

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.

5. Lease Serial No. **NMSF-078640**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

7. If Unit of CA/Agreement, Name and/or No.
San Juan 28-7 Unit

2. Name of Operator
Hilcorp Energy Company

8. Well Name and No.
San Juan 28-7 Unit 154F

3a. Address
PO Box 4700, Farmington, NM 87499

3b. Phone No. (include area code)
505-599-3400

9. API Well No.
30-039-31145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Unit P (SESE) 842'FSL & 1205' FEL, Sec. 17, T27N, R07W
Bottomhole Unit O (SWSE) 1315'FSL & 2055' FEL, Sec. 17, T27N, R07W

10. Field and Pool or Exploratory Area
Basin DK / Basin MC / Blanco MV

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 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"/> 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 checked="" 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 recomplate 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 recomplate 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 is amending the notice of intent to include the Mancos.

Plans are to recomplate the subject well in the Mesaverde and Mancos formations and downhole trimmingle the existing Dakota with the Mesaverde and Mancos. Attached is the MV/MC plats and procedure. A DHC application will be filed and approved prior to trimmingle. A Closed Loop system will be utilized.

NMOCD

MAR 05 2018

DISTRICT III

Notify NMOCD 24 hrs prior to beginning operations

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

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

Kandis Roland

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

Signature *Kandis Roland*

Date *2/28/18*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

William Tambekou

Title *Petroleum Engineer*

Date *3/1/2018*

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.

(Instruction on page 2)

NMOCD

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) 476-3462

State of New Mexico Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Permit 248268

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-31145	2. Pool Code 97232	3. Pool Name BASIN MANCOS
4. Property Code 318432	5. Property Name SAN JUAN 28 7 UNIT	6. Well No. 154F
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6597

10. Surface Location

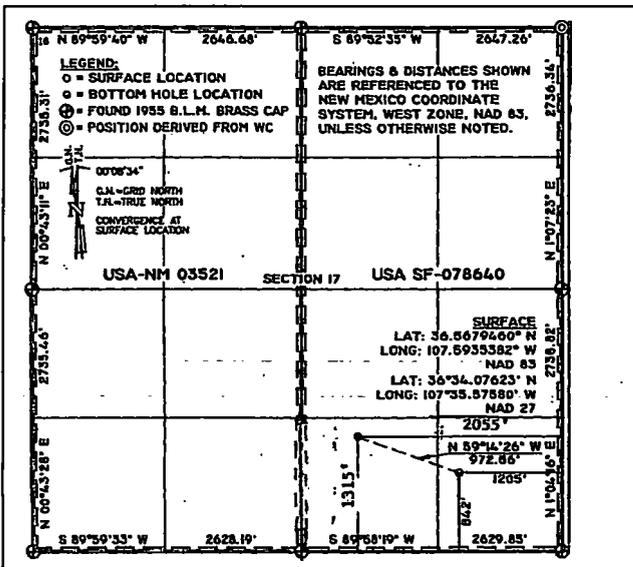
UL - Lot P	Section 17	Township 27N	Range 07W	Lot Idn	Feet From 842	N/S Line S	Feet From 1205	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot O	Section 17	Township 27N	Range 07W	Lot Idn	Feet From 1315	N/S Line S	Feet From 2055	E/W Line E	County SAN JUAN
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12. Dedicated Acres 320.00 E/2	13. Joint or Infill	14. Consolidation Code	15. Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NONSTANDARD 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: *Kandis Roland*
 Title: Operations/Regulatory Technician
 Date: 2/28/18

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: Marshall Linden
 Date of Survey: 5/9/2012
 Certificate Number: 17078

District I
1625 N. French Dr., Hobbs, NM 88240
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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 248268

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-31145	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 318432	5. Property Name SAN JUAN 28 7 UNIT	6. Well No. 154F
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6597

