

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.
NMSF079074

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
891000538B

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
SAN JUAN 30-6 UNIT 144

2. Name of Operator
HILCORP ENERGY COMPANY
Contact: ETTA TRUJILLO
E-Mail: ettrujillo@hilcorp.com

9. API Well No.
30-039-26132-00-S1

3a. Address
1111 TRAVIS STREET
HOUSTON, TX 77002

3b. Phone No. (include area code)
Ph: 505-324-5161

10. Field and Pool or Exploratory Area
LA JARA PICTURED CLIFFS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 27 T30N R7W SWSW 865FSL 815FWL
36.778766 N Lat, 107.564534 W Lon

11. County or Parish, State
RIO ARRIBA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<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 recomple 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 recomple 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 perforate Fruitland Coal and perform pressure buildup test for data recording. The Fruitland Coal will be commingled with existing Pictured Cliffs formation. Attached is the FC C102, procedure and current/proposed wellbore schematics. The DHC application will be submitted and approved prior to commingling.

HOLD C104 FOR DHC
Density exception

NMOC
OCT 23 2019
DISTRICT III

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #488605 verified by the BLM Well Information System
For HILCORP ENERGY COMPANY, sent to the Farmington
Committed to AFMSS for processing by JOHN HOFFMAN on 10/18/2019 (20JH0045SE)

Name (Printed/Typed) ETTA TRUJILLO Title OPERATIONS/REGULATORY TECH SR

Signature (Electronic Submission) Date 10/17/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOHN HOFFMAN Title PETROLEUM ENGINEER Date 10/18/2019

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 ****

A

5

District I1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720**District III**1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170**District IV**1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
August 1, 2011

Permit 273544

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-26132	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 318716	5. Property Name SAN JUAN 30 6 UNIT	6. Well No. 144
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6907

10. Surface Location

UL - Lot M	Section 27	Township 30N	Range 07W	Lot Idn	Feet From 865	N/S Line S	Feet From 815	E/W Line W	County RIO ARRIBA
---------------	---------------	-----------------	--------------	---------	------------------	---------------	------------------	---------------	----------------------

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00 W/2			13. Joint or Infill		14. Consolidation Code		15. Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: *Etta Trujillo*
Title: Operations/Regulatory Tech Sr
Date: 10/17/2019

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Neale C. Edwards
Date of Survey: 12/17/1998
Certificate Number: 6857



HILCORP ENERGY COMPANY
SAN JUAN 30-6 UNIT 144
Fruitland Coal Layer Pressure Test SUNDRY

JOB PROCEDURES

1. MIRU service rig and associated equipment; test BOP. Check bradenhead pressures daily and record throughout the recomplete project. Notify NMOCD and BLM of any anomalous pressure changes.
2. TOOH with 2-3/8" tubing set at 3,821'.
3. RIH and set CIBP at +/-3,760'. **NOTE: CBL run 5/26/1999 shows good cement from PBTD up to 810'.**
4. Load the hole and perform MIT (Pressure test to 560 psi) in 4-1/2" csg above the CIBP set @ 3,760'. Notify NMOCD and BLM +/-24hr prior to testing (and in the event of a failed test).
4. TIH w/ workstring to new PBTD @ +/-3,760'.
5. PU workstring and blow well dry. TOOH w/ workstring.
6. RIH w/ perf assembly and perforate the following depths/intervals: 3,581' to 3,748'. RD WL.
7. TIH w/ workstring and blow well dry, wait 30-60 minutes and attempt to blow well dry again to confirm minimal water influx.
8. RIH w/ RBP and tandem DHPG's, set at 3,741'. Repeat process setting subsequent RBP's with tandem gauges at 3,733', 3,718', 3,709', 3,692', 3,684', 3,620' and 3,578'. RD WL.
9. RBIH w/ production tubing with RBP retrieving tool on end. ND BOP, NU and test WH.
10. RDMO rig while waiting for buildup data.
11. MIRU service rig and associated equipment; test BOP. Check bradenhead pressures daily and record throughout the recomplete project. Notify NMOCD and BLM of any anomalous pressure changes.
12. Commence pulling RBP's with tubing.
12. RIH w/ bit and drill out CIBP @ +/-3,760'.
13. RIH w/ production tubing and land tubing at +/-3,821'.
14. Ensure barriers are holding. ND BOP and BOP equipment. NU and test WH.
15. RDMO location.



