

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 27 2019

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

5. Lease Serial No.

SF-078144

Indian, Allottee or Tribe Name

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.

Fogelson Gas Com 1E

9. API Well No.

30-045-30274

10. Field and Pool or Exploratory Area

Basin Dakota / Blanco Mesaverde

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

Surface Unit N (SESW), 955' FSL & 1515' FWL, Sec. 26, T30N, 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.)

3/7/2019 MIRU. BDW to FB tank. ND tree, BU BOP & PT, tested good. PU on tbg & LD tbg hanger. Scan tbg. PU bit & string mill. TIH to 3020'. SISW, SDFD.

3/8/2019 BDW to tank. Tally tbg, PU & continue TIH w/ junk mill & string mill to 6926'. TOH w/ string mill & junk mill. TIH w/ CIBP to 4295'. Set CIBP @ 6886'. Release setting tool LD 1 jt. Circ w/ rig pump, hole did not load. Found that that top perf for well was 6724' not 6931', recv'd verbal permission from NMOCD (Brandon Powell) to set CIBP w/in 50' of top perf @ 6724'. SISW, SDFD.

3/9/2019 BDW. TOH w/ setting tool. TIH & Set CIBP @ 6684'. PT csg & CIBP @ 6684' to 570 psi/ 20 min, tested good. Top off 5.5" csg w/ wtr & RU wellcheck, MIT csg to 560 psi, NMOCD failed tst due to 80# increase in in psi in 30 min. bleed off well. Retest csg to 560 psi8, NMOCD failed tst due to 60# increase in psi in 30 min. Bleed off well. 3rd attempt at MIT, PT to 565 psi, had 45# increase in 30 min. NMOCD Rep (Thomas Vermersch) passed tst. Bleed off well SIW, SDFD.

Continue on pg 2

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

3/26/19

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

DMay

Title

AFM

Date

3/27/19

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

FFO

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

3/10/2019 TIH & set CIBP @ 5205'. PT CIBP & csg to 1920 psi for 20 min, tested good. TOH LD tbg. ND BOPE. Cut off old tbg head, stub up csg & install 7-1/16" X 5k tbg head. NU frac tree. RU Wellcheck, PT frac tree, csg & CIBP @ 5205' to 4000 psi for 30 min, tested good. RDRR @ 17:00 hrs.

3/18/2019 RU Frac Services & WRLN. RIH & Perf Pt. Lookout w/ 30 Shots, 0.34" DIA, 3-1/8" Titan charge gun, select fire 1 spf @ 4617', 4623', 4635', 4642', 4655', 4661', 4668', 4673', 4680', 4690', 4700', 4709', 4736', 4749', 4772', 4777', 4784', 4793', 4804', 4812', 4825', 4836', 4842', 4854', 4860', 4869', 4884', 4897', 4918', 4937'. RD WRLN. PT fluid lines to 5000 psi, tested good. Test N2 pumps/lines to 5000 psi, tested good. **Frac Pt. Lookout w/ 87,087 gal 70Q #20 Gel Foam @ 50 BPM, 152,660 #'s 20/40 AZ sand, N2: 838,692 SCF, Flush: 109 fluid bbls. TIH w/ CFP, set 5-1/2" CFP @ 4600'. Perf Menefee w/ 26 shots, 0.34" dia, 3-1/8" titan charge gun, select fire 1 spf @ 4299', 4304', 4312', 4316', 4328', 4352', 4361', 4367', 4382', 4386', 4424', 4430', 4435', 4441', 4448', 4455', 4461', 4469', 4494', 4500', 4524', 4528', 4532', 4567', 4572', 4587'. Frac Menefee w/ 89,460 gals 70Q #20 gel foam @ 50 bpm, 140,000 #'s 20/40 AZ sand, N2: 1,113,504 scf, Flush: 102 fluid bbls. RIH w/ 5-1/2" Composite Kill Plug. Set Composite Kill Plug @ 3,800'. POOH, RD WRLN. SISW, SDFD.**

3/19/2019 MIRU. ND tree, NU BOP & Washington head, RU tester, PT BOP 250/2200 psi for 5/10 min. RU FB lines. MU 4-3/4" mill, TIH on 2-3/8" tbg, tag plug @ 3800'. SISW, SDFD.

3/20/2019 Bring on air, unload hole f/3787' – swivel up, **Mill out plug @ 3800'**. Cont TIH w/ mill, tag fill @ 4592', CO to plug @ 4600'. **Mill out plug @ 4600'**. Continue TIH w/ mill, tag fill @ 5034' (168' fill), CO fill to CIBP @ 5205'. **Mill out CIBP @ 5205'**, Circ clean and flow press down to 35 psi csg. TOH w/ mill to 3764' – Retrieve string float. SISW, SDFD.

3/21/2019 BDW. TIH w/ junk mill from 6764', Tag @ 6676'. Swivel up, close 1x3" line & perform 15 min flow test. Estab circ w/ air/mist. **Mill out CIBP @ 6684'**. Circ hole clean. Cont TIH w/ mill – tag CIBP @ 6886'. Est circ w/ air/mist. **Mill out CIBP @ 6886'**. Cont TIH w/ mill, Tag fill @ 7076' (34' fill). Break circ w/ air/mist. CO to 7098', circ clean. Swivel dn, TOH w/ mill. SISW, SDFD.

3/22/2019 Finish TOH w/ 4-3/4" mill. MU 2-3/4" BHA & TIH w/ 2-3/8" tbg land 219 jts 2-3/8", 4.7# J-55 tbg @ 6850' w/ top of SN @ 6848'. ND BOP, NU WH & Tree. PT tbg to 500 psi, tested good. RDRR @ 16:00 hrs.

This well is 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-4956-0.

