

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. 30-045-30890
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-3521-2
7. Lease Name or Unit Agreement Name Mims 36 State Com
8. Well Number 1M
9. OGRID Number 372171
10. Pool name or Wildcat CH/DK/MV

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 K : 1365 feet from the South line and 1900 feet from the West line  
 Section 36 Township 30N Range 11W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5857' GR

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 Company requests permission to perform the following cement squeeze per the attached procedure, wellbore diagram and proposed schematic.

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  TITLE Operations/Regulatory Technician – Sr. DATE 8/27/2021

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: (346) 237-2177

For State Use Only

APPROVED BY: Monica Kushling TITLE Deputy Oil and Gas Inspector DATE 8/27/2021  
 Conditions of Approval (if any):

**Cement Squeeze - NOI****Mims 36 State Com 1M****API # - 3004530890****Procedure:**

Hold PJSM prior to beginning any and all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines.

Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

Verify there is no H<sub>2</sub>S present prior to beginning operations. If any H<sub>2</sub>S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

Observe and record pressures across all string daily, prior to beginning operations.

**Remember to notify NMOCD 24 hours prior to starting operations on location.**

**NOTE: Monica Kuehling provided verbal approval to proceed with the following on 08/26/2021.**

1. RIH with gauge ring to 6650' and POOH.
2. RIH and set CIBP at 6593' (top of Dakota), POOH.
3. RIH and set composite plug at 4350' (between Menefee and Point Lookout), POOH and RDMO WL.
4. RIH on tubing and set CICR on 2-3/8" tubing at 3175' (above Chacra) and squeeze Chacra/Cliffhouse/Menefee with either Class G or Type III (based on Aztec Well Service Availability).
5. Sting out of retainer and reverse circulate out any excess cement after lock up.
6. POOH with tubing and pick up tri-cone bit for 4-1/2" casing. RIH to 2800'. WOC over the weekend.
7. Drill out CICR and cement to 3800', test Chacra to 450 PSI.
8. Continue D/O cement to CP at 4350' and test MV squeeze interval. Witness required by NMOCD prior to drilling out CP.
9. D/O CP and continue to CIBP at 6593'. D/O CIBP and POOH.
10. RIH with 2-3/8" tubing to flow test well for plunger installation.
11. If unable to adequately produce, will install rods and pump.



## Schematic - Current

Well Name: MIMS 36 STATE COM #1M

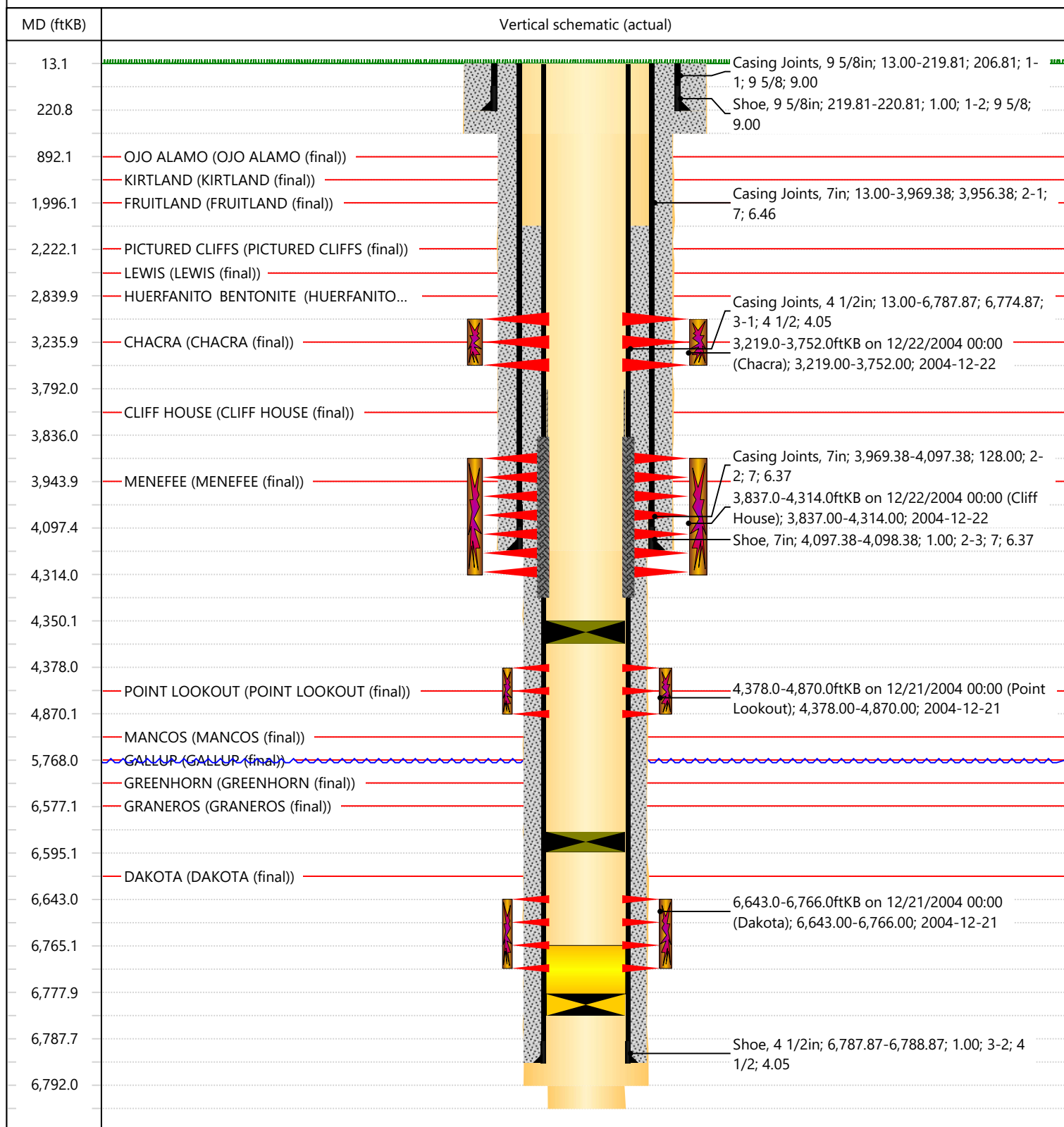
API / UWI 3004530890	Surface Legal Location 036-030N-011W-K	Field Name CH/MV/DK COM	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 5,870.00	KB-Ground Distance (ft) 13.00	Original Spud Date 12/2/2004 00:00	Rig Release Date 12/9/2004 00:00	PBTD (All) (ftKB) Original Hole - 6,760.0	Total Depth All (TVD) (ftKB)

