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Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 04 2013

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010Farmington Field Office  
Bureau of Land Management

NMSF-078496

**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 L (NWSW), 2170' FSL &amp; 320' FWL, Sec. 35, T28N, R07W

## 6. If Indian, Allottee or Tribe Name

## 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 133G

## 9. API Well No.

30-039-26699

## 10. Field and Pool or Exploratory Area

Blanco Mesaverde / Basin Dakota

## 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			
<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 checked="" type="checkbox"/> Other Isolate DK
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	for 6-month test
	<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 recomplete 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 recompletion 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 to the MV per the attached operations summary. NOI approval was obtained to conduct a 6-month Menefee only test. The Dakota will remain isolated with a CIBP during the test period.

ACCEPTED FOR RECORD

JUN 06 2018

FARMINGTON FIELD OFFICE

By: 

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

Cherylene Weston

Title Operations/Regulatory Technician - Sr.

Signature 

Date

6-4-18

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)

NMSF-078496

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SJ 28-7 Unit 133G (Recomplete)  
API # 30-039-26699  
Blanco Mesaverde

**04/27/2018** MIRU Baywater 102. ND WH. NU BOP. PT BOP. Test-OK. RU Tuboscope, scan tbg. TOOH & LD entire 2-3/8" tbg. SDFN.

**4/30/2018** PU string mill & TIH w/yellow band tbg, PU new prod tbg to 5600'. TOH w/ string mill. PU CIBP & pkr & set 4.5" **CIBP @ 5490'**. Pump 20 bbl water, set **packer @ 5460'**. PT CIBP to 1500#; good test. Load hole & circ clean. Psi test csg from surface to 1700#, good test psi. ND BOPE, NU WH, SIW, SDFN.

**5/01/2018** NU Frac Master valve, psi test seals, test good. Load int csg w/ 40 bbl packer fluid. Psi test 4.5" prod csg to 4000# for 30 min, good test. RD. Rig released.

**5/4/2018** *NOI submitted to revise Recomplete plans to isolate DK below CIBP to test the Menefee for 6 months. Return w/in 6 month to complete MV recompletion & DO DK CIBP. BLM & NMOCD appvd on 5/9/18.*

**5/09/2018** Finish TIH w/pkr, xn nipple w/ tested plug in place and TIH PU 2-7/8" RTS-8 tbg. **Set pkr @ 4833'**. Land tbg hanger. Land 154 jts 2-3/8" 6.5# RTS-8 tbg @ 4833' XN nipple @ 4825', **CIBP @ 5525'**. NU frac stack. Psi test annulus to 500#, lost 120# in 1 min due to csg leak # 4815'. RU Antelope. Psi test frac string & stack to 800# for 30 min. Good test. RD Antelope. RU Expert Downhole SL, RIH puncture disk, POOH & PU retrieving tool & pull plug from XN nipple. RD, RR @ 18:30.

**5/10/2018** MIRU, lay pump & flowline. ND frac valve, NU BOP, RU floor, test BOP-good test. PU 3-7/8" junk mill, TIH PU 175 jts 2-3/8" tbg. Tag CIBP @ 5490'. RU power swivel, hook up 3" flowline. SDFN.

**5/11/2018** Est cirl w/ air& mist, 9 bbl water w/ 1 gal foamer & 1 gal inhibitor per hr. **DO CIBP @ 5490'**. Cont TIH PU 54 jts to 7156'; chase CIBP to PBTD. TOH LD 54 jts tbg. Cont TOH w/ mill. RU Blue Jet, run 4.5" gauge ring to 6970'. RIH & **set CBP @ 6923'**. RIH **set another CBP @ 5485'**. RD Blue Jet. **Set pkr @ 5433'**, psi test CBP to 1700#, good test. SDFN.

**5/14/2018** TOH LD tbg & test pkr. NU complete frac stack. RU Antelope. Psi test csg to 4000# x 30 min. Good test. Psi test frac stack to 5000# x 30 min. Good test. RD Antelope. SDFN.

