

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 09 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.**

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No.

**NM-78415A**

6. If Indian Allottee or Tribe Name

**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.

8. Well Name and No.

**San Juan 29-5 Unit 18B**

9. API Well No.

**30-039-27785**

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

**Surface Unit L (NWSW) 2590'FSL & 295' FWL, Sec. 5, T29N, R05W**

11. Country or Parish, State

**Rio Arriba**

**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

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☒

Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☒ Recomplete

☐ Other

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

☐

Final Abandonment Notice

☐ Convert to Injection

☐ Plug Back

☐ 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.)

**See Attached.**

**ACCEPTED FOR RECORD**

JUL 12 2018

**FARMINGTON FIELD OFFICE**

By:

**NMOCD**

JUL 18 2018

**DISTRICT III**

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

**Etta Trujillo**

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

Signature

*Etta Trujillo*

Date

**7-6-18**

**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.

**NMOCD**

6/11/2018 – MIRU. ND B-2. NU BOP stack. Function test BOPE. PT 250#, 10min no leak-off. Good test. Pull tbg hanger. PU 10jts & TIH to 6125'. Scan & tally tbgs. Fill 4.5"X7" annulus w/23bbls Pkr fluid. TIH w/3-3/4" bit & csg scraper to 4060' & TOH. Kill well w/20bbls FW treated w/biocide. TIH w/4.5" CIBP set @ 3800'. Release setting tool. Circ hole w/90 bbls FW treated w/biocide. PT 4.5" 10.5# csg & CIBP @3800'to 2050#, 30min, no leak-off. Good test. SIW. SDFN.

6/12/2018 – TOH LD 120jts. TIH w/37 stands. TOH LD 74jts. Load hole. ND BOPE, NU frac stack. PT frac stack, 4.5" 10.5# csg & CIBP @ 3800' to 4020#, 30min, no leak-off. Good test. RU well logging services. RIH w/gamma gun, tag 3817'. Log up & correlate back to TDT log. **Perf'd PC formation 3622' TO 3662', 2 gun runs w/3-1/8" HSC, 2 SPF, .44 dia, 42" penetration, 60 degree phasing. Total of 82 holes.** RD. SDFN.

6/27/2018 – MIRU frac crew. Prime test. **Foam frac'd Pictured Cliffs w/150,100# 20/40 sand & 30,964gal 20# linear gel & 1.02 million SCF N2. 70Q. RD.** MIRU flowback crew. SDFN.

6/26/2018 – RU. Check pressures. Open well to flowback tank. Press slowly dropped to 40#, SIW for 1hr, press increased to 660#. Open well to flowback tank. Secured location. SDFN.

6/29/2018 – Flowing 40#. SI well & observe for 30mins. RU WL. RIH set CBP @ 3540'. RD WL. Bleed down well. ND frac stack. NU BOP, test good. TIH w/3-3/4" bit to CBP. Established circ. DO kill plug @ 3540'. TIH & tag sand @ 3662'. CO to 3735', blow well clean. LD tbgs to 3600'. SIW. SDFN.

6/30/2018 – Check WH pressures. TIH to 3735'. CO w/air to CIBP. Flow back well, SIW. SDFN.

7/1/2018 – Check WH pressures. TIH to CIBP, no overnight fill. DO MV isolation plug @ 3800', TIH & tag PBTD @ 6128'. TOOH. PU Prod BHA & TIH to 5220' drifting. SIW. SDFN.

6/30/2108 – TIH & tag PBTD, no fill. Blow well dry. **TIH & land 183jts 2-3/8" 4.7# J-55 @ 5826.5', SN @ 5824.5'.** Test tbgs to 500#. Good test. Pump off check. ND BOP. NU WH. RD. Rig released.

**Well is now producing as Pictured Cliffs/MesaVerde commingle under DHC 4043AZ**