

Well Name: HUERFANITO UNIT	Well Location: T26N / R9W / SEC 11 / NENE / 36.5076153 / -107.7525809	County or Parish/State: SAN JUAN / NM
Well Number: 81	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078388	Unit or CA Name: HUERFANITO UNIT--DK	Unit or CA Number: NMNM78394B
US Well Number: 3004505972	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2900601

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 03/16/2026

Time Sundry Submitted: 08:32

Date proposed operation will begin: 06/01/2026

Procedure Description: Hilcorp Energy Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. A closed loop system will be used.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

HUERFANITO_UNIT_81_P_A_Procedure_20260316083135.pdf

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Operator: HILCORP ENERGY COMPANY

Conditions of Approval

Additional

General_Requirement_PxA_20260318085009.pdf

2900601_81_300505972_NOIA_KR_03182026_20260318084957.pdf

Huerfanito_Unit_No_81_Geo_Rpt_20260317160520.pdf

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: TAMMY JONES

Signed on: MAR 16, 2026 08:31 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Compliance Specialist

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

Phone: (505) 324-5185

Email address: TAJONES@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: Approved

Disposition Date: 03/18/2026

Signature: Kenneth Rennick



HILCORP ENERGY COMPANY
HUERFANITO UNIT 81
P&A NOI

API #:	3004505972
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JOB PROCEDURES

1. Contact NMOCD and BLM (where applicable) 24 hours prior to MIRU.
2. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
3. MIRU service rig and associated equipment; NU and test BOP.
4. Set a 4-1/2" CIBP or CICR at +/- **6,316'** to isolate the DK Perfs.
5. Load the well as needed. Pressure test the casing above the plug to **500 psig for 30 min.**
6. RU Wireline. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
7. Position work string to +/- **6,316'**.
8. **PLUG #1: 12sx of Class G Cement (15.8 PPG, 1.15 yield); DK Perfs @ 6,366':**
 Pump an 12 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 6,166' & est. BOC @ +/- 6,316'). tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
9. POOH with workstring to **5,410'**
10. **PLUG #2: 12sx of Class G Cement (15.8 PPG, 1.15 yield); GAL Top @ 5,360':**
 Pump an 12 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 5,260' & est. BOC @ +/- 5,410').*Note cement plug lengths and volumes account for excess.
11. POOH to w/ workstring **4428'**
12. **PLUG #3: 23sx of Class G Cement (15.8 PPG, 1.15 yield); DV Tool #2 Top @ 4,378' | MV Top @ 4,238':**
 Pump an 23 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 4,138' & est. BOC @ +/- 4,428'). *Note cement plug lengths and volumes account for excess.
13. POOH to **3604'** with workstring
14. **PLUG #4: 20sx of Class G Cement (15.8 PPG, 1.15 yield); ME Top @ 3,554' | CH Top @ 3,458':**
 Pump an 20 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 3,358' & est. BOC @ +/- 3,604'). *Note cement plug lengths and volumes account for excess.
15. POOH to **2102'** with workstring
16. **PLUG #5: 55sx of Class G Cement (15.8 PPG, 1.15 yield); DV Tool #1 Top @ 2,052' | PC Top @ 1,901' | FRD Top @ 1,498':**
 Pump an 55 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 1,398' & est. BOC @ +/- 2,102'). *Note cement plug lengths and volumes account for excess.
17. POOH to **1259'** with workstring. RU WL and RIH. Shoot squeeze holes at 1259' and establish circulation
18. **PLUG #6: 101sx of Class G Cement (15.8 PPG, 1.15 yield); KRD Top @ 1,209' | OJO Top @ 1,031':**
 Pump 75sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. TOC @ +/- 881' & est. BOC @ +/- 1,259'). Pump an 26 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 931' & est. BOC @ +/- 1,259'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
19. POOH to **750'** with workstring. RU WL and RIH. Shoot squeeze holes at 750' and establish circulation
20. **PLUG #7: 52sx of Class G Cement (15.8 PPG, 1.15 yield); NAC Top @ 700':**
 Pump 40sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. TOC @ +/- 550' & est. BOC @ +/- 750'). Pump an 12 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 600' & est. BOC @ +/- 750'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
21. POOH to **350'** with workstring. RU WL and RIH. Shoot squeeze holes at 350' and establish circulation
22. **PLUG #8: 66sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 300':**
 Pump 54sx of cement in the 4-1/2" casing X 9-5/8" casing annulus (est. TOC @ +/- 150' & est. BOC @ +/- 350'). Pump an 12 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 200' & est. BOC @ +/- 350').
23. POOH and LD W/S
24. **PLUG #9: 12sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 30':**
 Use Poly line to pump 9sx of cement in the 4-1/2" casing X 9-5/8" casing annulus (est. TOC @ +/- 0' & est. BOC @ +/- 30'). Pump an 3 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 0' & est. BOC @ +/- 30').
25. ND BOP, cut off Wellhead. Top off cement in surface casing annulus, if needed. Install a P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.



