

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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.

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

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 A (NENE), 400' FNL & 860' FEL, Sec. 34, T28N, R09W

5. Lease Serial No.

SF-077111

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Blanco Wash Fed 2

9. API Well No.

30-045-07090

10. Field and Pool or Exploratory Area

Blanco Mesaverde / 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 **P&A**

Dakota

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.)

Hilcorp Energy plugged back the Dakota and recompleated the subject well per the attached operations summary. Well is now a single Mesaverde producer.

ACCEPTED FOR RECORD

MAY 09 2018

FARMINGTON FIELD OFFICE
By: 

NMOCD

MAY 14 2018

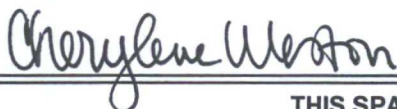
DISTRICT III

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

Cherylene Weston

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

Signature



Date

5-4-18

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.

(Instruction on page 2)

NMOCD

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Blanco Wash Fed 2 (Recomplete)
API # 30-045-07090
Blanco Mesaverde

3/13/2018 MIRU Baywater 105. ND WH. NU BOP. PT BOP. Test-OK. RU Tuboscope, scan tbg. TOOH & LD entire 2-3/8" tbg. SDFN.

3/14/2018 RU Basin Perforating & set 4.5" CIBP @ **6608'**. Circ hole clean w/120 bbl, SIW. Att to PT to 600 psi; failed. Est rate into hole @ 1.5 Bbl/hr @ 300 psi. POOH w/tbg string. LD setting tool. SIW, SDFN.

3/15/2018 RU Basin Wireline. Run CBL from 6608' to surf. RD WL. PU 4 1/2" RV pkr, TIH begin hole hunting. Found holes in csg fr 5217-5249' & 5664-5996'. POOH pkr & tbg stg. SDFN.

3/16/2018 TIH w/4.5" RBP, set @ 5944', set pkr @ 5931', test plug, no test. Retrieve RBP & set @ 5880', set pkr @ 5866'. Test plug 660#, ok. Begin hole hunt, found holes in csg 5736-5779'. Csg tested @ 5250-5400'. POOH w/RBP tandem pkr. WO Regulatory Review. SDFN.

3/19/2018 PU 3 3/4" junk mill, TIH staging; unload fluid every 500' from 2500'. Unloaded all fluid. Est circ w/air mist. MO CIBP at 6608', chase plug down to 6750'. LD 5 jts. SDFN.

3/20/2018 LD mill, TIH w/Prod Tbg, land 211 jts. 2-3/8" 4.7# J-55 tbg @ 6862'. ND BOPE, NU WH. RD Rig & equipment, prep to MO loc. w/o Regulatory.

4/2/2018 (P&A Operations) MIRU (Rig Name). RU, BD well, ND WH, NU BOP, Psi test BOP, good test. Pull & LD tbg hanger. TOOH w/tbg. BLM notified at 11:15 am of upcoming cement job on cement phone line. Brandon Powell at NMOCD was notified at 11:20 am about upcoming cement job.

4/3/2018 MIRU A-Plus Wireline & cement trucks. RU WL & gauge ring, set CIBP @ 6667'. TIH w/tbg, RU & est circ w/100 bbls water. Pump cement plug on CIBP @ 6667' w/18 sxs class G cement, 15.8#, 3.6 bbls slurry. Est TOC @ 6436'. TOH 20 stds to 5367'. SDFN.

4/4/2018 TIH w/tbg, tag **Dakota cement plug @ 6565'**. RU WL & perforate 3 holes @ 5872'. Set cement retainer @ 5700'. TIH w/stinger. Sting into retainer & est inj rate of 3 BPM @ 400 psi w/circ up csg. SI well & pump Gallup squeeze w/83 sxs Class G cement, 16.4 bbl slurry. Est. TOC @ 5519'. Leave 14 sxs Class G cement, 2.9 bbls slurry below cement retainer. Sting out of retainer, pump 16 sxs Class G cement, 3.2 bbls slurry on top of retainer. Est top @ 5500'. TOH to 5500' & reverse out w/30 bbls water, no cement in returns. Circ down tbg w/100 bbls water, return 10 bbls cement. TOH w/stinger. Tag **Gallup cement plug @ 5525'**. Cement job witnessed by Darren Halliburton w/BLM. TOH, SI & SDFN.

