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Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 20 2018

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

Farmington Field Office

NMSF-078813

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

NMOCD

2. Name of Operator

Hilcorp Energy Company

3a. Address

PO Box 4700, Farmington, NM 87499

3b. Phone No. (Include area code)
505-599-3400

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

Surface

Unit D (NWNW), 1190' FNL & 1190' FWL, Sec. 17, T29N, R11W

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

8. Well Name and No.

McDaniel B 1E

9. API Well No.

30-045-24435

10. Field and Pool or Exploratory Area

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

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ 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: Water Shut Off

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.)

3/26/2018 MIRU. NDWH. NU BOP assembly. PT blind and pipe rams, no leaks. Back out lock down pins. Pull tbq hanger assembly. PU jnt of tubing. Tagged fill @ 6350'. Secure well, SDFD.

3/27/2018 Scan Tbg. TOH w/ tbg. Recovered slickline tools and tbg production tools. Make up string mill assembly. Install & close TIW valve. Close & lock pipe rams. Well secured. SDFD.

3/28/2018 TOH w/ mill/tbg. Make up retrievable bridge plug & packer assembly. TIH w/ bridge plug & pkr. Move pkr up well and set @ various depths to location csg leak. Located leak between 2483'-2515'. Pumped 2000 psi. Set RBP @ 2,550'. Secure well. SDFD. Contacted BLM (AG) & NMOCD (Brandon Powell) to report leak & received verbal permission to squeeze.

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FARMINGTON FIELD OFFICE

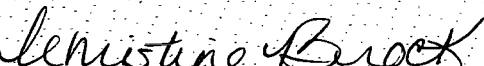
By: 

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

Christine Brock

Title Operations/Regulatory Technician - Sr.

Signature



Date 4/20/2018

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)

NMOCD

2

3/29/2018 BD csg pressure to flowback tank. RU Drake Cementing. TIH w/ pkr, set @ 2,070. Test cement lines to 3,500 psi. Test-Good. Begin injection into csg leak. Min rate & psi: 1.0 bpm @ 1,150 psi. Max rate & psi: 2.0 bpm at 1,650 psi. Pumped 15 bbl of water. Shut down pumping. TOH w/ pkr assembly. TIH w/ open ended tbg to 2,540'. Circulation well clean w/ 65 bbl water. Mix and spot 65 sx of class G cement @ 15.8 ppg w/ 1.15 ft 3 yield from 1,990' to 2,540'. Pulled tbg to 1,785' & reversed out w/ 15 bbl of water. Tripped remaining tbg out of well. Hesitate squeeze 9.0 bbls of cement into csg leak. Estimated TOC @ 2,370'. Final squeeze pressure at 1,290 psi. Shut in well. SDFD.

4/2/2018 Open well to flowback tank. Make up cement drilling assembly. TIH w. drilling tools and tbg. Tagged cement @ 2,270. Break circulation w/ water. Begin DO cement. Went thru cement at 2,530'. Circulated until clean. TOH w/ drilling tools and tbg. Load well down csg. Close blind rams. PT 5 ½" csg to 720 psi for 30 minutes. Test-Good. Well secured. SDFD.

4/3/2018 TIH w/ retrieving head. Break circulation above plug. Unset plug. TOH w. bridge plug assembly. Load well down csg. Close blind rams. PT 5 ½" csg to 580 psi for 30 minutes. Test-Good. Witnessed by NMOCD (Thomas Vermersch). RD. Release well check services. TIH w/ retrieving head & tbg. Unloaded fluid from well with air unit @ 2,550' & 5,090'. Latched onto bridge plug @ 6,208'. TOH. Secured well. SDFD.

4/4/2018 TIH with bit/tbg. Unload well with air unit @ 3,180'. Continue to TIH, tagged fill @ 6,350' (PBSD @ 6393'). CO sand fill to 6,388'. Circulated until returns clean. Make up BHA. TIH, tagged fill @ 6,385'. Pull to landing depth @ 6,347'. Install tbg hanger. Land 200 jts, 2 3/8", 4.7# J-55 tbg @ 6,347'. ND BOP assembly. Start air unit curc. Pump 4 bbls water w/ 7 gal corrosion inhibitor. SIW. SDFD.

4/5/2018 RU slickline. Pump 2 bbls water w/ 4 gals corrosion inhibitor. Test tbg to 500 psi. Test – Good. RD RR @13:00 hrs.