P&A WBD Proposed

Well Name: HUERFANITO UNIT #81

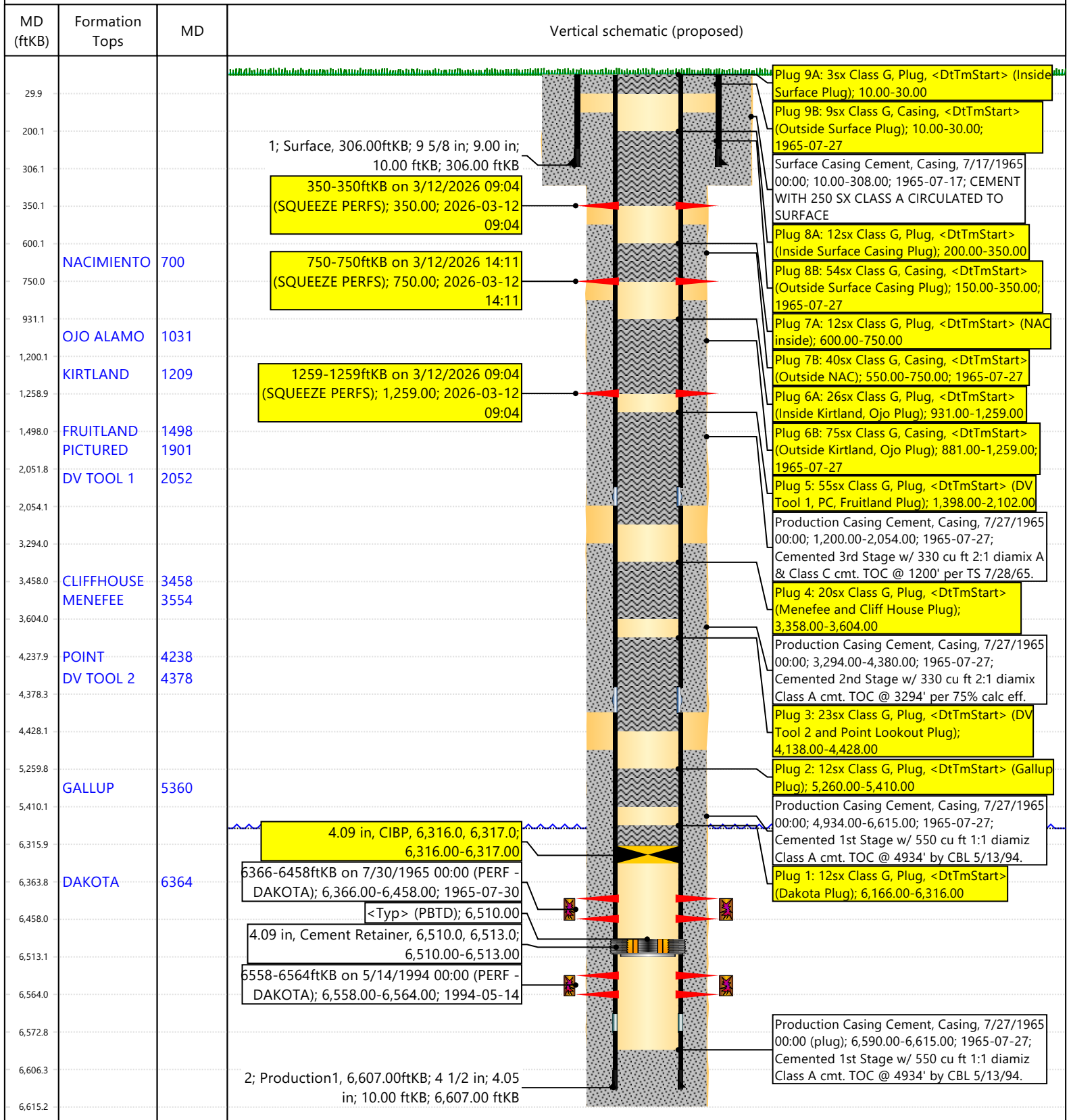
API / UWI 3004505972	Surface Legal Location 011-026N-009W-A	Field Name BSN DK(PRO GAS) #0068	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,181.00	Casing Flange Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	Original Spud Date 7/16/1965 00:00	Rig Release Date 6/9/2006 13:30

