

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 02 2018

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

**NMSF-078518-A**

6. If Indian, Allottee or Tribe Name

Farmington Field Office  
Bureau of Land Management

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

**Hilcorp Energy Company**

3a. Address

**382 Road 3100, Aztec, NM 87410**

3b. Phone No. (include area code)

**505-599-3400**

7. If Unit of CA/Agreement, Name and/or No.

**Huerfano Unit**

8. Well Name and No.

**Huerfano Unit 137**

9. API Well No.

**30-045-13030**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Surface Unit J (NWSE) 1657' FSL & 1600' FEL, Sec. 31, T26N, R09W**

10. Field and Pool or Exploratory Area

**Huerfano Pictured Cliffs**

11. Country or Parish, State

**San Juan, New Mexico**

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>MIT</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**Hilcorp Energy Company performed a casing leak repair and MIT as follows:**

**9/24/2018 MIRU BW 104. ND WH. NU BOP. PT BOP. Test-OK. TOH w/tbg. PU & TIH w/packer, looking for leak in csg. Isolate csg leak from 2554' to 2586'. TOH w/packer. RU Cutters WL. RIH & perf squeeze holes @ 2600'. POOH, RD WL. TIH est inj rate. TOH LD packer. SDFN.**

**9/26/2018 PU 5.5" CIBP. TIH & set CIBP @ 2640'. PU 5.5" cement retainer & set @ 2521'. RU Drake Energy Services. Est. inj rate of 1.3 BPM @ 820# w/15 bbls. Mix & pump cement squeeze w/74 sx, 83.62 CUFT, 1.13 yld, 15.8 PPG, class G neat to squeeze holes @ 2600' w/62 sx outside casing, 10 sx under retainer and 2 sx on top of retainer. During job, pump packed off w/cement & unable to mix; attempt to CO pump unsuccessful. Decision made to go to displacement. Stung out retainer. RD Drake Services. TOH w/tbg, LD stinger. SDFN. (Con't page 2)**

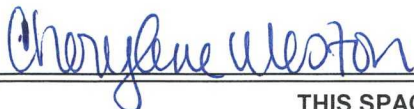
FARMINGTON FIELD OFFICE  
By: 

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**Cherylene Weston**

Title **Operations/Regulatory Technician - Sr.**

Signature



Date **10/2/2018**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instruction on page 2)

NMOCDA

**9/27/2018** Blow well down to tank, spot in float w/DC's. Chg out tbg tongs, kill well w/20 bbls water. TIH w/notched collar & 2-3/8" tbg to 2086'. Unload well up csg, SI csg & flow up tbg 20 mins. Flow test PC up tbg to FB tank. 9 BPH/water. Kill well. TOH w/tbg. PU 4-3/4" junk mill & TIH, tag @ 2521'. RU power swivel & est circ w/1000 CFM air & 12 BPH mist @ 750#, DO CR @ 2521' to 2523'. Drill cement 2523' to 2614'. Circ down to CIBP @ 2640'. Circ hole clean w/3 bbl foam & circ out, 6 bbl water sweep & circ out. Hang back power swivel, LD 4 jts, pull 21 stands, mill @ 1193' w/16 stands & BHA in hole. SIW & SDFN.

**9/28/2018** Con't TOH w/tbg, LD drill collars. PU 5.5" tension set packer & set @ 2149'. RU Wellcheck. Perform MIT on casing from 2640' to 2149' to 560# x 30 min (good test). MIT witnessed by John Durham, NMOCD. RD Wellcheck. Unset packer. LD packer & PU BHA. TIH w/tbg. **Land 67 jts 2-3/8", 4.7#, L-80 tubing @ 2087' (SN @ 2086'). RR @ 1800 hrs on 9/28/18.**

