

Submit 1 Copy To Appropriate District Office

District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-20115
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Hilcorp Energy Company		6. State Oil & Gas Lease No. Federal – NMSF080673
3. Address of Operator 382 Road 3100, Aztec NM 87410		7. Lease Name or Unit Agreement Name San Juan 27-4 Unit
4. Well Location Unit Letter <u>L</u> : <u>1830</u> feet from the <u>South</u> line and <u>868</u> feet from the <u>West</u> line Section <u>06</u> Township <u>27N</u> Range <u>04W</u> NMPM Rio Arriba County		8. Well Number 38
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7012' GR		9. OGRID Number 372171
		10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>			

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

It is intended to recomplete the subject well in the Blanco Mesaverde (pool 72319) and downhole commingle with the existing Basin Dakota (pool 71599). The production will be commingled per Oil Conservation Division Order Number 11363. Allocation and methodology will be provided after the well is completed. Commingling will not reduce the value of the production. The Bureau of Land Management has been notified in writing of this application.

Proposed perforations are: MV: 5500' - 6500'; DK: 8068' - 8276'. These perforations are in TMD.

As referenced in Order # R- 12867 interest owners were not re-notified.

DHC #5077

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Etta Trujillo TITLE Operations/Regulatory Technician – Sr. DATE 12/10/2019

Type or print name Etta Trujillo E-mail address: ettrujillo@hilcorp.com PHONE: 505-324-5161

For State Use Only

APPROVED BY: [Signature] TITLE District III Geologist DATE 12/31/2019

Conditions of Approval (if any):

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 273922

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-20115	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 319210	5. Property Name SAN JUAN 27 4 UNIT	6. Well No. 038
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 7012

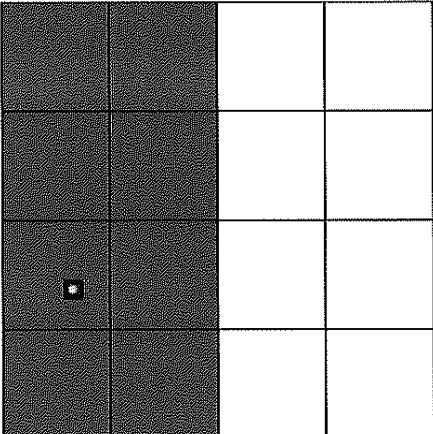
10. Surface Location

UL - Lot L	Section 6	Township 27N	Range 04W	Lot Idn	Feet From 1830	N/S Line S	Feet From 868	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 320.84 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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><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></p> <p>E-Signed By: <i>Etta Trujillo</i> Title: Operations / Regulatory Tech Sr Date: 11/08/2019</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: David Kilven Date of Survey: 5/6/1968 Certificate Number: 1760</p>
--	--



**HILCORP ENERGY COMPANY
SAN JUAN 27-4 UNIT 38
MESA VERDE RECOMPLETION SUNDRY**

SAN JUAN 27-4 UNIT 38 - CURRENT WELLBORE SCHEMATIC



Hilcorp Energy Company

Current Schematic - Version 3

Well Name: SAN JUAN 27-4 UNIT #38

API Well 3003920115	Surface Legal Location 006-027N-004W-L	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1400	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 7,012.00	Original KB RT Elevation (ft) 7,022.00	KB-Ground Distance (ft) 10.00	KB-Casing Hanger Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole, 10/30/2019 9:30:20 AM

MD (ftKB)	TVD (ftKB)		Vertical schematic (actual)
9.8			
11.2			
199.1			
200.1			
210.0			
2,054.1		NACIMIENTO (final)	
3,255.9		OJO ALAMO (final)	
3,329.9			
3,403.1		KIRTLAND (final)	
3,665.0		FRUITLAND (final)	
3,865.2		PICTURED CLIFFS (final)	
4,033.1		LEWIS (final)	
4,129.9			
4,132.9			
4,450.1		HUERFANITO BENTONITE (final)	
4,783.1			
4,832.0		CHACRA (final)	
5,562.0		CLIFF HOUSE (final)	
5,710.0		MENEFEE (final)	
6,049.9		POINT LOOKOUT (final)	
6,413.1			
6,565.0		MANCOS (final)	
7,037.1		GALLUP (final)	
7,935.7			
7,969.0		GREENHORN (final)	
8,025.9		GRANEROS (final)	
8,065.9		TWO WELLS (final)	
8,067.9			
8,150.9		PAGUATE (final)	
8,175.9		CUBANA (final)	
8,218.5			
8,218.5			
8,250.2			
8,251.3			
8,252.3			
8,275.9			
8,294.0			
8,305.1			
8,306.1			
8,308.1		ENCINAL (final)	

Tubing Hanger; 7 1/16 in. 4.70 lb/ft. J-55; 10.00 ftKB; 11.00 ftKB

Surface Casing Cement; 10.00-200.00 8/4/1968; CEMENT W/ 125 SXS CMT. CIRCULATED TO SURFACE
1; Surface; 9 5/8 in.; 9.00 in.; 10.00 ftKB; 200.00 ftKB

Intermediate Casing Cement; 3,340.00-4,130.78; 8/11/1968; TOC 3340' BY CALCULATION USING 1.22 CUFT/SX & 75% EFFICIENCY. CEMENT W/ 130 SXS

Tubing; 2 3/8 in.; 4.70 lb/ft. J-55; 11.00 ftKB; 8,216.62 ftKB

2; Intermediate 1; 7 in.; 6.46 in.; 10.00 ftKB; 4,130.78 ftKB

Production Casing Cement; 4,783.00-8,306.00; 8/20/1968; TOC 4783' BY CALCULATION USING 1.22 CUFT/SX & 75% EFFICIENCY. CEMENT W/ 395 SXS

Tubing Pup Joint; 2 3/8 in.; 4.70 lb/ft. J-55; 8,216.62 ftKB; 8,218.62 ftKB
Tubing; 2 3/8 in.; 4.70 lb/ft. J-55; 8,218.62 ftKB; 8,250.28 ftKB
Profile Nipple; 2 3/8 in.; 4.70 lb/ft. J-55; 8,250.28 ftKB; 8,251.17 ftKB
Expendable Check w/ Mule Shoe; 2 3/8 in. 4.70 lb/ft. J-55; 8,251.17 ftKB; 8,252.15 ftKB

PERF - DAKOTA; 8,068.00-8,275.00; 8/23/1968

PBTD; 8,305.00

Production Casing Cement (plug); 8,305.00-8,306.00; 8/20/1968; TOC 4783' BY CALCULATION USING 1.22 CUFT/SX & 75% EFFICIENCY. CEMENT W/ 395 SXS
3; Production 1; 4 1/2 in.; 4.00 in.; 10.00 ftKB; 8,306.00 ftKB