

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**CONFIDENTIAL**

RECEIVED  
NOV 30 2018  
Farmington Field Office  
Bureau of Land Management

NMOCSD  
DEC 20 2018  
DISTRICT 111

**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.*

5. Lease Serial No. **NMSF0080379A**  
6. If Indian, Allottee or Tribe Name

*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 E (SWNW) 2579'FNL & 18' FWL, Sec. 8, T29N, R06W**  
**Bottomhole Unit G (SWNE) 2377'FNL & 1709' FEL, Sec. 9, T29N, R06W**

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

8. Well Name and No.  
**San Juan 29-6 Unit Com 601 1H**

9. API Well No.  
**30-039-31369**

10. Field and Pool or Exploratory Area  
**Basin Mancos**

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Casing &amp; Cement Report</u>
	<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.)

**10/31/2018** TIH tag @ 363' w/12-1/4" bit & directional BHA. Drilling ahead.

**11/20/2018** Notified BLM & NMOCD of upcoming cmt operation @ 18:00 hrs on 11/18/18. Drilled to intermediate TD @ 6130' on 11/20/18 @ 17:00 hrs. Circ & condition hole. TOOH & LD BHA. PU 9-5/8" casing.

**11/21/2018** Run 135 jts 9-5/8" 40# P-110 BTC casing, set shoe @ 6110', FC @ 6063', ACP @ 3176' & DV tool @ 3173'. Circ csg on bottom. RU cmters, test lines to 6000#. 1st Stage: pump 10 bbls H2O, 60 bbls chemwash spacer @ 8.4ppg @ 4.5 BPM (good returns). Pump Halcem lead cmt w/ 607 sks (1202 cf - 214 bbls = 1.98 yield) @ 12.3ppg @ 5 BPM (good returns). Pump Varicem tail cmt w/ 170 sks (221 cf - 39 bbls = 1.3 yield) @ 13.5ppg @ 5 BPM (good returns). Drop plug & disp 240 bbls H2O @ 5 BPM, drop rate t/4 BPM pump 60 bbls, lost returns 300 bbls into disp, drop rate t/2 BPM, pump 40 bbls - no returns, pump @ 3 BPM for last 119 bbls, partial returns back @ 390 bbls, total disp 459 bbls, bump plug & inflate ACP tool 2500#/hold 5 mins, float holding. Drop opening cone for DV tool, wait 20 mins, pressure up to 940#, DV open immediate returns, pump 240 bbls WBM, no cmt returns.

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 **11/30/2018**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Office

Date

NMOCSD

**11/21/2018** 2nd Stage: pump 10 bbls H2O, 60 bbls chemwash spacer @ 8.4ppg. Pump Halcem cmt w/ 637 sks (1535 cf - 273 bbls = 2.41 yield) @ 12.3ppg. Drop plug & disp 240 bbls H2O (100% returns throughout) bump plug to 2316#/hold 5 mins, sleeve closed. WOC. RD cmters.

**11/22/2018** **Notified BLM & NMOCD of no cmt returns (CBL will be ran) and upcoming PT.** WOC, undress & prepare to ND. Lift stack, set slips & cut off csg. ND 13-5/8" stack. Install B section, test t/1500# (good). NU 11" stack, install lines.

**11/23/2018** Finish NU BOP. PT BOP 250# low f/5 mins, 3000# high f/10 mins, good. PU BHA & 8-3/4" bit.

**11/24/2018** TIH, tag cmt @ 3150'. D/O cmt to 3173', drill DV tool 3173-3174'. Ream & circ bttms up. TIH, tag cmt/DV tool parts @ 6010'. D/O to float collar @ 6063'. Circ bttms up. PT 9-5/8" Int csg to 1500# f/30 mins, good. TOOH w/BHA & 8-3/4" bit. RU W/L. Run CBL f/6063' to surface. RD W/L. Log sent to engineering & regulatory agencies.

**11/25/2018** TOC 1st Stage @ 5350' & TOC 2nd Stage @ 436'. **Verbal approval from BLM & NMOCD to drill ahead.** MU BHA & 8-3/4" bit. TIH & tag @ 6055'. D/O FC @ 6063' & float shoe @ 6110'. Drill to 6130'. Drilling ahead.

**11/26/2018** Drill to core point @ 6860'. Pump sweep & circ, pump 110bbls 30% LCM. Chase DP/BHA clean. Let LCM pill sit. PUH.

**11/27/2018** Cont PUH to 5560'. Circ LCM out of mud system. TIH to 6860', no fill. Circ bttms up, shake LCM out. TOOH w/BHA & 8-3/4" bit.

**Horizontal Drilling & Casing will appear on next report.**

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