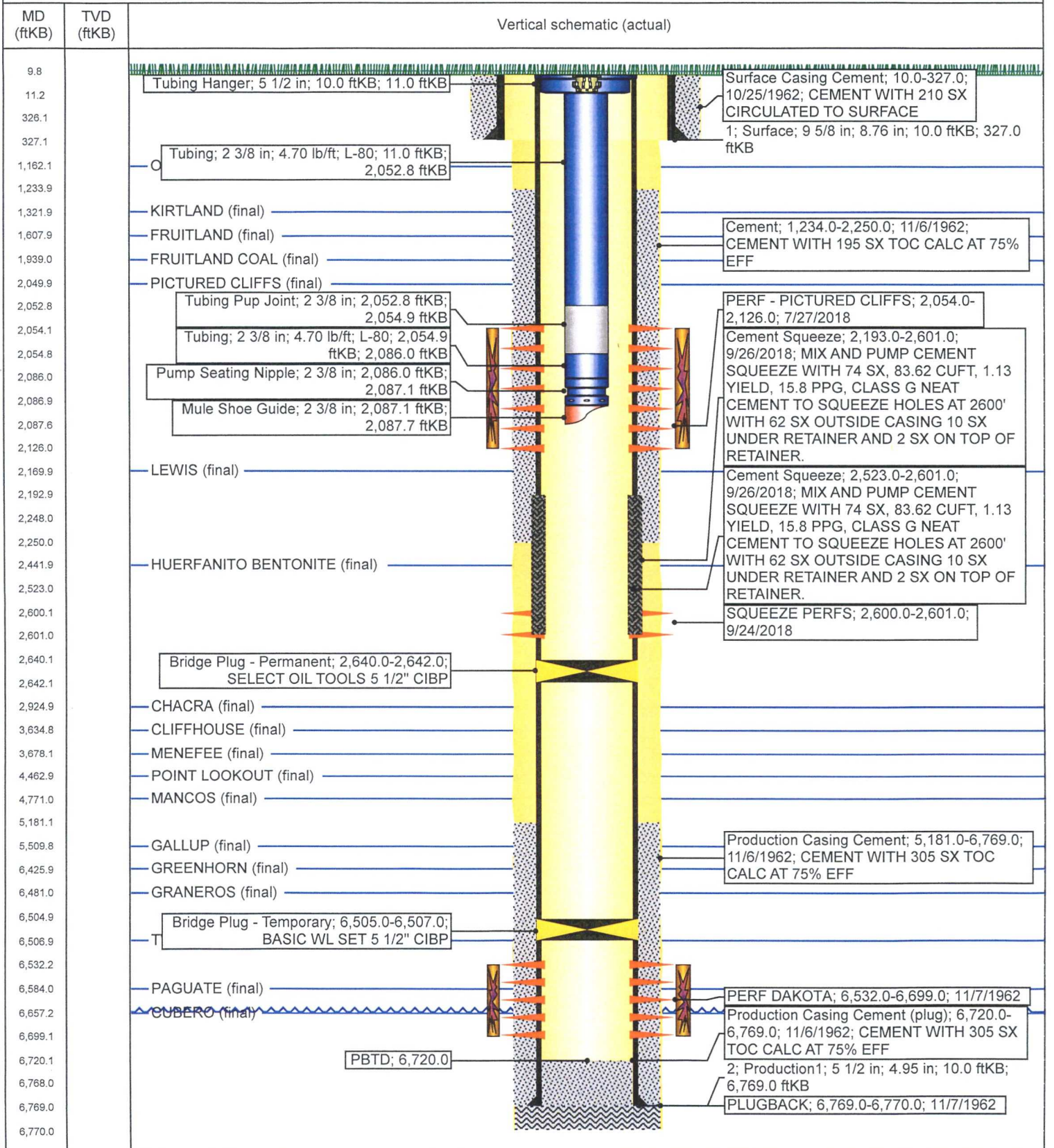
*This well is still producing as a single PC for dewatering for up to 90-days or longer. The DK CIBP will be drilled out at a later date and commingled with the PC. Verbal approval was obtained on 8/24/18 from Brandon Powell @ NMOCD (9:18 am) and Jack Savage @ BLM (9:30 am) to keep the Dakota isolated with a plug 50' above the DK perms. A Tracer log was run and submitted to OCD and BLM on 9/5/18.*

