

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

MAR 28 2013

Lease Serial No.

SF-078417

6. If 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

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

San Juan 28-7 Unit

8. Well Name and No.

San Juan 28-7 Unit 134E

2. Name of Operator

Hilcorp Energy Company

9. API Well No.

30-039-22625

3a. Address

PO Box 4700, Farmington, NM 87499

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 E (SWNW), 1850' FNL & 865' FWL, Sec. 21, T28N, R07W

11. Country or Parish, State

Rio Arriba, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ 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

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.)

The subject well was re-completed per the attached operations summary.

ACCEPTED FOR RECORD

APR 03 2018

NMOC

APR 05 2018

DISTRICT III

FARMINGTON FIELD OFFICE

By: 

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

Kandis Roland

Title Operations/Regulatory Technician - Sr.

Signature 

Date

3/28/18

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)

NMOC

San Juan 28-7 Unit 134E (Recomplete)

API # 30-039-22625

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Page 2

**3/1/18** MIRU. SDFN

**3/2/18** ND WH. NU BOP. PT BOP. Test-OK. TOOH w/ tbg. Scan tbg. GIH w/ 3 7/8" bit & 4 1/2" csg scraper to 2400'. SDFN.

**3/3/18** Continue w/ bit & csg scraper to 5500'. Set CBP @ **5350'**. Roll hole w/ FW @ 5312'. Set pkr & PT plug @ 5350'. Test OK. Unset pkr, couldn't pull up. Work to free pkr. Bottom of pkr slip & 16" of outer sleeve left in hole. SDFN.

**3/4/18** PU & GIH w/ mill on tbg to clean up liner top. Mill a new liner top from 2260' to 2261'. **New liner top setting depth @ 2261'**. PU & GIH w/ magnet on tbg. Tag fish. Recover 1 1/2 slip segments off pkr. Make a 2<sup>nd</sup> magnet run. Tag fish. POOH w/ no recovery. SDFN.

**3/5/18** Make spear run. POOH w/ no recovery. MU 4 1/2" fullbore pkr set @ 3350'. PT tbg, 4 1/2" csg & CBP. Test ok. Unset pkr. PU above liner top. SDFN.

**3/6/18** TOOH w/ pkr. RU Frac Crew. Perf **Point Lookout** w/.34" diam.- 1SPF @ 4873', 4877', 4892', 4897', 4906', 4916', 4923', 4943', 4947', 4959', 4983', 4990', 4996', 5008', 5027', 5033', 5059', 5064' = **18** holes. Perf **Menefee** w/.34" diam.- 1SPF @ 4525', 4534', 4546', 4575', 4603', 4609', 4620', 4642', 4655', 4661', 4668', 4720', 4728', 4743', 4753', 4790', 4796', 4803', 4814' = **19** holes. Perf **Cliffhouse** w/.34" diam.- 1SPF @ 4293', 4296', 4303', 4326', 4329', 4335', 4339', 4349', 4358', 4373', 4378', 4386', 4400', 4409', 4415', 4421', 4432', 4438', 4449', 4452' = **20** holes. MU & GIH w/ 4 1/2' FB pkr on tbg @ 4223' SDFN.

**3/7/18** POOH w/ pkr. RU Halliburton to acidize MV perfs in 3-stages. Isolate Point Lookout perfs. Set pkr @ 4255'. Acidized w/ 500 gals 15% HCl and 36 7/8" ball sealers. Reset pkr @ 4495'. Isolate Menefee Perf's. Acidized w/ 500 gals 15% HCl and 30 7/8" ball sealers. Reset pkr @ 4255'. Add Cliffhouse Perf's. Acidized w/ 500 gals 15% HCl and 45 7/8" ball sealers. Unset pkr. SDFN.

**3/8/18** ND BOPE. PU tbg & set pkr @ 3603'. NU Frac Stack. PT Frac stack - Test ok. RU WL. Punch drain hole in plug. Make several overshot runs to retrieve plug w/ no success. SDFN.

**3/9/18** MIRU SL. Attempted to pull plug from R-nipple at 3592'. No success. RD SL. MIRU WL. Attempted to pull plug. No success. SDFN.

**3/10/18** MIRU Big Red Tools. Kill tbg w/ 5 bbls treated water. Install 2 way check into tbg hanger. ND Frac Stack. NU BOP. PT BOP. Test OK. Unset pkr. Remove 2 way check. TOOH w/ tbg. RD pkr assembly. TIH w/ pkr & tbg. Load tbg w/ 4 bbls of treated water every +/- 740'. Install tbg hanger & set pkr @ 3603'. ND BOP. NU Frac Stack. Load tbg w/ treated water. PT Frac Stack & tbg. Good test. SDFN.

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**3/11/18** MIRU SL. Make up spang jars & 1.75" O.D. Step Chisel tool. RIH to pressure disc nipple @ 3592'. Hit on disc 3 times & knocked disc out. Tbg went on vacuum. RD SL. RU Frac Stack. Start injection into tbg/MV perfs. Tbg went on vacuum. Pumped 120 bbls of treated water. No flow was seen from tbg/pkr annulus. SDFN.

**3/14/18** MIRU Halliburton. Frac MV in a single stage (PT. Lookout, Menefee & Cliffhouse) Frac w/ 65 Q N2 foam, 20# linear base gel, 302,960# 20/40 AZ sand, 3,527,645 SCF N2, w/ 2 ball drops for diversion – 35 Total 7/8" ball sealers. 2,485 bbls liquid 80% foam flush. RD Frac Crew.

**3/16/18** MIRU. SDFN.

**3/17/18** ND Frac Stack. NU BOP. PT BOP. Test OK. Unset frac pkr @ 3603'. Kill tbg w/ 25 bbls of water. POOH w/ tbg & frac pkr. Flow well to tank.

**3/18/18** GIH w/ tbg. C/O well for 3 days.

**3/22/18** Flow test MV. TIH w/ wash-over/mill assembly. SDFN.

**3/23/18** tagged sand fill @ 5344'. C/O sand to top of fish @ 5,350'. Wash-over fish. Made 3" over top of fish. TOOH w/ wash-over/mill assembly. Pull last 10 stands out of well. Fish was stuck inside of wash-over shoe. C/O fill.

**3/24/18** C/O fill. TIH w/ mill. Mill out CBP @ 5350'. Land 229 jts 2 3/8", 4.7# J-55 tbg set @ 7125' with F-Nipple @ 7123'. ND BOP. NU WH. RD @ 20:30 hrs on 3/24/18.

**This well is currently producing as a MV/DK with Gas Allowable C-104 waiting on RC C-104 approval.**