

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. 30-039-18201
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SAN JUAN 30-6 UNIT
8. Well Number 41
9. OGRID Number 372171
10. Pool name or Wildcat BLANCO MESAVERDE

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 ☐ Gas Well ☒ Other

2. Name of Operator
HILCORP ENERGY COMPANY

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

4. Well Location
 Unit Letter M : 1090 feet from the SOUTH line and 990 feet from the WEST line
 Section 13 Township 30N Range 06W NMPM RIO ARRIBA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6171'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 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 is requesting approval to repair the bradenhead on the subject well per the attached procedure.

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 9/23/2021

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

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 11/5/2021
 Conditions of Approval (if any):



HILCORP ENERGY COMPANY
SAN JUAN 30-6 UNIT 41
BH Repair Sundry

JOB PROCEDURES

1. PT test ports on WH (if test ports are available) to determine if the wellhead seals have integrity. If WH seals fail, pump filling into test ports to attempt to packoff WH seals and conduct another BH test and send results NMOCD/BLM. If BH test passes after pumping packoff material into wellhead, conduct no further work. If BH test fails after pumping packoff material into wellhead, move to step 2. If initial PT on WH seals pass or test ports are not on the wellhead, move to step 2.
2. Contact **NMOCD/BLM 24 hours before** rigging up on the well.
3. MIRU workover rig and associated equipment; test BOP.
4. TOOH w/ **2-3/8"** tubing set @ **5,387'** scanning and laying down bad joints.
5. TIH w/ plug & set @ **+/- 3,838' (Note: Production Casing cemented to 3,770' by CBL)**
6. Load hole w/ water & PT casing to 560 psi for 30 minutes. Open BH valve before conducting pressure test, and keep BH valve open during entire pressure test.
 - a. If casing pressure test passes, notify NMOCD/BLM of casing integrity. Determine if any action can be taken when production casing has passed MIT. Conduct any necessary wellhead repairs. TIH and retrieve plug @ +/- 3,838'. TIH and land production tubing.
 - b. If casing pressure test fails, TIH w/ packer & set @ +/- 3,838' & PT plug to 560 psi to confirm plug is set. PT backside (casing) to 560 psi to confirm casing integrity issue. If casing PT fails, PU packer & set @ +/- 30' to confirm wellhead integrity. If wellhead passes PT, begin locating hole in casing and send results to NMOCD/BLM with remediation plans going forward. Tentative plan would be to find failure point and cement.
7. RDMO workover rig

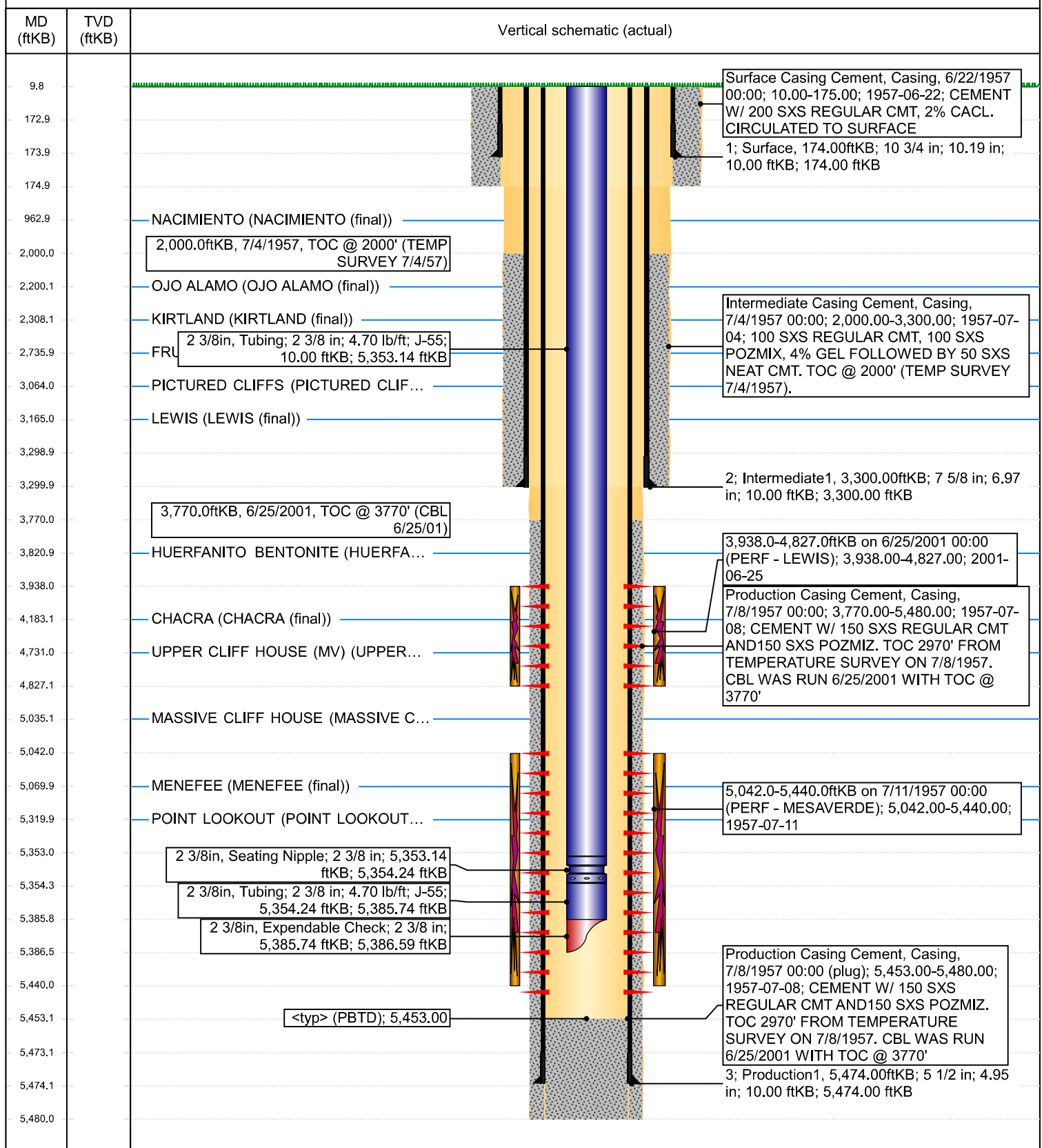


Current Schematic - Version 3

Well Name: SAN JUAN 30-6 UNIT #41

API / UWI 3003918201	Surface Legal Location 013-030N-006W-M	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 1201	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,171.00	Original KB/RT Elevation (ft) 6,181.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole



District I

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 51431

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 51431
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD if wellhead and production casing tests pass. Notify NMOCD if holes are found in the production casing and prior to any perforating or cementing.	11/5/2021