

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.

NMSF079393

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

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.

San Juan 27-5 Unit

8. Well Name and No.

San Juan 27-5 Unit 1

9. API Well No.

30-039-07154

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

Surface Unit P (SESE) 660' FSL & 660' FEL, Sec. 4, T27N, R05W

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 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.)

CONTINUED on Page 2

3/28/19 (BH 0#) MIRU. ND WH. NU BOP. PT BOP, test good. Pull tbq hanger & tag fill @ 7730'. TOO H w/2-3/8" tbq. SDON.

3/29/19 (BH 0#) TIH w/7" csg scraper to 7650'. TOO H w/scraper. TIH w/7" CIBP set @ 7600'. Circ clean & test csg to 560#/30 mins, good. TOO H. SDON.

3/30/19 (BH 0#) RU W/L. Run CBL from 7600' to surface. Verbal CBL approval from Brandon Powell, NMOCD & notified BLM to perf MV. TIH w/7" CIBP set @ 6000'. TOO H. SDON.

3/31/18 (BH 0#) RU W/L. TIH set CBP @ 5748'. Perf PT Lookout / Lwr Menefee @ 5727, 5726, 5725, 5722, 5721, 5720, 5719, 5718, 5693, 5692, 5691, 5690, 5689, 5683, 5682, 5681, 5670, 5669, 5668, 5667, 5666, 5644, 5643, 5642, 5641, 5640, 5583, 5564, 5563, 5553, 5552, 5523, 5522, 5501, 5500, 5499, 5482, 5481, 5480, 5479, 5478, 5431, 5417, 5404 (1 SPF) for a total of 44, 0.34" dia holes. TIH & set frac plug @ 5375'. RD W/L. TIH w/7" pkr & 2-7/8" L80 frac string, set pkr @ 4980'. Load tbq & PT backside to 500#, good. SDON.

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

Tammy Jones

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

Signature

Tammy Jones

Date

5/29/2019

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

FARMINGTON FIELD 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

4/1/19 (BH 0#) ND BOP. NU 5K WH, test seals, good. Install 7" 5K frac stack. PT 2-7/8" frac string to 9000#, test good. RD. Rig released.

5/15/19 (BH 0#) RU frac crew. Broke down well with water & 500 gal 15% HCL. Foam FRAC'D PT Lookout / Lwr Menefee w/150,100# 40/70 sand & 44,793 gal slickwater & 1.44 million SCF N2 70 quality. avg rate = 55 BPM, avg PSI = 6534. Drop frac ball & seat, PT ball on seat to 1000#, ok. Perf Cliffhouse / Upper Menefee @ 5332, 5331, 5298, 5297, 5296, 5270, 5269, 5268, 5266, 5259, 5258, 5257, 5240, 5239, 5236, 5235, 5234, 5233, 5232, 5220, 5219, 5218, 5217, 5214, 5213, 5212, 5211, 5210, 5186, 5185, 5184, 5164, 5163, 5157, 5156, 5155, 5138, 5137, 5112, 5111, 5096, 5095, 5094 (1 SPF) for a total of 43, 0.20" dia holes. SDON.

5/16/19 (BH 0#) Broke down well with water & 500 gal 15% HCL. Foam FRAC'D Cliffhouse / Upper Menefee w/152,800# 40/70 sand & 47,791 gal slickwater & 1.72 million SCF N2 70 quality. avg rate = 53 BPM, avg PSI = 5766. Dropped 22 bio-balls with 1/2 sand pumped. RD frac crew. RU flowback. Flowback overnight.

5/21/19 (BH 0#) MIRU. ND frac stack. NU BOP & PT, test good. Kill well w/wtr. Rls pkr & TOO H laying down 2-7/8" frac string & pkr. TIH w/6-1/8" junk mill to 5000'. SDON.

5/22/19 (BH 0#) TIH, tag frac plug @ 5375'. Est circ & CO to CBP @ 5748'. D/O plug. TIH & tag CIBP @ 6000'. D/O plug. TIH & tag CIBP @ 7600'. Circ well. PUH w/mill to 5000'. Flowback well.

5/23/19 (BH 0#) Circ & clean out to CIBP @ 7600'. PUH w/mill to 5000'. Flow well.

5/24/19 (BH 0#) TIH & D/O CIBP @ 7600'. Drop down to end of 7" @ 7726' & Cleanout open hole to 7771'. Flow well.

5/25/19 (BH 0#) TIH tag fill @ 7771'. TOO H w/6-1/8" junk mill. TIH w/BHA to 6000'. Flow well.

5/26/19 (BH 0#) Drift production tbg in well. Land 245 jts 2-3/8" 4.7# J-55 EUE T&C upset tubing @ 7721', SN @ 7719'. PT tbg to 500#, good. Pump off check @ 1200# & unload well. ND BOP. NU WH. RD. Rig released.

Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC4874. Density Exception R14707.
