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

WELL API NO. 30-045-20324

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: STATE COM AM

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number: 37

2. Name of Operator: HILCORP ENERGY COMPANY

9. OGRID Number: 372171

3. Address of Operator: 382 Road 3100, Aztec, NM 87410

10. Pool name or Wildcat: Blanco Mesaverde/Basin Dakota

4. Well Location
Unit Letter E 1980 feet from the North line and 790 feet from the West line
Section 02 Township 30N Range 08W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 6296'

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☒	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☒						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☒ Recompletion			OTHER:	☐		

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 would like to revise the recomplete procedure for the subject well. The recomplete NOI was approved on 5/31/2018. Attached are the revised procedure and wellbore schematic.

NMOCD
DEC 14 2018
DISTRICT III

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 Priscilla Shorty TITLE Operations / Regulatory Technician DATE 12/11/2018

Type or print name Priscilla Shorty E-mail address: pshorty@hilcorp.com PHONE: 505-324-5188

For State Use Only

APPROVED BY: TITLE Deputy Oil & Gas Inspector, District #3 DATE 1-23-19

Conditions of Approval (if any):

A

3

HILCORP ENERGY COMPANY
STATE COM AM 37
MESA VERDE RECOMPLETION SUNDRY

JOB PROCEDURES

1. MIRU service rig and associated equipment; test BOP.
2. TOOH with **2 3/8"** tubing set at **7,774'**.
3. TIH with RBP and set at **~7500'.** Load hole and run CBL to verify TOC. (TOC calc'd at 3200' per sundry but temp survey shows 5000').
4. If necessary based on CBL, perforate **5"** casing above existing TOC and squeeze cement into annulus of **7-5/8"** casing to provide at least 500' cement cover over top perforation (minimum TOC @ 4500').
5. Run another CBL to confirm new TOC (unless cement returns to surface are realized).
6. Set a **5"** cast iron bridge plug at +/- **6300'** to isolate the Dakota.
7. RIH with **2-7/8" or larger** frac string and packer, land upper plug at +/- **5000'**.
8. Load the hole through the frac string and pressure test the casing recomplete interval (5000' - **6300'**) to **4000** psi.
9. N/D BOP, N/U frac stack and test frac stack to frac pressure.
10. Perforate and frac the **Mesa Verde** in a single stage with diversion to maximize effect. (Top Perforation @ 5000'; Bottom Perforation @ **5,785'**).
11. Nipple down frac stack, nipple up BOP and test.
12. TOOH with frac string and packer.
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 **7,826'**. TOOH.
15. TIH and land production tubing. Get a commingled Dakota/Mesa Verde flow rate.

Hilcorp Energy Company

Current Schematic

Well Name: STATE COM AM 37

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004520324	002-030N-008W-E	GR/DK COM	0502	NEW MEXICO	Vertical

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,296.00	6,309.00	13.00		

Vertical, Original Hole, 12/11/2018 10:30:47 AM