*MIT chart is attached.*



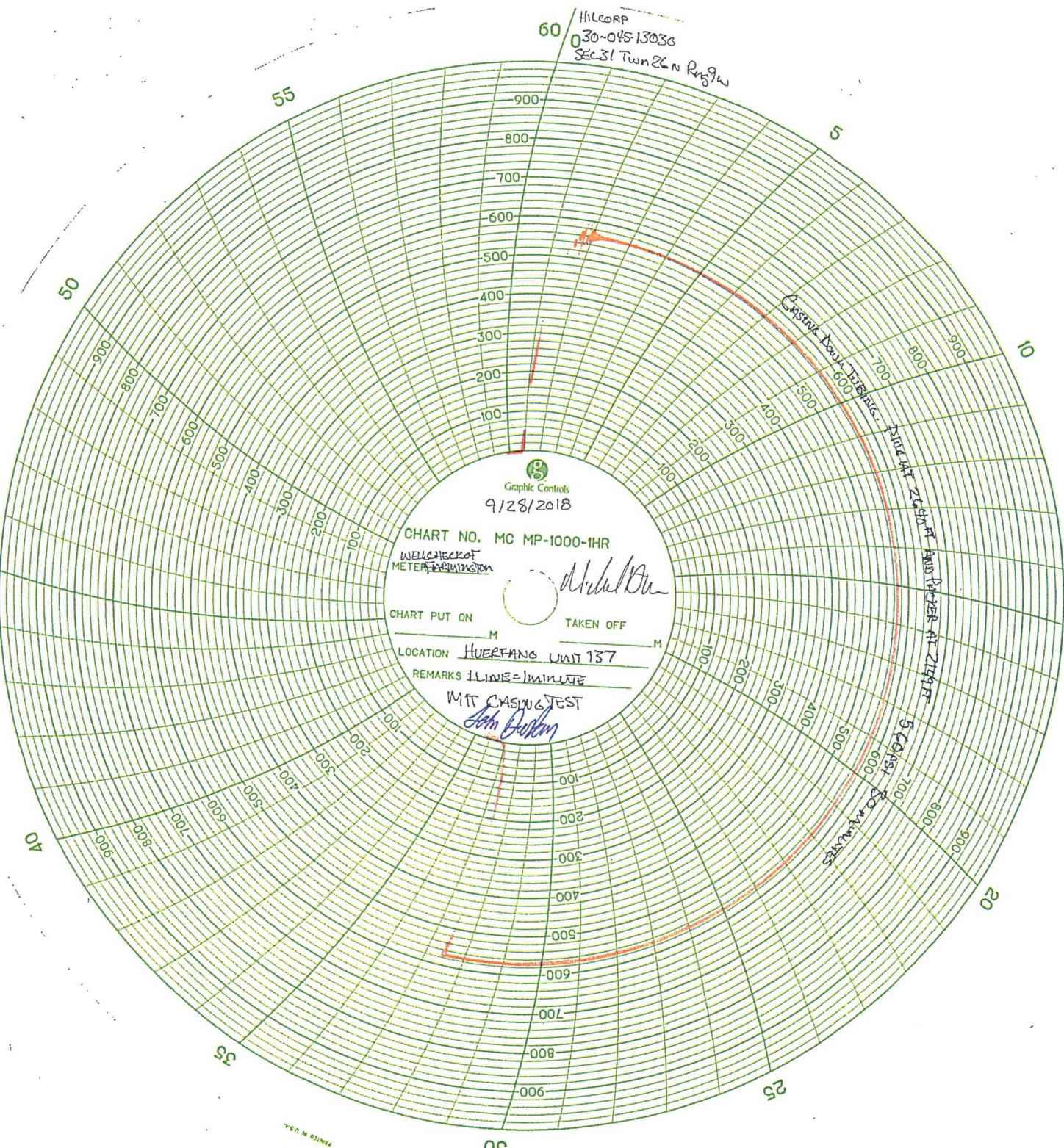
**Well Name: HUERFANO UNIT #137**

API / UWI 3004513030	Surface Legal Location 031-026N-009W-J	Field Name BASIN DAKOTA (PRORATED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,643.00	Original KB/RT Elevation (ft) 6,653.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

**VERTICAL, Original Hole, 10/2/2018 9:47:30 AM**




HILCORP  
030-045-13030  
SEC 31 Twn 26 N Rng 9 W



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