

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 19 2018

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

5. Lease Serial No. **Farmington Field Office**  
**Bureau of Land Management** **NMSF079051**  
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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator <b>Hilcorp Energy Company</b>		8. Well Name and No. <b>San Juan 28-6 Unit 164</b>
3a. Address <b>382 Road 3100, Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-599-3400</b>	9. API Well No. <b>30-039-20479</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit M (SWSW) 830' FSL &amp; 1180' FWL, Sec. 34, T28N, R06W</b>		10. Field and Pool or Exploratory Area <b>Blanco Mesaverde/Basin Dakota</b>
		11. Country or Parish, State <b>Rio Arriba, New Mexico</b>

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 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.)

5/23/18 MIRU. ND WH. NU BOP SDON.

5/24/18 PT BOP to 1650#/10 mins, test good. Pull tbg hanger & TOOH w/1-1/2" tbg. TIH w/3.76" csg scraper to 6400'. TOOH w/csg scraper. TIH w/4.5" CIBP set @ 6200'. Load well w/14 bbls. SDON.

5/25/18 RU W/L. Run CCL/GR/CBL 6200' to surface. TOC @ 3750'. (Brandon Powell NMOCD approved TOC & to proceed). RD W/L. Load csg & PT 4.5" csg & CIBP to 2000#/30 mins, test good. ND BOP. NU WH. RD. Rig released.

7/9/18 Remove tree & master valve. Install 7" 5K frac stack. Load csg & frac stack. PT csg & frac stack to 4000#, test good. RU W/L. Perf PT Lookout & Lower Menefee @ 5769', 5759', 5758', 5757', 5746', 5745', 5728', 5727', 5726', 5725', 5724', 5693', 5683', 5682', 5681', 5670', 5669', 5659', 5652', 5636', 5635', 5626', 5625', 5614', 5613', 5594', 5593', 5558', 5557', 5482', 5481', 5480', 5456', 5450', 5430', 5429', 5428', 5422', 5421', 5412', 5400', 5348', 5347', 5346' (1 SPF) for a total of 44, 0.34" dia holes.

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE CONTINUED on Page 2

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

7/19/2018

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.

NMOCD AV

Broke down well with water & 500 gal 15% HCL. Foam FRAC'D PT Lookout & Lower Menefee w/ 150,200# 20/40 sand & 51,501 gal slickwater & 1.66 million SCF N2 70 quality. avg rate = 59 BPM, avg PSI = 2318. Dropped 12 bio-balls with 1/2 of sand pumped. TIH & set frac plug @ 5330'. PT plug to 3000#, ok. Perf Cliffhouse & Upper Menefee @ 5320', 5306', 5287', 5286', 5285', 5284', 5266', 5265', 5264', 5255', 5247', 5246', 5242', 5241', 5240', 5230', 5213', 5212', 5189', 5188', 5187', 5179', 5178', 5165', 5164', 5163', 5146', 5134', 5133', 5132', 5122', 5116', 5115', 5114', 5113', 5095', 5094', 5093', 5092', 5087', 5086', 5085' (1 SPF) for a total of 42, 0.34" dia holes. Broke down well with water & 500 gal 15% HCL. Foam FRAC'D Cliffhouse & Upper Menefee w/ 150,600# 20/40 sand & 46,053 gal slickwater & 1.45 million SCF N2 70 quality. avg rate = 57 BPM, avg PSI = 2855. Dropped 12 bio-balls with 1/2 of sand pumped. TIH & set isolation plug @ 4850'. RD W/L.

**7/10/18** MIRU. ND frac stack. NU BOP & PT, test good. TIH w/3-3/4" bit to 1500'. SDON.

**7/11/18** Est. circ & D/O isolation plug @ 4850'. C/O fill. D/O frac plug @ 5330'. Swivel Down. Tag fill @ 6145'. Blow csg dry.

**7/12/18** Swivel up & clean out to 6200'. PUH w/bit above perms. Flow back well to tank.

**7/13/18** Blow well dry. D/O CIBP @ 6200'. Blow well clean. Clean out fill to PBTD @ 7955'. SDON.

**7/14/18** TOOH w/3-3/4" bit. TIH w/BHA to 7671', Spot 250 gal 15% HCL acid. Blow well dry & tag PBTD @ 7955'. PUH & Land 246 jts 2-3/8" 4.7# J-55 EUE T&C upset tubing @ 7840', SN @ 7838'. ND BOP. NU WH. RD. Rig released.

**Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC3988AZ.**

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