

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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

**PO Box 4700, Farmington, NM 87499**

3b. Phone No. (include area code)

**505-599-3400**

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

**Surface**

**Unit M (SWSW) 1086'FSL & 1015' FWL, Sec. 20, T30N, R05W**

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

**San Juan 30-5 Unit**

8. Well Name and No.

**San Juan 30-5 Unit 216**

9. API Well No.

**30-039-24828**

10. Field and Pool or Exploratory Area

**Basin CB : Fruitland Coal**

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ 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 **MIT**

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.)

**Hilcorp Energy Company requests permission to perform an MIT on the subject well per the attached procedure and wellbore schematic.**

OIL CONS. DIV. DIST. 3  
Notify NMOCD  
24 hours  
prior to MIT  
JAN 23 2018

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

**RECEIVED**  
JAN 19 2018

Farmington Field Office  
Bureau of Land Management

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

**Etta Trujillo**

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

Signature

*[Signature]*

Date

**1/17/2018**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*William Tambekar*

Title

*Petroleum Engineer*

Date

**1/19/2018**

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

**FFO**

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.

**Hilcorp**  
**SAN JUAN 30-5 UNIT 216 POW**  
**Expense - MIT**

**Lat 36.79361 N**

**Long -107.38554 W**

**PROCEDURE**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
2. Check casing, tubing, and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact Operations Engineer.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure.
4. Load casing with 2 % KCl water & corrosion inhibitor, as necessary. Perform MIT (Mechanical Integrity Test) above the bridge plug at 2,932' to 560 psig for 30 minutes on a 2 hour chart with 1000 lb. spring. If the test passes, SI the well. RD pump truck and MOL. If the test fails, contact the Operations Engineer.



**Well Name: SAN JUAN 30-5 UNIT #216**

Vertical, Original Hole, 1/16/2018 1:22:40 PM	
MD (ftKB)	TVD (ftKB)
12.1	
42.3	
48.2	
238.2	
237.2	
233.8	
234.8	
233.1	
2,415.0	
2,529.9	
2,579.9	
2,830.9	
2,915.5	
2,921.1	
2,927.7	
2,981.0	
2,981.8	
2,981.9	
2,982.8	
2,977.5	
2,982.9	
2,982.0	
2,118.1	
2,124.0	
2,142.1	

Vertical schematic (actual)

Tubing: 2 3/8 in; 4.70 lb/ft; J-55; 12.0 ftKB; 42.3 ftKB

Tubing Pup Joint: 2 3/8 in; 4.70 lb/ft; J-55; 42.3 ftKB; 48.3 ftKB

Tubing: 2 3/8 in; 4.70 lb/ft; J-55; 48.3 ftKB; 2,932.9 ftKB

Packer 7" A-1 Lockset; 7 in; 4.70 lb/ft; J-55; 2,932.9 ftKB; 2,937.7 ftKB

Tubing: 2 3/8 in; 4.70 lb/ft; J-55; 2,937.7 ftKB; 2,968.8 ftKB

Profile Nipple: 2 3/8 in; 4.70 lb/ft; J-55; 2,968.8 ftKB; 2,969.7 ftKB

Mule Shoe: 2 3/8 in; 4.70 lb/ft; J-55; 2,969.7 ftKB; 2,970.5 ftKB

Production (Coal) Interval F/2984'-3118'

Surface Casing Cement: 12.0-284.7; 8/24/1990; Cement w/ 250 sks (143 cu.ft.) Class B cem w/ 23% CaCl<sub>2</sub> & 1/4# floceles/sk mixed at 16.6 ppg & 1.18 ft<sup>3</sup>/sk Circulate 90 sks cmf to surface

1; Surface Casing: 9 5/8 in; 8.92 in; 12.0 ftKB; 284.7 ftKB

Intermediate Casing Cement: 12.0-2,961.6; 8/24/1990; Cement w/ 500 sks 65/35 poz w/ 12% gel & 1/4# floceles/sk mixed @ 11.7 ppg & 2.3 ft<sup>3</sup>/sk followed by 100 sks Class B cem w/ 1/4# floceles/sk mixed at 15.6 ppg & 1.13 ft<sup>3</sup>/sk followed by 50 sks Class B w/ 75% CFR-3 mixed @ 18.7 ppg & 1.0 ft<sup>3</sup>/sk. Good circulation throughout. Circulate 100 sks cmf to surface.

2; Intermediate Casing: 7 in; 6.37 in; 12.0 ftKB; 2,961.6 ftKB

PICTURED CLIFFS (final)