

RECEIVED

JAN 31 2019

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office
Bureau of Land Management

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.

File Serial No.

SF-081085

6. If Indian, Allottee or Tribe Name

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.

Tidewater Federal 1

2. Name of Operator

Hilcorp Energy Company

9. API Well No.

30-045-08610

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 D (NWNW) 790' FNL & 790' FWL, Sec. 12, T29N, R11W**

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 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 recompleate 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 recompleation 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.)

12/21/18 MIRU, ND WH, NU BOP stack & kill spool. Un-seat tbg hngr. Scan tbg. TIH w/ junk mill, string mill, sub & tbg to 312'. SISW, SDFD.

12/26/18 TIH w/ junk mill, string mill & tbg. Tag up @ 6585'. Push mill down to 6589'. TOOH, L/D mills. Set CIBP @ 6515'. SISW, SDFD.

12/27/18 TOOH w/ tbg & L/D stinger. RU WRLN & run CBL from 6515' surface w/ 500 psi. TIH, set CIBP @ 4750'. SISW, SDFD. Submitted CBL to OCD as per COAs, rec'd verbal permission from Brandon Powell to perf w/ top interval @ 4091' and bottom perf @ 4633' w/ COA to run & submit a tracer log.

12/28/18 Set Test pkr @ 4740' & PT CIBP @ 4750' to 1700 psi for 15 min (test good). Rel pkr & TOOH. ND tbg head, NU new tbg head, NU BOP stack & kill spool. SISW, SDFD.

Continue on page 2.

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

Christine BrockTitle **Operations/Regulatory Technician - Sr.**

Signature

Christine Brock

Date

2/1/19

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

12/29/18 ND tbg head & BOP stack. Weld on csg stub. NU tbg head & BOP stack. PT tbg head seals to 2500 psi (test good). PT csg from 4750' to surface to 570 psi (test good). RU WRLN. **Perf Mesaverde** w/ .34" diam, 1 spf @ 4091', 4096', 4105', 4149', 4151' 4161' 4163' 4248' 4252' 4271' 4274' 4288' 4304' 4335' 4337' 4356' 4358' 4457' 4464' 4469' 4472' 4479' 4496' 4498' 4510' 4512' 4526' 4531' 4554' 4590' 4602' 4612' 4620' 4622' & 4633' = **35 holes**. RD WRLN PU broach & TIH w/ WRLN re-entry guide, press disc sub, frac pkr, tbg & frac string to 2446'. SISW, SDFD.

12/30/18 Load tbg w/ wtr while TIH w/ WRLN re-entry guide, press disc sub, frac pkr, tbg, frac string, tbg hanger, set pkr @ 3888.75'. Land frac string @ 3890.42" in 18k compression. ND BOP stack & kill spool. NU frac valve. PT tbg hngr seal to 2500 psi (test good). RU wellcheck, PT frac string to 8100 psi on chart for 30 min. (test good). PT csg from top of frac pkr to surface to 500 psi for 15 min (test good). RD wellcheck. RU Slickline & RIH w/ k-bars & knock out discs below pkr. RD. SISW, SDFD.

1/22/19 RU Frac equipment. Test frac & N2 lines to 9200 psi (test good). Frac the Point Lookout & Menefee zones w/ 228,598 gals of 70Q slick foam, 2,000 gals 15% HCL, 299,540 #'s of 20/40 AZ sand, ran 15 RCN balls. 2,598,800 scf N2, Flush 26 foam bbls. SISW, Rig down frac & N2 equipment.

1/23/19 RU FB. FB well. Conduct flow test. RD and release FB.

1/24/19 MIRU Blkhwk 37. Set 2-way check in tbg hngr. ND frac stack. NU BOP, spacer spool & Washington stripper head. Chart & PT blind & pipe rams to 250 psi (low) & 2000 psi (high), tests good. Unset frac pkr & pull tbg hngr to floor. Strip out 2-way check. POOH laying down tbg & frac pkr. SISW, SDFD.

1/25/19 BDW. Kill csg w/ H2O. MU twister bit, sub & float on 1-jt of tbg. TIH, Tag fill @ 4600'. **DO CIBP @ 4750'**. Drop dn to 4760' & circ hole clean. TIH picking up tbg to 651'. POOH to 4050'. SISW, SDFD.

1/26/19 BDW. TIH fr above MV perfs & tag up @ 6450'. PU swivel & break circ w/ air/mist. C/O to top of CIBP @ 6515'. **DO CIBP @ 6515'**, circ hole clean @ 6535'. Continue in hole, tag fill on bottom @ 6710'. C/O to 6720' (PBTD). Pull up to 6710' & cir hole clean. POOH, MU exp chk & 2-3/8"X1.7" SSN on bottom of 1-jt tbg. Broach 40- stands in hole. SISW, SDFD.

1/27/19 BDW. Continue drifting 2-3/8" production tbg in hole. Tag up @ 6885' (35' fill). PU tbg swivel & break circ w/ air/mist. C/O sand fill from 6685'-6720' (PBTD). Circ hole clean. Pull up & **Land 204-jts, 2-3/8", 4.7#, J-55 tbg @ 6647' w/ top of SN @ 6645'**. ND BOP & NU upper tree. PT tbg to 600 psi (test good). Pump off check @ 1300 psi & circ. RDRR @ 16:00.

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

Well will be a MV/DK commingled per DHC-4860-0.