

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

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-045-09725
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name FAYE BURDETTE
8. Well Number 1
9. OGRID Number 372171
10. Pool name or Wildcat Basin Dakota

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.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> NMOC	
2. Name of Operator HILCORP ENERGY COMPANY MAY 15 2018	
3. Address of Operator 382 Road 3100, Aztec, NM 87410 DISTRICT III	
4. Well Location Unit Letter <u>G</u> <u>1520'</u> feet from the <u>North</u> line and <u>1450'</u> feet from the <u>East</u> line Section <u>09</u> Township <u>30N</u> Range <u>11W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5605'	

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 type="checkbox"/>		OTHER: <input type="checkbox"/>	
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input checked="" type="checkbox"/> RECOMPLETE			

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.

Hilcorp Energy Company requests permission to recomplete the subject well in the Mesaverde formation and downhole commingle with the existing Dakota formation with the Mesaverde. Please see the attached procedure, wellbore diagram and plat. A DHC application will be filed and approved prior to commingling. A closed loop system will be used.

* Perform a witnessed MIT prior to perforating due to gas on the Bradenhead being similar to the production gas.

* Submit CBL for review and approval prior to perforating.

Spud Date:

Rig Release Date:

CoA: DHC must be approved prior to commingling the Blanco Mesaverde
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Priscilla Shorty TITLE Operations / Regulatory Technician DATE 05/15/2018
Type or print name Priscilla Shorty E-mail address: pshorty@hilcorp.com PHONE: 505-324-5188

For State Use Only

APPROVED BY: Brandi Bell TITLE FR DATE 5/29/18
Conditions of Approval (if any):



HILCORP ENERGY COMPANY
FAYE BURDETTE 1
MESA VERDE RECOMPLETION SUNDRY

JOB PROCEDURES

1. MIRU service rig and associated equipment; NU and test BOP.
2. TOOH with 2 3/8" tubing set at 6,556'.
3. Set a 4-1/2" cast iron bridge plug at +/- 6,375' to isolate the Dakota.
4. Load hole with fluid and run a CBL to determine the cement bond behind the 4-1/2" casing.
5. Perforate hole(s) in 4-1/2" casing, set a 4-1/2" cmt retainer below perforations, and squeeze cement behind 4-1/2" casing in the Mesa Verde. (if needed)
6. WOC, tag cement, and drill out cement to CIBP (if needed).
7. Run CBL to determine cement behind 4-1/2" casing is above 3,170' and confirm with NMOCD (if needed).
8. TIH with frac tubing string and packer. Pressure test frac tubing string to frac pressure.
9. N/D BOP, N/U frac stack and test frac stack to frac pressure.
10. Perforate and frac the Mesa Verde in two or three stages. (Top perforation @ 3,670', Bottom perforation @ 4,704')
11. ND frac stack, NU BOP and test. TOOH and LD frac tubing string and packer.
12. TIH with a mill and drill out top isolation plug and Mesa Verde frac plugs.
13. Clean out to Dakota isolation plug and, when water and sand rates are acceptable, flow test the Mesa Verde.
14. Drill out Dakota isolation plug and cleanout to PBTD of 6,614'. TOOH.
15. TIH and land 2-3/8" production tubing at 6,556'. Get a commingled Dakota/Mesa Verde flow rate.



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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 252145

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-09725	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 319013	5. Property Name FAYE BURDETTE	6. Well No. 001
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 5605

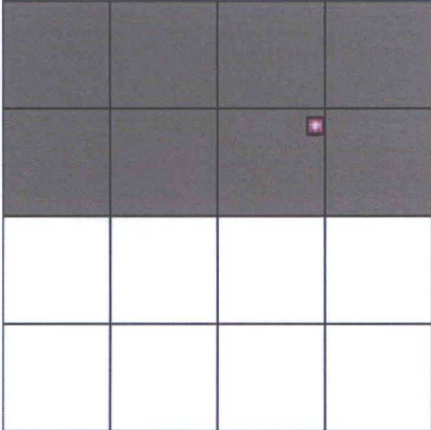
10. Surface Location

UL - Lot G	Section 9	Township 30N	Range 11W	Lot Idn	Feet From 1520	N/S Line N	Feet From 1450	E/W Line E	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 N/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>Priscilla Shorty</i> Title: Operations Regulatory Technician Date: 05/09/2018</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: James Lease Date of Survey: 1/6/1962 Certificate Number: 1463</p>
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