**5/15/2018** MIRU Basin Perforating. RU Drake acid equipment. Basin **perf Point Lookout @ 5280'**, 5274', 5244', 5230', 5228', 5210', 5198', 5190', 5158', 5156', 5139', 5108', 5091', 5065', 5056', 5036', 5022', 5005', 4997', 4975', 4969', 4957', 4950', 4933', 4919' w/1 SPF = 25 shots total @ .34 diameter holes. RU Drake Energy Services. Psi test line to 4500#. Est inj rate of 1689# @ 2 BPM. **Acidize Point Lookout** from 4919'-5280' w/ 1,000 gal 15% HCL acid & 42 RCN balls @ 4 balls per 3 bbl acid pumped. Flushed w/ 58 bbls fresh water @ 2489#. Recovered 15 ball sealers. RD pump & flowlines. RU Basin Perforating & Drake Acid equipment. SDFN.

**5/19/2018** Test frac & N2 lines to 4500#, good test. **Frac Point Lookout** with 103,180 gal 70Q 20# gel foam at 50 BPM & 149,000# 20/40 AZ sand, 1.12M SCF N2, flush 79 fluid bbls. RU & RIH w/ Weatherford 4.5" frac plug, set **CFP @ 4,910'**. **Perf Menefee @ 4892', 4868', 4851', 4843', 4833', 4811', 4796', 4790', 4782', 4750', 4746', 4733', 4720', 4674', 4668', 4657', 4645', 4620', 4592', 4586', 4579', 4539', 4510', 4502', 4499'** w/1 SPF = 25 shots total @ .34 diameter holes. **Acidize Menefee** zone from 4499'-4892' w/14 bbl water, break down zone @ 2300#, start 120 gal 15% HCL acid ahead at 9 BPM, follow w/ remaining 880 gal 15% HCL acid w/ 40 7/8" RCN balls @ 4 balls per 125 gal acid. Cont flush water @ 16 bpm. Did not ball off. Flushed well & pumped 124 bbl water. Recovered 0 ball sealers. **Frac Menefee** zone w/ 109,760 gal 70Q 20# gel foam @ 50 BPM, 146,335# 20/40 AZ sand, 1.4M SCF N2, flush w/ 70 fluid bbls. RU & RIH w/ Weatherford 4.5" **CBP set @ 4,250'**. SI, secure well. RD & release frac & WL crews.

**5/17/2018** MIRU, lay pump & flowline, ND frac stack, NU BOPE, psi test BOPE-good test. LD tbg hanger, PU 3-7/8" junk mill & TIH PU 154 jts 2-3/8" tbg, tag sand @ 4,882'. PU & RU power swivel, hook up 3" flowline & psi test. Unload well. Est circ w/air & mist, 9 bbl water w/ 1 gal foamer, 1 gal inhibitor per hr. CO sand 4882'-4,966'. Tag CBP @ 4,966'. SDFN.

**5/20/2018 to 5/22/2018** RU Black Hawk 37 & support equip. Begin cleanout and flowback. **DO 4.5" CBP @ 4250'**. Circ until returns were clean. Cont TIH, tag & **DO CFP @ 4910'**. Circ again til clean. Cont TIH to 5450' (DK CIBP @ 5485'). Circ until returns reduced. TOOH w/ mill & tbg to 4470'. Natural flow well up csg 2 hrs thru 3" flowline to flowback tank @ 20 psi. Est MV flow rate = 5,240 Mcf/d. Continue unload well. SDFN.

**5/23/2018** MIRU Basin Wireline. RIH w/ Weatherford 4.5" **CIBP, set @ 4914'**. RD & release Basin. MU Select Oil Tools 4.5" csg packer. TIH w/ packer & set just above the CIBP @ 4914. Test BP & pkr to 650# x 15 min. Good test. Cont cleanout sand fill and unload fluid. Circ until returns were clean. Pull tbg to 4500'. Secure well & rig. SDFN.

**5/24/2018** BD csg psi to blowback tank. TIH w/ tbg/BHA & tag 5' of fill @ 4909'. Est circ w/air mist, clean out to 4914'. Circ until returns were clean. Land **149 jts. 2-3/8" 4.7# J-55 tbg set @ 4744'**. Temp CIBP remained in hole @ 4914' for Menefee test. RD floor, ND BOP, NU WH. SI & secure well. **RD service rigs @ 14:00 hrs on 5/24/2018.**

**This well is now producing as a single MV (DK isolated for 6-mo Menefee test). Waiting on RC C-104 approval.**