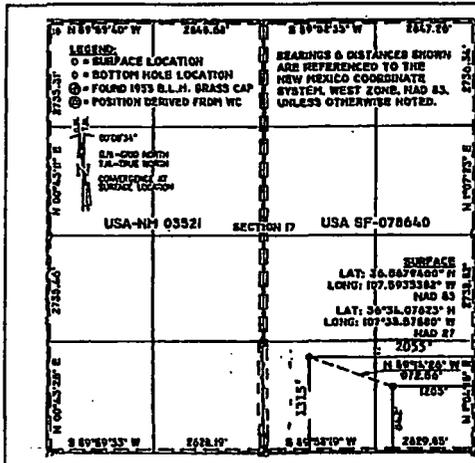
10. Surface Location

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12. Dedicated Acres 320.00 E/2				13. Joint or Infill		14. Consolidation Code		15. Order No.	

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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: *Christine Brock*
 Title: Operations/Regulatory Tech - Sr.
 Date: 2/9/2018

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: Marshall Linden
 Date of Survey: 5/9/2012
 Certificate Number: 17078

San Juan 28-7 Unit #154F

Sec 17-27N-7W-P

API# 300-393-1145

Mesa Verde Uphole Recomplete

2/8/2018

Procedure:

1. MIRU Service rig and associated equipment, test BOP.
2. TOOH w/ 2 3/8" tubing set at 7,595'.
3. Run-gauge-ring-and-set-4.5" bridge-plug-to-isolate-the-Dakota.
4. Load the hole with KCl fluid and pressure test to DFIT pressure (Note TOC at 3830' as per CBL run on 4-4-2013)
5. RDMO Service rig and associated equipment
6. NU 10K frac stack and test to DFIT pressure
7. RU EL w/ 10K lubricator & RIH & perforate the Mancos (Proposed top at 6,484; bottom at 6,911)
8. RIH w/ RBP and pressure gauge & hold in unset position above Mancos Perforation
9. RU pump truck with transducer and flowmeter and perform DFIT on Mancos (pump into Mancos with KCl fluid at approximately 4-6 bpm up to approximately 40 bbls. No sand or other proppant will be pumped)
10. Shut down pump truck
11. Set RBP and pressure gauge above Mancos Perforation
12. POOH & RD EL
13. Secure wellhead without bleeding off any pressure
14. Leave well SI and monitor pressure
15. RDMO Pump truck & EL

16. MIRU WL

17. RIH & retrieve RBP and pressure gauge

18. Run gauge ring and set 4.5" bridge plug to isolate the Mancos.

19. Load the hole and pressure test to frac pressure.

20. Perforate and frac the Mesaverde, isolating frac stages w/ frac plugs. (Proposed top perf at 4,840', proposed bottom perf at 5,800')

21. TIH w/ mill and drill out Mesaverde frac plugs.

22. Clean out to Mancos isolation plug and when water and sand rates are acceptable, flow test the Mesaverde.

23. Drill out Mancos and Dakota isolation plugs and cleanout to PBTD of 7,708'. TOOH.

24. TIH and land production tubing. Get a trimmingleed Dakota/Mancos/Mesaverde flow rate.

25. Release service rig and turn well over to production.

Well Name: SAN JUAN 28-7 UNIT #154F

API / UWI 3003931145	Surface Legal Location 017-027N-007W-P	Field Name BASIN DAKOTA	License No.	State/Province NEW MEXICO	Well Configuration Type DEVIATED
Original KB/RT Elevation (ft) 6,612.00	KB-Tubing Hanger Distance (ft)	Original Spud Date 3/8/2013 08:00	Rig Release Date	PBTD (All) (ftKB) Original Hole - 7,708.0	Total Depth All (TVD) (ftKB)

Most Recent Job

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type INITIAL COMPLETION	Actual Start Date 4/4/2013	End Date 4/24/2013
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TD: 7,735.0 DEVIATED, Original Hole, 2/1/2018 1:12:17 PM

