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. 30-045-23618

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: OSHEA

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

8. Well Number: 1M

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 F : 1450 feet from the North line and 1750 feet from the West line
Section 03 Township 31N Range 13W NMPM County San Juan

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 5838' 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: | ☒ BH Repair | | | 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 requests to repair the bradenhead on the subject well per the attached procedure and current wellbore schematic. This is mandated per Monica Kuehling at NMOCD via email dated 10/25/2019, giving us 90 days to remediate the bradenhead issue.

NMOCD
NOV 12 2019
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 – Sr. DATE 11/8/2019

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

**For State Use Only**

APPROVED BY: TITLE SUPERVISOR DISTRICT #3 DATE 11/25/19

Conditions of Approval (if any): AV

Hilcorp

**Hilcorp Energy Company**

# OSHEA 1M

**Bradenhead and tbg Repair**

**API #: 3004523618**

**PROCEDURE**

1. Hold a pre-job safety meeting prior to beginning all operations or during a change in operational scope or initiation of SIMOPs. Properly document all operations via the JSA process. Insure that all personnel onsight abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines. Verify cathodic protection is off and wellhead instrumentation is properly disconnected from wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations. Verify there is no H2S present prior to beginning operations. If H2S is present, take the necessary actions to insure that the operation is safe prior to beginning operations. Observe and record pressures across all strings daily, prior to beginning operations. **Notify NMOCD 24 hours in advance of beginning operations**
2. RU slickline. RIH and clear tbg. Attempt to fish any obstructions or set a 3-slip stop in the tbg.
3. MIRU service rig and associated equipment, ND casing risers
4. ND tree and NU BOPs. Pressure and function test BOPs to 150/1500 psi.
5. PU on tbg, release hanger, POOH w/ 2 jts of 2-3/8" tbg
6. Install RBP, RIH and set RBP. PT RBP and csg to 500 psi. POOH w/ tbg.
7. ND BOPs - inspect tubing and bradenhead for potential leak paths, Repair WH/BH. NU BOPs and retest
8. RIH w/ ROS, latch RBP and POOH.
9. IF the casing and wellhead passes the pressure test, RIH w/ a packer to attempt to isolate the leak path. Discuss repair options with the OCD
10. RIH w/ short string, land tbg w/ EOT at ~6750'. Space out, install hanger and land tbg in wellhead
11. ND BOPs, NU tree. Run preliminary packer test. RDMO
12. Contact NMOCD to reschedule BH test

Hilcorp Energy Company

# Schematic - Current

**Well Name: OSHEA #1M**

| API / UWI | Surface Legal Location | Field Name | License No. | State/Province | Well Configuration Type |
|---|---|---|---|---|---|
| 3004523618 | F-3-31N-13W | BASIN | | NEW MEXICO | Vertical |

| Original KB/RT Elevation (ft) | KB-Ground Distance (ft) | Original Spud Date | Rig Release Date | PBTD (All) (ftKB) | Total Depth All (TVD) (ftKB) |
|---|---|---|---|---|---|
| 5,851.00 | 13.00 | 7/27/1979 12:30 | | Original Hole - 6,912.0 | |

**Most Recent Job**

| Job Category | Primary Job Type | Secondary Job Type | Actual Start Date | End Date |
|---|---|---|---|---|
| Expense Workover | COMMINGLE | | 8/12/2004 | 8/20/2004 |

**TD: 6,935.2**

Vertical, Original Hole, 11/8/2019 10:09:51 AM