HILCORP ENERGY COMPANY
SAN JUAN 30-6 UNIT 144
Fruitland Coal Layer Pressure Test SUNDRY

SAN JUAN 30-6 UNIT 144 - CURRENT WELLBORE SCHEMATIC

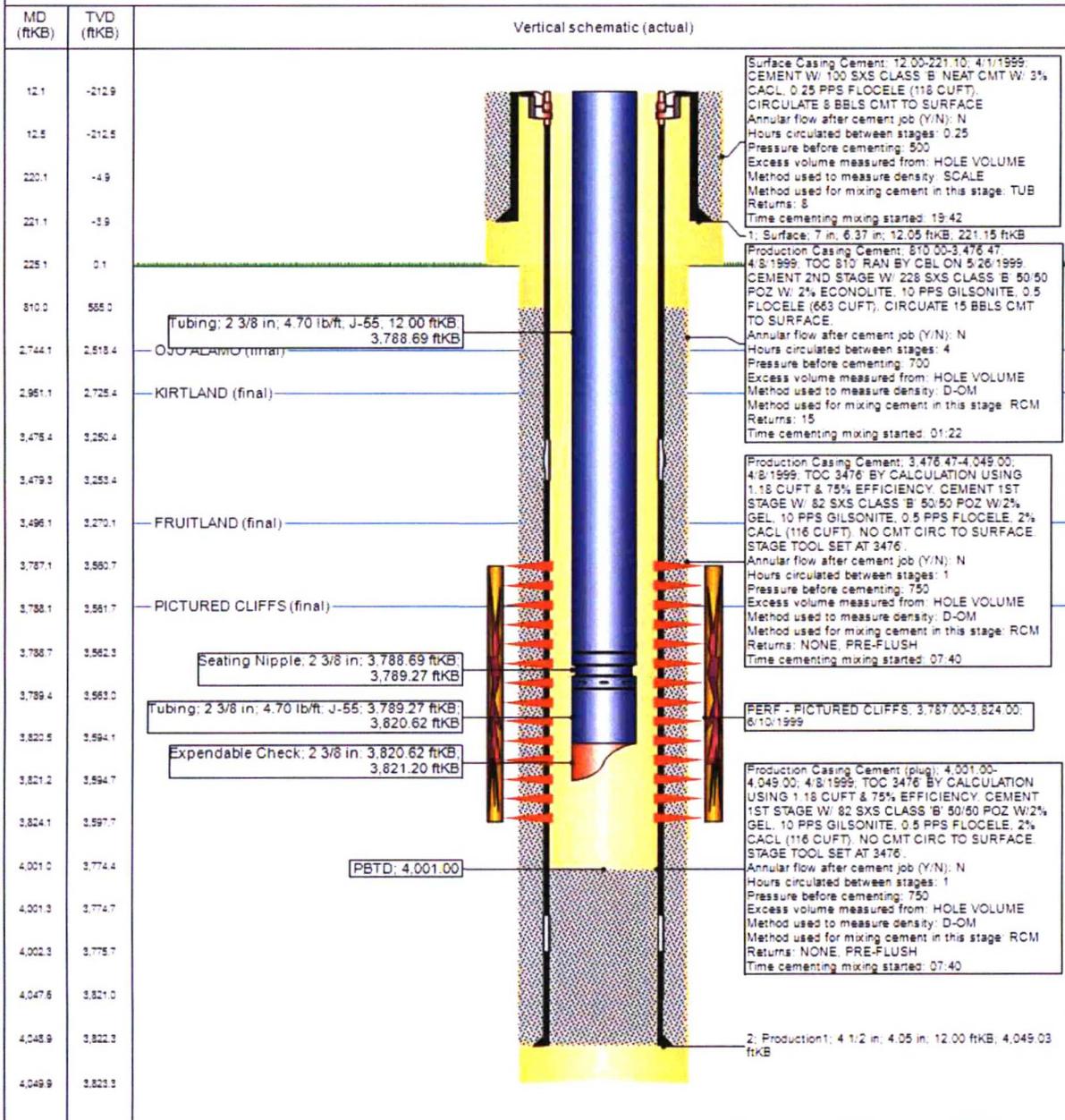
Hilcorp Energy Company

Current Schematic - Version 3

Well Name: SAN JUAN 30-6 UNIT #144

API UWI 3003926132	Surface Legal Location 027-030N-007W-M	Field Name BLANCO PICTURED CLIFFS (GAS)	Route 1101	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,907.00	Original KBRT Elevation (ft) 6,919.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

VERTICAL, Original Hole, 10/15/2019 11:44:18 AM





HILCORP ENERGY COMPANY
SAN JUAN 30-6 UNIT 144
Fruitland Coal Layer Pressure Test SUNDRY

SAN JUAN 30-6 UNIT 144 - PROPOSED WELLBORE SCHEMATIC