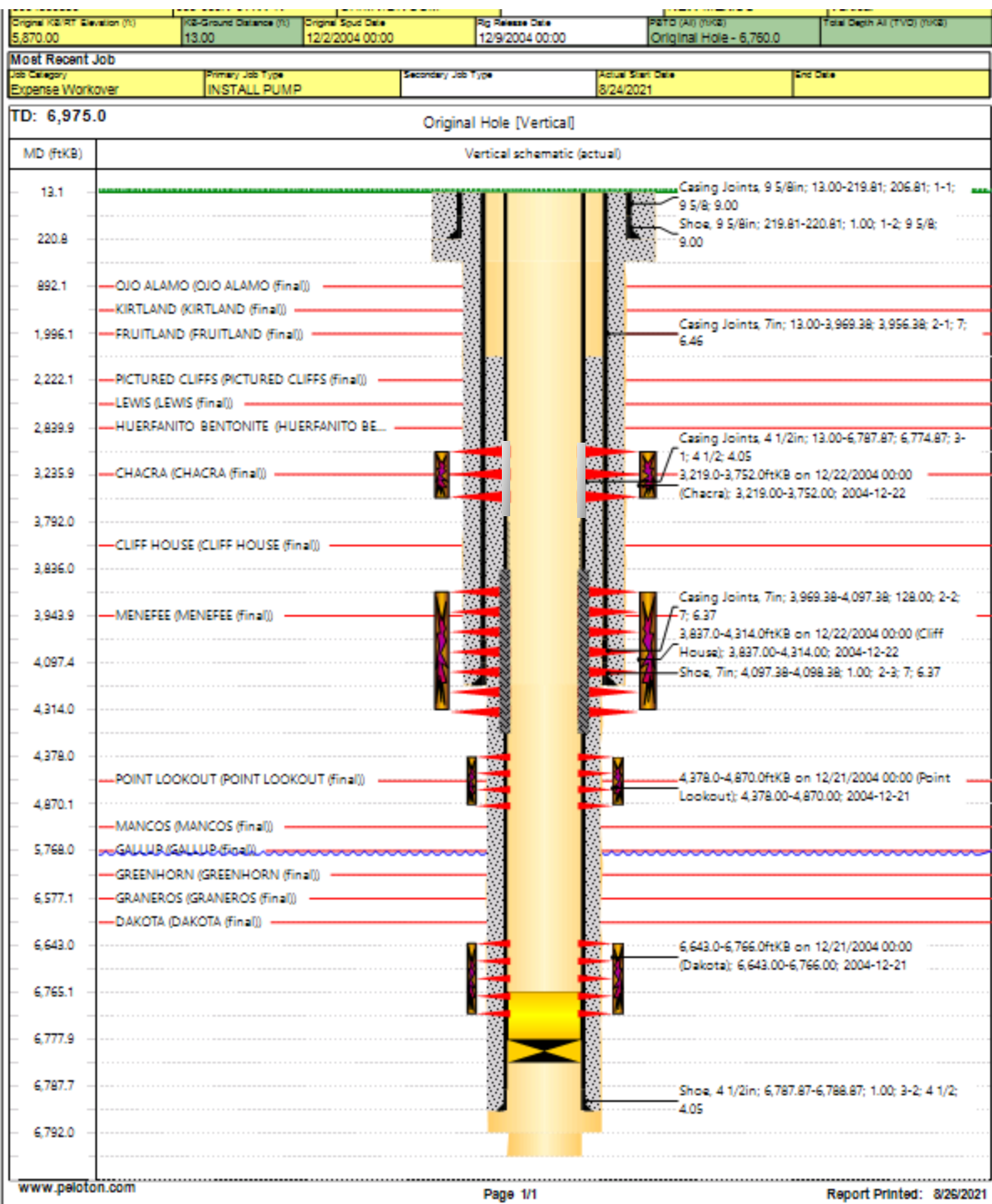
## Most Recent Job

Job Category Expense Workover	Primary Job Type INSTALL PUMP	Secondary Job Type	Actual Start Date 8/24/2021	End Date
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TD: 6,975.0

Original Hole [Vertical]





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Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 44803

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 44803
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	None	8/27/2021