

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

5. Lease Serial No.

NMSF-079232

6. If Indian, Allottee or Tribe Name

Farmington Field Office  
Bureau of Land Management

**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

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

8. Well Name and No.

Bolack B 4

9. API Well No.

30-045-11820

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

Surface Unit O (SWSE) 825' FSL & 1770' FEL, Sec. 30, T27N, R08W

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.)

07/24/2018 MIRU Blackhawk 35. BDW, ND WH, NU Kill spool & BOP stack, stripping head & air slips. Scan tbq. SIW, SDFN.

7/25/2018 PU 3-3/4" mill on 4-1/2" csg scraper & make scraper run to 6380'. PU & TIH w/ 4-1/2" CIBP on tbq. Set plug @ 6351' & load hole. POOH w/ setting tool. RU WRLN. Run CBL under pressure fr 6351' to surface. Secure well & SDFD.

7/26/2018 Submitted CBL to NMOCD per COAs. Rcv'd verbal permission by Brandon Powell on 7/27/2018 to proceed with the COA of moving the bottom perforation up to 4565' in lieu of remediation.

7/27/2018 MU 3-3/4" mill on tbq. TIH breaking circ @ 3770' & 6600'. Tag fill @ 6612'. Break circ w/ air/mist. DO CIBP @ 6351'. TIH, tag fill @ 6612'. C/O hard fill fr 6612'- 6655'(pbtd). Circ hole clean on bottom. Pull up LD 6-jts junk above mill. POOH w/ 30-stands. Secure well & SDFD.

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

Christine Brock

Title Operations/Regulatory Technician - Sr.

Signature

Christine Brock

Date

11/9/18

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.

**7/28/2018** POOH w/ junk mill. MU 2-3/8" exp chk & 2 3/8"x 1.78" SSN on bottom of 1-jt of 2-3/8" eue tbg. Drift tbg in hole. Check for fill @ 6655'(PBTD). Pull up & land tbg @ 6539'kb. Top of SSN @ 6537'. ND BOPE. NU tree & psi test tbg to 600psi, test - good. Pump check @ 875psi & circ. Secure well & RDRR @ 15:00 hrs.

**9/10/2018** MIRU Baywater 104 at 13:00 hrs. SDFD.

**9/11/2018** BDW. ND WH. NU BOP. PT & FT BOP, test-good. Pull tbg hanger. LD tbg. TOO H w/ tbg. PU 4-1/2" CIBP & packer. TOH w/ tbg. **Set CIBP @ 4624'**. Load csg. Set packer. PT CIBP to 1500 psi, test- good. LD tbg. XO csg valve. PT csg valve, test-good. SIW, SDFD.

**9/12/2018** R/U WRLN. RIH & **Perf MV interval** w/ 28 shots, 0.34" dia, 3-1/8" HSC gun, select fire 1 SPF @ 4189', 4205', 4208', 4212', 4234', 4237', 4269', 4281', 4328', 4336', 4353', 4360', 4380', 4384, 4388', 4392', 4406', 4412', 4424', 4427', 4437', 4443', 4457', 4464', 4475', 4479', 4490', 4498' = 28 holes. PU Frac packer. Tally & PU tbg. Set pkr @ 3984'. Land tbg w/ 15k compression on pkr. PT 2-7/8" X 4-1/2" annulas to 500 psi, test-good. ND BOP, NU Frac stack. RU wellcheck. PT frac string to 6000 #, 7000 # & 8100 #. All tests good. BD psi. RU sndln. RIH & rupture ceramic disk. POOH. RD sndln. RDRR @ 20:00 hrs.

**10/29/2018** RU Frac crew. Test frac & N2 lines to 9200 psi. Test-good. Frac MV w/ 222,000 Foam gals of 70Q slick water @ 35 bpm. 1,000 gals 15% HCL, 12 RCN balls, 261,100 20/40 AZ sand, 2,344,694 scf N2, 26 fluid bbls Flush. Recover 1,719 clean bbls. Pumped 1,997 slurry bbls. SIW. RD frac, RU FB & begin FB operations.

**10/30/2018** MIRU AWS 840. ND frac stack above master valve. Set BPV in tbg hngr. ND frac valve & NU BOPE. RU Wellcheck. Chart & test blind & pipe rams to 250 # low side & 1850 # high side. Test-good. RU 3" flow line. Pull BPV & install Washington head. Secure well & SDFD.

**10/31/2018** Kill tbg w/ H2O. Unset frac pkr & LD tbg hanger. POOH, LD tbg & frac pkr. MU 3-3/4" junk mill on tbg. TIH. Break circ w/ air/mist @ 3353'. Tag sand fill @ 4399' (255' fill). PU tbg & hang swivel. SWI, SDFD.

**11/1/2018** TIH. Tag up @ 4399'. MU swivel. Break circ w/ air/mist. CO sand fill fr 4399'-4624'. MV flow test. **Drill on CIBP @ 4624'**. Milled on plug 90 min w/o drilling through. Pull up & circ hole clean. Secure well & SDFD. Recovered 200 bbls of fluid.

**11/2/2018** TIH. Tag fill @ 4584' (40' Fill). PU swivel & break circ w/ air/mist. CO sand fill & drill CIBP remains @ 4624'. Circ hole clean. Tag fill on bottom @ 6616'. Break circ w/ air/mist. Clean out sand fill from 6616'-6645' (PBTD). Secure well & SDFD.

**11/3/2018** POOH w/ mill. MU exp chk. SSN on bottom of 1 jt of prod tbg. Drift tbg in hole to 4000'. Pull frac head below BOPE. Tag sand fill @ 6520' (125' Fill). Break circ w/ air/mist. CO sand fill from 6520'-6582'. Kill tbg w/ H2O Secure well SDFD.

**11/4/2018** TIH. Tag sand fill @ 6490' (155' Fill). POOH w/ tbg. TIH w/ tbg to 6450'. MU tbg hanger & **land 143 jts 2-3/8", 4.7# J-55 tbg @4487' w/ top of SN @ 4485'**. ND BOPE. Secure well & SDFD.

**11/5/2018** NU upper tree. Pump chem & drop ball. PT tbg to 600 psi, test-good. Pump off check @ 1400 # & circ. RDRR @ 10:00 hrs.

**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-4067 AZ.**