Most Recent Job

Job Category WELL INTERVENTION	Primary Job Type BRADENHEAD REPAIR	Secondary Job Type	Actual Start Date 2/3/2015	End Date 2/17/2015
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TD: 6,615.0

Original Hole, HUERFANITO UNIT 81 [Vertical]



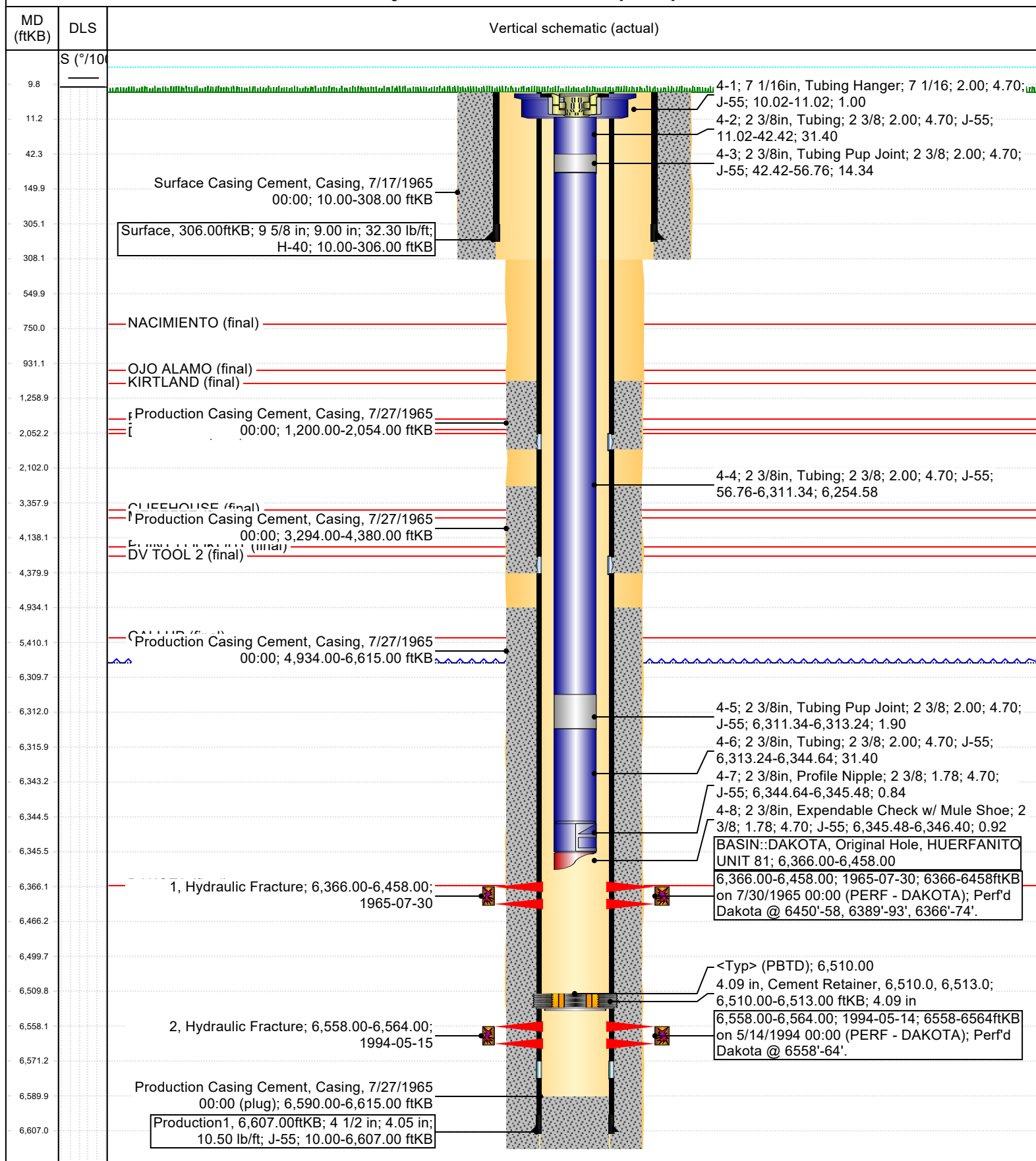


WBD

Well Name: HUERFANITO UNIT #81

API / UWI 3004505972	Lahee	Area AREA 09	Field Name BSN DK(PRO GAS) #0068	Route 0907	License No.	State/Province NEW MEXICO
Ground Elevation (ft) 6,181.00	Casing Flange Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	Original Spud Date 7/16/1965 00:00	Rig Release Date 6/9/2006 13:30	

