

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DISTRICT III

DEC 20 2018

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

RECEIVED
DEC 14 2018
Bureau of Land Management
Huerfano Field Office

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 N (SESW) 920' FSL & 1590' FWL, Sec. 18, T26N, R09W

5. Lease Serial No.

NMNM03017

6. If Indian, Allottee or Tribe Name

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

Huerfano Unit

8. Well Name and No.

Huerfano Unit 180E

9. API Well No.

30-045-26239

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 | 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 type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Bradenhead Repair |
| | <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.)

Reference; RBDMS MPK1830239384 - NMOCD directive to initiate remedial activity before January 29, 2019.

11/29/2018 MIRU. BDW. ND upper tree & NU BOPE. PT BOPE rams. Test-good. Pull tbg hngr & 1 jt tbg. TIH & set FB pkr @ 30'. PT csg & tbg head from 30' - surface to 200 psi. Held 30 min, test-good. POOH w/ pkr. Strap out of hole w/ 2-3/8" prod tbg. Round trip to 2345' w/ 4-1/2" string mill. TIH 4-1/2" RBP on tbg, set @ 2319". SISW, SDFD.

11/30/2018 BDW. POOH w/ RBP. TIH w/ 4-1/2" RBP & retrievomatic pkr, set @ 2320'. Pull up to 2290' & roll hole. Set pkr & PT RBP, test-no good. POOH w/ retrievomatic pkr & TIH to 2032' w/ 4-1/2" full bore pkr. PT dwn tbg to 500 psi, test didn't hold. Come uphole w/pkr testing csg @ 1530', 920' 455', 194' & 62' w/same results. PT @ 34' held 600 psi w/10 psi drop in 20 min. POOH. SDFN.

12/03/2018 Drop standing valve & hunt for hole in tbg. Found pin holes in jt #13. Replace & test tbg to 1000# @ 2285'. Test ok. Tested csg dn tbg @ different depths to 550#. Isolated hole in csg 42'-53'. POOH w/pkr. TIH w/ 4-1/2" RBP retrieving head to RBP. WO BH gas sample. POOH w/RBP. SDFN. Con't 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

12/14/18

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.

Huerfano Unit 180E - Bradenhead Repair

API#: 30-045-26239

12/04/2018 Bleed dn 150# SICP & BHP to FB tank. TIH w/ 4-1/2" RBP & set @ 2320'. Roll hole w/fresh water. POOH w/retrieving head. RU Basin WL & **run CBL from 2300'-surface**. Good cement across all prod zones. **Verbal approval obtained from OCD/Brandon @ 4:48 pm to shoot sqz holes @ 240', pump cement from surface and circ cement up to surface through the BH. Called BLM cement hotline with notice of pending cement job on 12/05/18.** Set 4-1/2" FB pkr @ 60'. PT csg to RBP @ 2320' to 1000# x 15 min; good test. Pull pkr. RU Basin WL & **shoot two .42" squeeze holes @ 240'**. Pump down csg load hole w/10 bbls water. Est circ out BH valve, circ until clear @ 3.5 BPM – 250#. SD, psi at zero. SDFN.

12/05/2018 RU Drake Cementers. Mix & **pump 109 sx Class G cement @ 15.4 – 15.9 PPG dn csg & out 2 squeeze holes @ 240'**. Circ 25 sx good cement out BH. SD & SI BH. Pump ½ bbl water pressuring up cement to 450#. SDFN. **WOC.**

12/08/2018 Pulled 2" valve & nipple. Cement to surface. Spot in DC trailer. PU & GIH w/ 2 jts 2-3/8" tbg. Tag **TOC @ 45'**. PT csg 740#; held ok. PU & GIH w/3-7/8" blade bit, bit sub & 2-3/8" DCs. MU power swivel. Break circ w/water. DO med to med/hard cement fr 45'-66'. Circ hole clean. POH swivel. Top load csg to surface. SI blind rams & PT csg to 66' x 3 times to get psi to hold. Final test from 565# to 550# in 30 min. Bleed off. TIH & DO med hard cement from 66'-192'. Circ hole clean. SDFN.

12/09/2018 TI 45' & tag up @ 192' w/ swivel. DO med-hard cement from 192'-240'. Circ hole clean @ 257'. Att to PT csg from surface-2300'. Psi up to 560# 3 x w/csg bleeding down 25# in 15 min. Tested for 2 hrs total w/same results. Set 4-1/2" FB pkr @ 30'. Test tbg annulus to surface at 560# 3x w/psi falling 25# in 15 min and cont to fall at same rate each time. PT dn tbg to 560#. Psi dropped again. Bleed off psi & rel pkr. Cont in hole to test RBP. Could not go below 190'. POOH w/pkr. PU 3-7/8" bit/mill and ream csg w/swivel from surface – 162'. SDFN.

12/10/2018 Cont reaming 4-1/2" csg w/bit & mill from 162'-326'. Circ hole clean @326'. POOH. TIH w/ new 4-1/2" FB pkr & set @ 325'. PT csg dn to RBP @ 2320' to 585#. Held OK x 30 min. PU & reset pkr @ 200'. PT dn tbg testing sqz holes @ 240' to 575#. Bled off 13# in 30 min. XO & test tbg annulus fr 200'-surface. Tested to 580#. Bled DN to 560# in 15 min & stayed @ 560# for 30 min & BD an add'l 10# in last 15 min (45 min total). POOH w/pkr. Top load csg. RU Wellcheck. Test & chart PT to 560# for 30 min. PT seals on tbg head failed. RD floor & BOPE. Pull tbg head. Big Red Tool took tbg head for repairs. SDFN.

12/11/2018 Install repaired tbg head & test seals to 1600# for 10 min. Test ok. RU Well Check & test/chart blind & pipe rams 250# low and 1500# high. Test ok. Chart/test csg to 560# for 30 min. **Thomas Vermersch w/NMOCD witnessed MIT & BH tests.** Good tests. PU & GIH w/ 3-1/8" DC's. POOH LD collars. GIH to 2200' w/RBP retrieving head. SDFN.

12/12/2018 RU Baywater air pkg & test lines. Unload csg w/air @ 2200'. CO top of RBP @ 2320'. Circ hole clean. Release plug & POOH. MU 2-3/8" WL guide shoe & 2-3/8" SSN on 1 jt of 2-3/8" tbg. Strap, broach & PT 140 jts tbg in hole. LD 4 bad jts. SDFN.

12/13/2018 Cont GIH w/tbg. PT every 10-12 stands. RIH w/ SL retrieving tool. Pull standing valve. Tag 49' fill @ 6685'. CO to PBTD (6734') & circ hole clean. **Land 211 jts 2-3/8" (327' 4.6# N-80 & 6306' 4.7# J-55) @ 6681'. SN @ 6679'. Rig released @ 1830 hrs.**

Hilcorp
Block Hawk 37
API# 30-045-26239

