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.
30-045-23834

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
San Juan 32-7 Unit

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

8. Well Number
55

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
Basin Dakota

4. Well Location
Unit Letter K : 1770' feet from the South line and 1830' feet from the West line
Section 07 Township 32N Range 07W NMPM County San Juan

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6515' GL

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:	☒	RECOMPLETE		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 original NOI to update the perforations in the MV zone to **5400' – 6100'** based on the procedure attached. A closed loop system will be used.

NMOCD
JUN 07 2019
DISTRICT III

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

SIGNATURE Amanda Walker TITLE Operations/Regulatory Technician – Sr. DATE 6/6/2019

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: (505)324-5122

For State Use Only

APPROVED BY: [signature] TITLE SUPERVISOR DISTRICT #3 DATE 6/17/19

Conditions of Approval (if any):

AV

3

HILCORP ENERGY COMPANY
SAN JUAN 32-7 UNIT 55
MESA VERDE RECOMPLETION SUNDRY

JOB PROCEDURES

1. MIRU workover rig and associated equipment; NU and test BOP.
2. TOOH with **2 3/8"** tubing set at **7,981'.**
3. Set a **4-1/2"** cast iron bridge plug at +/- **7915'** to isolate the **Dakota**. (Note the casing weight changes at 6635')
4. Load hole with fluid and run a CBL on the 4-1/2" casing. Verify cement bond within the **Mesa Verde** and confirm TOC (estimated at **5084'** by 75% efficiency calculation). Review CBL results with engineering/NMOCD and perform cmt remediation, if required.
5. Notify NMOCD 24 hrs in advance. Top off hole with fluid and perform witnessed casing MIT from 7915' to surface.
6. Set a **4-1/2"** cast iron bridge plug at +/- **6100'** to provide a base for the frac.
7. Perforate the **Mesa Verde**. (Top perforation @ **5,400'**, Bottom perforation @ **6,100'**)
8. RIH w/ frac string and packer with ceramic disc sub. Set pkr at **~5,350'** and land tbg.
9. N/D BOP, N/U frac stack and test frac stack to frac pressure. Open well and PT frac string to 9000 psi.
10. RU slickline. RIH and break ceramic disc. RD slickline.
11. Frac the **Mesa Verde** in 1-3 stages.
12. RU flowback eqmt. Flowback well until tubing pressure drops to working level and sand subsides or well loads up. RD flowback eqmt.
13. MIRU workover rig. Nipple down frac stack, nipple up BOP and test.
14. Release pkr and POOH LD workstring.
15. TIH with a mill and clean out to the top of the DK isolation plug at **7,915'**. Take **Mesa Verde** gas samples and analyze.
16. Drill out Dakota isolation plug and cleanout to PBTD of **8,048'**. TOOH.
17. TIH and land production tubing. Get a commingled **Dakota/Mesa Verde** flow rate.
18.
19.

HILCORP ENERGY COMPANY
SAN JUAN 32-7 UNIT 55
MESA VERDE RECOMPLETION SUNDRY

SAN JUAN 32-7 UNIT 55 - CURRENT WELLBORE SCHEMATIC

Hilcorp Energy Company

Current Schematic

Well Name: SAN JUAN 32-7 UNIT #55

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004523834	007-032N-007W-K	DK	0501	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)
6,515.00	6,528.00	13.00		

Vertical, Original Hole, 2/14/2019 1:50:35 PM