TD: 6,615.0 Original Hole, HUERFANITO UNIT 81 [Vertical]



**GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON FIELD OFFICE**

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
- 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.
- 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured. (densometer/scales)
- 3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
- 3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
- 4.1 The cement shall be as specified in the approved plugging plan.
- 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.3 Surface plugs may be no less than 50' in length.
- 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
- 4.6 **A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.
- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
- 5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. **If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.**

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H₂S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

BLM - FFO - Geologic Report

Date Completed 3/17/2026

Well No. Huerfanito Unit No 81 Surf. Loc. 800 FNL 790 FEL
 Operator Hilcorp Energy Co. Sec 11 T26N R9W
 US Well # 3004505972 County San Juan State New Mexico

Agrmt No: NMNM78394B
 Lease No. NMSF078388

TVD 6608 PBTB 6478 Formation Dakota
 Elevation GL 6182 Elevation Est. KB 6191

Geologic Formations	Est. tops	Subsea Elev.	Remarks
San Jose Fm.	Surface	6191	
Surface Casing	306	5885	
Nacimiento Fm.	700	5491	Surface /fresh water sands
Ojo Alamo Ss	950	5241	Fresh water aquifer
Kirtland Fm.	1209	4982	
Fruitland Fm.	1498	4693	Coal/gas/possible water
Pictured Cliffs	1901	4290	Possible gas/water
Lewis Shale (Main)	2000	4191	Source rock
DV Tool	2211	3852	
Huerfanito Bentonite	2361	3830	Reference bed
Chacra	2780	3411	Possible gas/water
Cliff House Ss	3458	2733	Possible gas/water
Menefee Fm.	3554	2637	Coal/water/possible gas
Point Lookout Fm.	4225	1966	Possible gas/water
DV Tool	4378	1813	
Mancos Shale	4490	1701	Source rock
Gallup	5360	831	Oil & gas
Mancos Stringer	5760	431	Source rock
Juana Lopez	5870	321	
Mancos Stringer	5960	231	
Brdge Crk/Grnhrn	6200	-9	
Graneros Shale	6250	-59	
Dakota Ss	6364	-173	Possible gas/water
Perfs	6366	-175	

Remarks:

Reference Well:

-Vertical wellbore, all formation depths are TVD from KB at the wellhead.
 -Modify Plug 3 to account for the BLM geologist's pick for the Point Lookout and Mancos formations. Move the TOC to 4125' and the BOC to 4540'.
 Add a plug to cover the BLM geologist's pick for the Chacra. Make the TOC 2680' and the BOC 2830'.
 -Modify Plug 6 to account for the BLM geologist's pick for the Ojo Alamo. Move the TOC to 850'.
 -Modify Plug 9, make the BOC 50' to conform with BLM regulations.

Hilcorp Energy Co.
 Same

Prepared by: Walter Gage



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Farmington District Office
6251 College Boulevard, Suite A
Farmington, New Mexico 87402
<http://www.blm.gov/nm>



CONDITIONS OF APPROVAL

March 18, 2026

Notice of Intent – Plug and Abandonment

Operator: Hilcorp Energy Company
Lease: NMSF 0078388
Agreement: NMNM 078394B
Well(s): Huerfanito Unit 81, US Well # 30-045-05972
Sundry Notice ID #: 2900601

The Notice of Intent to Plug and Abandon is accepted with the following Conditions of Approval (COA):

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. The following modifications to your plugging program are to be made:
 - a. Modify Plug 3 to account for the BLM geologist's pick for the Point Lookout at 4225' and Mancos at 4490. Move the TOC to 4125' and the BOC to 4540'.
 - b. Add a plug to cover the BLM geologist's pick for the Chacra at 2780'. Make the TOC 2680' and the BOC 2830'.
 - c. Modify Plug 6 to account for the BLM geologist's pick for the Ojo Alamo 950'. Move the TOC to 850'.
 - d. Modify Plug 9, make the BOC 50' to conform with BLM regulations.
3. **Notification:** Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564 7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

K. Rennick 03/18/2026

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 564140

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564140
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	3/19/2026
loren.diede	Submit photo and GPS coordinates of the P&A marker with the C-103P subsequent P&A report. The API# on the marker must be clearly legible.	3/19/2026