

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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.  
NMSF078507

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
891000569C

8. Well Name and No.  
SAN JUAN 32-9 UNIT 297S

9. API Well No.  
30-045-33355-00-S1

10. Field and Pool or Exploratory Area  
BASIN FRUITLAND COAL

11. County or Parish, State  
SAN JUAN COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other: COAL BED METHANE

2. Name of Operator  
HILCORP ENERGY COMPANY  
Contact: PRISCILLA SHORTY  
E-Mail: pshorty@hilcorp.com

3a. Address  
1111 TRAVIS STREET  
HOUSTON, TX 77002  
3b. Phone No. (include area code)  
Ph: 505-324-5188

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 35 T32N R10W NWNW 820FNL 1130FWL

**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"/> Hydraulic Fracturing	<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 Workover Operations
	<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 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.

Please see attached subsequent report on recent workover operation for the subject well.

**NMOCD**  
**DEC 20 2019**  
**DISTRICT III**

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #496537 verified by the BLM Well Information System For HILCORP ENERGY COMPANY, sent to the Farmington Committed to AFMSS for processing by JOHN HOFFMAN on 12/19/2019 (20JH0090SE)**

Name (Printed/Typed) PRISCILLA SHORTY Title OPERATIONS REGULATORY TECH SR

Signature (Electronic Submission) Date 12/19/2019

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

Approved By **ACCEPTED** JOHN HOFFMAN  
Title PETROLEUM ENGINEER Date 12/19/2019

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

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

AV

12/10/2019 – MIRU BWD 103. CK PRESSURES. TBG – 0 PSI, SICP, 53 PSI, BHP – 0 PSI. UNSET DH ROD PMP. TOO H W/ ROD STRING. ND WH. NU BOP ASSEMBLY. FUNCTION TEST BOP. TESTED GOOD. RU FLOOR ASSEMBLY. PULL TBG HANGER ASSEMBLY TO FLOOR. TOO H SCANNING PROD TBG. MU BIT & STRING MILL. TIH TO LINER TOP @ 2649'. SWI. SDFN.

12/11/2019 – CK PRESSURES. SICP – 53 PSI. SITP – 0 PSI. SIBHP – 0 PSI. EST CIRC. TOO H, LD 4-3/4" CO BHA. TIH TO LINER TOP @ 2649'. WORK FISH. WOULD NOT MOVE. CONT WORKING FISH. DRAG FIRST 60'. TOO H. LD 9 JTS LINER. ~20% PERFORATIONS SCALED OFF. SWI. SDFN.

12/12/2019 – CK PRESSURES. SICP – 40 PSI, SITP – 0 PSI, SIBHP – 0 PSI. MU 3-7/8" BIT, TIH TAG FILL @ 2845'. 145 FT FILL. **NOTIFIED JOHN HOFFMAN AND JOE KILLINS, BLM, AND BRANDON POWELL, NMOCD, THAT THE DROP-OFF LINER WAS BROUGHT TO SURFACE YESTERDAY AND ULTIMATELY REMOVED FROM THE WELLBORE. IT WAS APPROVED BY BOTH AGENCIES THAT THE LINER WILL BE LEFT OUT AND WILL PRODUCE THE WELL AS AN OPEN HOLE.** CO TO 2966'. SWI. SDFN.

12/13/2019 – CK PRESSURES. SICP – 37 PSI, SITP – 0 PSI, SIBHP – 0 PSI. TIH TAG FILL @ 2838'. BREAK CIRC. CO TO 2987'. SWI. SDFW.

12/16/2019 – CK PRESSURE. SITP – 0 PSI, SICP – 50 PSI, BHP – 0 PSI. TIH AND LAND TBG: LAND TUBING AS FOLLOWS: 1- 2 3/8" X 25.44' PRICE TYPE MUD ANCHOR, 1- 2 3/8" X 1.10' SEAT NIPPLE. 1.78 ID, 1 - 2-3/8" 8RD EUE PIN X 2-7/8" ULTRAFLUSH BOX. (1.36'), 11- 2-7/8" 6.5# J55 ULTRAFLUSH TBG (356.97'), 1 - 2-7/8" ULTRAFLUSH PIN X 2-3/8" 8RD EUE BOX. (1.36'), 80- 2 3/8" X 2583' TUBING 4.7# J-55. EOT @ 2981.02'. SEAT NIPPLE @ 2954.48'. ND BOP, NU PROD TREE & ROD BOP. TIH WITH RODS: 2" X 1 1/4" X 12' X 16' RHAC-Z HVR W/ 1' DIP TUBE (HIL287), 117 JTS 3/4" RODS, AND 22' X 1 1/4" POLISH ROD W/ LINER. PUMP SEATED @ 2954.48'. LOAD TUBING WITH PRODUCED WATER, TEST TUBING TO 1500 PSI, GOOD TEST, LONG STROKE PUMP AND TEST TO 500 PSI. INSTALL HORSE HEAD, HANG OFF RODS. RD RR BWD 103 @ 13:00 HRS.

Well Name: SAN JUAN 32-9 UNIT #297S

API / UWI 3004533355	Surface Legal Location 035-032N-010W-D	Field Name BASIN (FRUITLAND COAL)	Route 0403	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,178.00	Original KB/RT Elevation (ft) 6,189.00	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

VERTICAL, Original Hole, 12/19/2019 8:30:00 AM