4/5/2018 RU WL & perforate 3 holes @ 5222', set cement retainer @ 5172'. RD WL. TIH w/stinger. Est circ above retainer, attempt to test csg to 800 psi, failed test. Sting into retainer & est inj rate of 1-1/2 BPM @ 700 psi. Cement **Mancos** w/80 sxs Class G cement, 16.4 bbl slurry. Est TOC @ 4819'. Leave 4 sxs Class G cement below cement retainer. Sting out of retainer, pump 16 sxs Class G cement, 3.2 bbl of slurry on top of retainer. Est TOC @ 4950'. TOH w/stinger; WOC. TIH, tag **Mancos cement plug @ 4980'**. TOH w/75 stds w/4875' tbg. Cement job witnessed by Darren Halliburton w/BLM. SI well, secure loc, RDMO. **End of P&A operations.**

Start of Recompletion

4/6/2018 MIRU Stub up 4.5# csg. NU BOP & PT, good. Basin WL, perf **Point Lookout** w/32 shot select fire gun, 16 holes @ 4832', 4828', 4806', 4791', 4775', 4760', 4744', 4740', 4727', 4717', 4708', 4700', 4694', 4679', 4662', 4654'. Perf **Menefee**, 16 holes @ 4575', 4571', 4565', 4503', 4497', 4445', 4439', 4429', 4421', 4377', 4372', 4364', 4323', 4318', 4298', 4293'. RD Basin WL. SDFN.

4/7/2018 PU full bore pkr & set below perfs @ **4884'**. Pkr @ 4884' cement plug @ 4980', test to 1500 psi, failed test; Pkr @ 4916' cement plug @ 4980', test to 1000 psi, failed test; Pkr @ 4948' cement plug @ 4980' test to 2050 psi, good test for 10 min. TOOH w/pkr. RU WL truck, set CBP 25' below perfs @ **4856'**. Test csg @ 4851'. Pkr @ 4851', CBP @ 4856' test to 1040 PSI, 40 PSI drop in 10 min. TOOH above perfs to 4211'. SDFN.

4/8/2018 TIH, set pkr @ 4590' between stage 1 & 2 perfs. RU Drake Energy Services; PSI test lines to 4500 psi. Est inj rate 1200 psi @ 3 bpm, SD pump. Pump Stage 1 ball off acid flush w/750 gal 15% HCL acid; dropped 4 balls every 3 bbls acid (40 total); flush w/22 bbls fresh water no ball off, SD to 0 psi. Pull & set pkr @ 4101'. Load annulus, test to 500 psi; good test. Leave annulus open to flowback tank. Pump stage 2 acid job w/annulus open, w/750 gal 15% HCL acid; dropped 8 rubber ball sealers every 3 bbls pumped (70 total); flush w/19 bbls fresh water, ball off @ 3900 psi. TIH knocking off balls to 4850'. TOOH LD 2-3/8" prod tbg. CO tbg floats & tools. PU pkr, XN nipple w/tested plug in place, TIH PU 2-7/8" RTS-8 tbg. SI well, SDFN.

4/9/2018 Finish TIH w/pkr, XN nipple, tested plug in place & TIH PU 2 7/8" RTS-8 tbg. Set pkr @ 4244'. Land tbg hanger, land 135 jts 2-7/8" 6.5# J-55 tbg @ 4245', XN nipple @ 4241'. PSI test annulus to 500 psi x 10 mins. Good test. ND BOP. RU Wellcheck. Load & psi test frac string to 8000 PSI. Good test, RD Wellcheck. RU Expert Downhole SL. RIH w/puncture disk, POOH & PU retrieving tool. Att to RIH; tool would not go through tbg hanger. SI well, SDFN.

4/10/2018 Change out tbg hanger. RU Expert Downhole SL, pull plug from XN nipple. Dress plug, RIH & set in XN nipple. Psi test tbg to 8000 psi x 30 min, good test. Psi test annulus to 5000 psi x 10 min, good test, leave 100 psi on annulus. RIH & puncture disk, POH & PU retrieving tool, RIH & pull XN plug. Set 2-way check in tbg hanger, NU night cap on WH. RD Expert. Rig Released.

4/21/2018 MIRU Halliburton Services. Test frac & N2 lines to 9500 psi, good test. Frac Point Lookout & Menefee w/168,150 gals 65Q water frac G 20# foam @ 20 BPM, 200,980# 20/40 AZ sand w/sandwedge max additive on 2.0 PPA & 2.25 PPA sand stages, 1.974 M SCF N2, 25 bbls fluid flush. Ran RCN balls for diversion during job. RD Frac crew. MIRU Ranger Flowback Services. Begin Flowback Ops.

4/23/2018 RU Baywater 102. ND WH. NU BOP. PT BOP. Test ok. TOOH 2 7/8" frac string. SDFN.

4/24/2018 PU 3-3/4" twister bit, TIH PU tbg, tag 177' of fill @ 4777', PU swivel, est circulation w/air mist, 11 bbls water w/2.5 gals foamer & 1.5 gals inhibitor per hr. C/O fr 4777' to 4947' w/air mist. TOOH w/ bit, PU BHA & TIH w/tbg to 3000'. SDFN.

4/25/2018 TIH drifting tbg. Est circ w/air mist, C/O 4855' to 4942'. TOH above perfs to 4250'. SDFN

4/26/2018 C/O 4920' to PBTD @ 4942'. Land 147 jts 2-3/8", 4.7# J-55 tbg set @ 4802' with seat nipple @ 4800'. ND BOP. NU WH. RDMO @ 18:00 hrs on 4/26/2018. **This well is now producing as a single MV since the DK was plugged back. Waiting on RC C-104 approval.**