

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
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FEDERAL 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-078138**

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

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

8. Well Name and No.

Federal B 2

2. Name of Operator

Hilcorp Energy Company

9. API Well No.

30-045-32860

3a. Address

382 Road 3100, Aztec, NM 87410

3b. Phone No. (include area code)

505-599-3400

10. Field and Pool or Exploratory Area

Blanco Mesaverde / Basin Dakota

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

Surface Unit I (NESE), 2200' FSL & 665' FEL, Sec. 28, T30N, R11W

11. Country or Parish, State

San Juan County 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<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.)

The subject well was recompleated to the Mesaverde as follows:

11/21/2018 MIRU. ND WH. NU BOP. PT BOP, test good. Pull tbq hanger & scan tbq. TIH to 1187' w/4-3/4" bit & string mill. SDFW.

11/26/2018 BD well to tank, swap out tbq floats. Tally & PU 2-3/8" tbq & cont TIH w/ 4-3/4" bit & string mill to 5300'. TOH w/bit & mill. TIH w/5.5" CIBP set @ 5130'. Load hole w/ 118 bbl FW treated w/biocide. Circ hole clean & air out. **PT CIBP & 5.5" csg to 1900# x 20 min; good test.** RD floor, ND BOP, NU test flange. RU Wellcheck. PT CIBP & 5.5" csg to 4000# x 30 min; good test. RD Wellcheck. Rig released. WO frac.

1/28/2019 MIRU Basin WL. **Perf Pt. Lookout with 34" diam, 1 SPF @ 4738', 4741', 4747', 4761', 4771', 4774', 4783', 4788', 4791', 4798', 4804', 4810', 4818', 4826', 4834', 4845', 4858', 4882', 4886', 4894', 4912', 4914', 4921', 4925', 4949', 4955', 4972', 4976', 4996' and 5000' (total 30 holes).** RD Basin WL.

Continued on Page 2

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

Cherylene Weston

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

Signature

Cherylene Weston

Date

2-6-19

NMOCD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

FEB 22 2019

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

NMOCD

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)

Con't....

1/29/2019 RU frac & N2 equip. Test fluid/N2 lines to 5000#, good tests. **Frac Pt. Lookout @ 50 BPM** w/115,044 gal 70Q #20 gel foam, 150,967# 20/40 AZ sand, total N2: 1.21 MM SCF, flushed w/132 fluid bbls. Recovered 904 bbls. Pumped 1,083 slurry bbls. Set **5.5" CFP @ 4720'**. Perf Menefee with **0.34" diam, 1 SPF @ 4424', 4428', 4430', 4442', 4452', 4482', 4487', 4490', 4532', 4537', 4541', 4552', 4562', 4567', 4586', 4589', 4596', 4602', 4632', 4634', 4662', 4664', 4666' & 4682' (total 24 holes)**. **Frac Menefee @ 50 BPM** w/126,537 gal 70Q #20 gel foam, 150,913# 20/40 AZ sand, total N2: 1.55 MM SCF, flushed w/105 fluid bbls. Recovered 1,058 bbls. Pumped 1,156 slurry bbls. Set **5.5" CBP @ 4190'**. RD frac & WL.

1/31/2019 MIRU. ND frac stack. NU BOP & PT pipe/blind rams 250# low & 2000# high, good test. TIH w/ 4.75" mill/bit sub to 4190' (top of CBP). RU High Tech air/foam unit. Unload hole @ 4190'. Kill tbg w/30 bbls 2% KCL water. SDFN.

2/01/2019 Break circ w/1200 CFM air & 12 BPH foam mist. **MO 5.5" CBP @ 4190'**. TIH w/ mill on 2-3/8" tbg & tag 10' fill on top of frac plug 4710'-4720'. Blow well to clean up with 20 BPH water 8-10 cups, 6 cups sand. **MO frac plug @ 4720'**. CO fill above CIBP from 5066' – 5130'. LD PS. PU mill above top perfs to 4337'. Flow well to evacuate N2 & air. SDFN.

2/02/2019 RIH & **MO 5.5" CIBP @ 5130'**. LD PS. TIH w/4.75" mill & 2-3/8" tbg to 7271'. TOH. LD junk mill. Bucket test: 5.3 BPH water, 1/8 cup sand. Kill well w/50 bbls 2% KCL water. TIH & **Land 221-jts 2-3/8", 4.7#, J-55 tubing @ 6992'** (SN @ 6990'). Pump 5 bbls 2% KCL water dwn tbg, drop ball & psi up tbg 500# x 10 min (good test). **Rig released @ 1600 hrs.**

This well is now producing as a MV/DK with an approved Test Allowable C-104 & is waiting on RC C-104 approval.

The well will be a Mesaverde/Dakota commingled well per DHC 4074AZ.