbg. TOO H. RU WL. RIH perf @ 3819'. POOH. RD WL. RIH w/ CICR & set @ 3769'. PT csg 640 psi. Good Test. Attempt to establish rate @ 300#. No rate. **Verbal approval from Monica Kuehling, NMOCD & Ken Christensen, BLM to pump inside plug.**

Plug 4 (Mesaverde 3564' – 3769') Mix and pump: 16 sx Class G Neat, 15.8 PPG, Yield 1.15. Displace with 12.5 bbls. LD tbg. SIW. SDFN.

8/30/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0. RU WL. RIH perf @ 2812'. POOH. RD WL. Establish Rate @ 100 psi. RIH & set CICR @ 2770'.

Plug 5 (Chacra 2565' – 2770') Mix and pump: 44 sx outside & 16 sx inside Class G Neat, 15.8 PPG, Yield 1.15. Displace w/ 9 bbls. LD tbg. **Verbal approval from Monica Kuehling, NMOCD & Ken Christensen, BLM to pump inside plug from Pictured Cliffs to Kirtland/Ojo.**

Plug 6 (Pictured Cliffs 2081' – 2286') Mix and pump: 16 sx Class G Neat, 15.8 PPG, Yield 1.15. Displace w/ 7 bbls. LD tbg.

Plug 7 (Fruitland 1754' – 1959') Mix and pump: 16 sx Class G Neat, 15.8 PPG, Yield 1.15. Displace w/ 6 bbls. LD tbg.

Plug 8 (Ojo/Kirtland 1202' – 1497') Mix and pump: 23 sx Class G Neat, 15.8 PPG, Yield 1.15. Displace w/ 4 bbls. LD tbg. RU WL. RIH perf @ 170'. POOH. RD WL. Establish rate.

Surface Plug (210' – Surface) Mix and pump: 60 sx Class G Neat, 15.8 PPG, Yield 1.15. LD tbg. ND BOP. WOC. Cut off WH. Install dry hole marker. Fill csg & cellar w/ 25 sx cmt. RDMO.

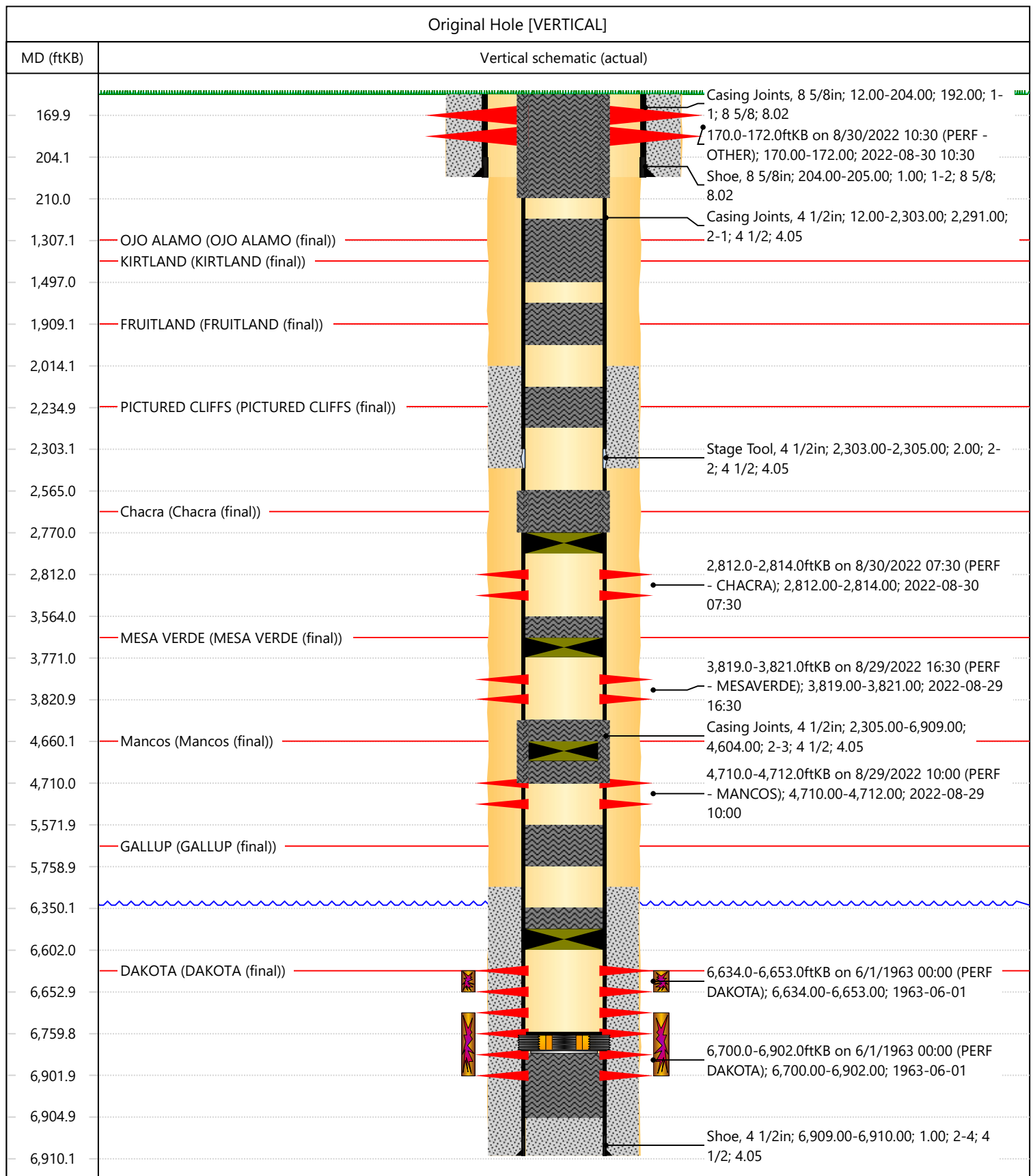
The subject well was plugged and abandoned on 8/30/2022



Current Schematic

Well Name: HUERFANITO UNIT #75

API / UWI 3004506377	Surface Legal Location 022-027N-009W-E	Field Name BSN DK(PRO GAS)	#0068	Route 0903	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,291.00	Original KB/RT Elevation (ft) 6,303.00	KB-Ground Distance (ft) 12.00	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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Phone:(505) 334-6178 Fax:(505) 334-6170
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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 142025

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 142025
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 8/30/22	9/26/2022