

Well Name: SAN JUAN 32-8 UNIT	Well Location: T31N / R8W / SEC 11 / NWSW / 36.908561 / -107.650469	County or Parish/State: SAN JUAN / NM
Well Number: 18N	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079047	Unit or CA Name: SAN JUAN 32-8 UNIT--DK, SAN JUAN 32-8 UNIT--MV	Unit or CA Number: NMNM78424A, NMNM78424D
US Well Number: 3004534588	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2804344

Type of Submission: Notice of Intent	Type of Action: Other
Date Sundry Submitted: 08/02/2024	Time Sundry Submitted: 07:01
Date proposed operation will begin: 08/05/2024	

**Procedure Description:** Hilcorp Energy Company requests to revise the previously approved DFIT NOI. The updated procedure will now be for the DFIT only, a subsequent report will be filed to note the perforations. A separate NOI and SR will be filed to squeeze off the DFIT testing area. Please see the attached revised procedure.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

San\_Juan\_32\_8\_Unit\_18N\_\_API\_3004534588\_\_DFIT\_PREP\_NOI\_HEC073124\_20240802070128.pdf

Received by OCD: 8/5/2024 9:15:22 AM

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US Well Number: 3004534588	Operator: HILCORP ENERGY COMPANY	

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: AMANDA WALKER

Signed on: AUG 02, 2024 07:01 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTONState: TX

Phone: (346) 237-2177

Email address: MWALKER@HILCORP.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 08/05/2024

Signature: Kenneth Rennick

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

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.

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

3a. Address

3b. Phone No. (include area code)

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

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

8. Well Name and No.

9. API Well No.

10. Field and Pool or Exploratory Area

11. Country or Parish, State

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 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 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 recompleate 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 perfonned 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 detennined that the site is ready for final inspection.)

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

Title

Signature

Date

THE 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.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Location of Well

0. SHL: NWSW / 1527 FSL / 989 FWL / TWSP: 31N / RANGE: 8W / SECTION: 11 / LAT: 36.908561 / LONG: -107.650469 ( TVD: 0 feet, MD: 0 feet )

BHL: NWSW / 1527 FSL / 989 FWL / TWSP: 31N / SECTION: / LAT: 36.908561 / LONG: 107.650469 ( TVD: 0 feet, MD: 0 feet )



**HILCORP ENERGY COMPANY**  
**SAN JUAN 32-8 UNIT 18N**  
**MANCOS DFIT PREP SUNDRY**

<b>Prepared by:</b>	Scott Anderson
<b>Preparation Date:</b>	July 21, 2024

WELL INFORMATION			
<b>Well Name:</b>	SAN JUAN 32-8 UNIT 18N	<b>State:</b>	NM
<b>API #:</b>	3004534588	<b>County:</b>	SAN JUAN
<b>Area:</b>	04	<b>Location:</b>	1527' FSL & 989' FWL - Unit L - Section 11 - T 031N - R 008W
<b>Route:</b>	0406	<b>Latitude:</b>	36.908566 N
<b>Spud Date:</b>	5/1/2008	<b>Longitude:</b>	-107.649918 W

PROJECT DESCRIPTION	
Isolate the Dakota, perforate the Mancos, RIH and set a packer below the Mesaverde. Perform a DFIT test of the Mancos down the tubing (~90 days). Sqz the mancos. Drill out and test the sqz. Drill out the DK isolation plug. Return the well to producing the MV/DK	

CONTACTS			
Title	Name	Office Phone #	Cell Phone #
Engineer	Scott Anderson		248-761-3965
Area Foreman	Colter Faverino		326-9758
Lead	Ramon Florez		599-3479
Artificial Lift Tech	Jesse McDowell		386-8062
Operator	Juan Hernandez		592-2142



**HILCORP ENERGY COMPANY**  
**SAN JUAN 32-8 UNIT 18N**  
**MANCOS DFIT PREP SUNDRY**

**JOB PROCEDURES**

- |                                     |       |   |
|-------------------------------------|-------|---|
| <input checked="" type="checkbox"/> | NMOCD | <b>Contact OCD 24 hrs prior to MIRU. Record and document all casing pressures <u>daily</u>, including BH, IC (if present) and PC. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.</b> |
| <input checked="" type="checkbox"/> | BLM   |   |
1. MIRU service rig and associated equipment.
  2. Nipple down wellhead, nipple up and test BOPs per HEC, State, and Federal guidelines.
  3. TOOH with 2-3/8" tubing
  4. **Set a 4-1/2" bridge plug at 8,006' to isolate the Dakota perforations.**
  5. Set a packer just below the Mesaverde perforations. Perform a Mechanical Integrity Test on the wellbore above the plug at 8,006' and below the packer. Chart record the MIT test (Notify BLM and NMOCD +24hr before actual test).  
NOTE: a CBL was already ran in 2008 and demonstrates good cement isolation across the ZOI
  6. **Perforate the Mancos. (Top perforation @ 7,066', Bottom perforation @ 7,266').**  
NOTE: perforation interval subject to change. All changes will be communicated to the Regulatory Agencies prior to perforating.
  7. Hydrotest the frac string to frac pressure. **RIH with frac string and packer, land packer ~7,016'.** Perform a Mechanical Integrity Test above the packer. Chart record the MIT test (Notify BLM and NMOCD +24hr before actual test).
  8. N/D BOP, N/U 10K frac stack and test frac stack to frac pressure. RDMO workover rig
  9. Perform DFIT test down tubing on the Mancos perforations. Shut in well and isolate the wellhead for (up to) 90 days  
  
NOTE: Post completion of this procedure an additional NOI will be submitted to squeeze the Mancos and return the well to producing out of the Mesaverde/Dakota

