

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED  
NOV 28 2018

**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.**

**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**

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

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

5. Lease Serial No.

**NMSF-078518-A**

6. If Indian, Allottee or Tribe Name

Farmington Field Office  
Bureau of Land Management

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**

10. Field and Pool or Exploratory Area

**Huerfano Pictured Cliffs/Basin Dakota**

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**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **Drill out DK**

**CIBP & DHC**

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.)

**The subject well was re-completed to the Pictured Cliffs and the Dakota was isolated by a CIBP. The Dakota CIBP was drilled out and commingled with the Pictured Cliffs under DHC-4842, per the attached summary.**

ACCEPTED FOR RECORD

DEC 19 2018

FARMINGTON FIELD OFFICE

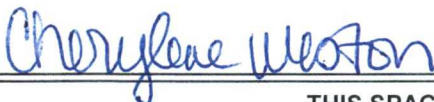
By: 

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

**Cherylene Weston**

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

Signature



Date

**11-27-18**

**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.

**8/31/2018** RU Protechnics & Phoenix Services. Run cased hole logs on slickline from 1990'-2500' and tracer log from 6505' to surface. **Land 67 jts 2-3/8", 4.7# J-55 tubing @ 2092' (SN @ 2091'). Rig released @ 2200 hrs.**

*This well will produce as a single PC producer for up to 90-days or longer, to test and remove water from the formation before commingling with the DK. 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 perfs. A Tracer log was run and submitted to OCD and BLM on 9/5/18.*

**Continued....**

**11/08/2018** MIRU. BD to tank. RU Wellcheck. Test blind & pipe rams 250# low/5 min & 2100# high 10min. RD Wellcheck. TOH w/ 2-3/8" tbg. MU 4-3/4" junk mill, PU DC's & TIH. Tally & cont TIH w/BHA to 1332'. SDFN.

**11/09/2018** Blowdown to tank, tally & cont TIH w/ 4-3/4" bit. Tag and **mill out CIBP @ 2640'** w/1000 CFM air & 10 BPH mist @ 350#. Pump, sweep & circ hole clean. Cont tally & PU 2-3/8" tbg & TIH, tag CIBP @ 6505'. TOH, stand back tbg, kill well w/20 bbls. Well started unloading. Kill well w/40 bbls. TIH w/open ended 2-3/8" tbg. SI pipe rams & install 2-way valve. Circ air to unload water off PC formation. Release rig crew. Cont flow well to remove oxygen. SDFN.

**11/10/2018** MIRU BlueJet. Run temp survey 1750' to 6500' while well SI. Flow well out 2" until oxygen level < 5 ppm. Flow well up csg. Pull acoustic log 6500' to 1900', run temp survey 1740' to 6500'. POH. RD BlueJet. SDFN, wait on orders.

**11/13/2018** Kill well w/40 bbls FW treated w/biocide. Cont TOH w/tbg, TIH w/ 4-3/4" junk mill, unload water @ 5054'. Tag 6492', RU PS. Est circ w/1800 CFM air & 10 BPH mist @ 760#. Mill on CIBP & CO to CIBP @ 6505'. Circ hole clean. SDFN.

**11/14/2018** Mill @ 6378' circ w/air 1700# & unload water; psi drop to 660#. Bypass air, swivel in singles, tag 6505', est circ w/air & 12 BPH mist @ 860#. Mill 6505'-6508' .75 hrs; mill 6508'-6509' x3 hrs. Notified engineer. Cont milling for 1 hr; unsuccessful. RD, RR to Blackhawk yard. WO Baywater 104 rig. SDFN.

**11/16/2018** MIRU BW 104. Open csg to FB tank & BD csg. Kill well w/30 bbls 2% KCL water. ND plunger catcher & tree, NU kill spool & 7-1/16 x 3K double BOP. RU Wellcheck; psi test pipe & blind rams 250# low & 1500# high; good test. TOH strapping 2-3/8" tbg, LD worn out 4-3/4" mill. PU, strap & rabbit in hole w/4-3/4" junk mill bit sub w/float & 2-3/8" tbg to 3100'. Unload w/2200 CFM air. Strap in hole to 5940'. TOH, PU mill above top perfs to 2929'. SDFW.

**11/19/2018** Open csg to FB tank. TIH w/ 4-3/4" mill & 2-3/8" tbg to 5940'. Unload hole @ 5940' w/2400 CFM air. Strap in hole w/ junk mill to 6509'. RU 2.5 power swivel; **mill out 5.5" CIBP @ 6509'**. Circ hole clean. Tag 52' fill from 6668' to 6720' (PBSD). 31' DK perfs covered. Mill & CO fill from 6668'-6689'. Foam sweep w/3 bbl foam sweep & dry tbg w/2200 CFM air. PU tbg to 2031'. SDFW.

**11/20/2018** Open csg to flowback tank. TIH w/ 4.75" mill & 2-3/8" tbg to 6689'. Break circ @ 6689' w/2400 CFM air/13 BPH foam mist. CO 31' hard fill on bottom from 6689' to 6720'. Circ hole clean with 2200 CFM air & 13 BPH foam mist. **Land 67 joints 2-3/8", 4.7#, J-55 tubing @ 2125' (SN @ 2124')**. Pump 3 bbls 2% KCL water down tbg, drop ball & psi up to 500# w/1200 CFM air & test tbg; good test. Pump off exp check. **Rig released @ 1800 hrs.**

**This well is now producing as a commingled Pictured Cliffs/Dakota well under DHC-4842.**