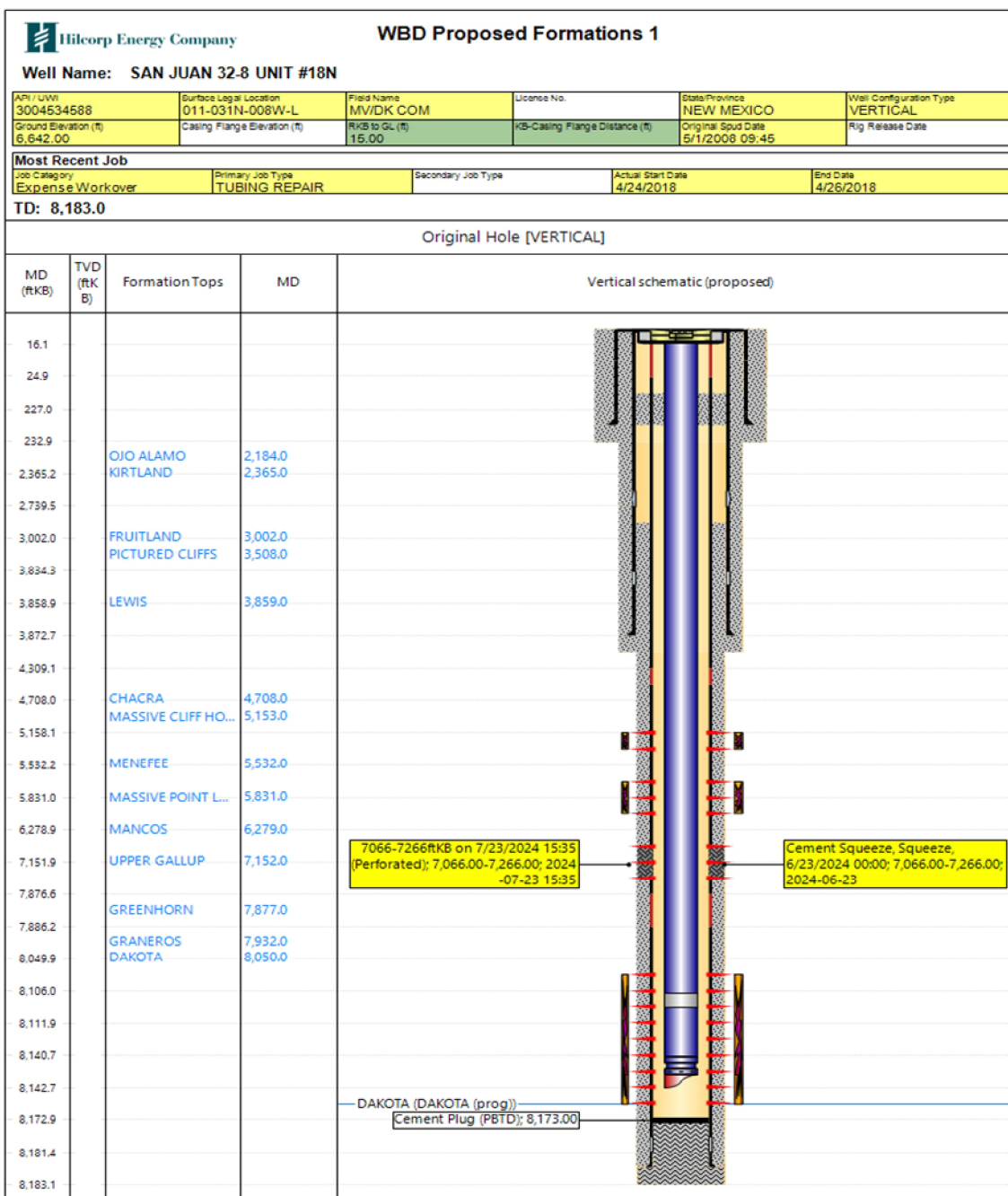






**HILCORP ENERGY COMPANY**  
**SAN JUAN 32-8 UNIT 18N**  
**MANCOS DFIT PREP SUNDRY**

**SAN JUAN 32-8 UNIT 18N - PROPOSED WELLBORE SCHEMATIC (PRIOR TO DRILLOUT/COMMINGLING)**



**District I**1625 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) 476-3462Form C-102  
August 1, 2011

Permit 371066

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-34588	2. Pool Code 97232	3. Pool Name BASIN MANCOS
4. Property Code 318435	5. Property Name SAN JUAN 32 8 UNIT	6. Well No. 018N
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6642

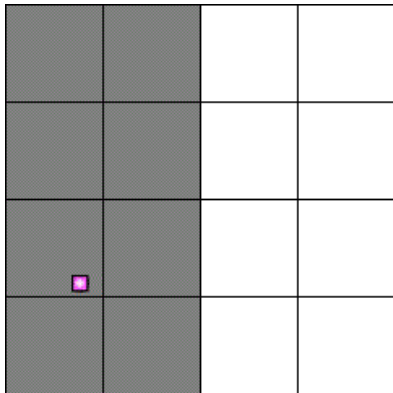

**10. Surface Location**

UL - Lot L	Section 11	Township 31N	Range 08W	Lot Idn	Feet From 1527	N/S Line S	Feet From 989	E/W Line W	County SAN JUAN
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**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			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**

	<b>OPERATOR CERTIFICATION</b> <i>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.</i> E-Signed By:  Title: Operations Regulatory Tech Sr. Date: 8/1/2024
	<b>SURVEYOR CERTIFICATION</b> <i>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.</i> Surveyed By: David Russell Date of Survey: 10/8/2007 Certificate Number: 10201

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1625 N. French Dr., Hobbs, NM 88240  
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Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
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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

CONDITIONS  
  
Action 370314

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 370314
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	8/5/2024