

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

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.)		WELL API NO. 30-045-09465
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No. E-1641-8
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name DELHI COM
4. Well Location Unit Letter <u>K</u> : <u>1650'</u> feet from the <u>South</u> line and <u>1650'</u> feet from the <u>West</u> line Section <u>16</u> Township <u>030N</u> Range <u>008W</u> NMPM County <u>San Juan</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5690'		9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde		

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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 remediate the intermediate casing pressure 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 8/16/2023

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 9/22/2023
 Conditions of Approval (if any):



HILCORP ENERGY COMPANY
Delhi Com 1
Inter. Casing Pressure Remediation NOTICE OF INTENT

Prepared by:	Scott Anderson
Preparation Date:	August 15, 2023

WELL INFORMATION			
Well Name:	Delhi Com 1	State:	NM
API #:	3004509465	County:	SAN JUAN
Area:	4	Location:	1650' FSL & 1650' FWL - Unit K - Section 16 - T 030N - R 008W
Route:	0409	Latitude:	36.80852 N
Spud Date:	1/21/1955	Longitude:	-107.68364 W

PROJECT DESCRIPTION	
Evaluate wellhead for potential leak path. Locate top of cement. Perf and squeeze the Intermediate Casing to isolate source of pressure	

CONTACTS			
Title	Name	Office Phone #	Cell Phone #
Engineer	Scott Anderson		248-761-3965
Area Foreman	Colter Faverino		326-9758
Lead	Ramon Florez		486-9680
Artificial Lift Tech	Chris Huff		599-3479
Operator	Nicholas Weyrauch		427-0119



HILCORP ENERGY COMPANY
Delhi Com 1
Inter. Casing Pressure Remediation NOTICE OF INTENT

JOB PROCEDURES

☒ NMOCD **Contact OCD 24 hrs prior to MIRU. Record and document all casing pressures daily, including BH, IC (if present) and**
☐ BLM **PC. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.**

1. MIRU service rig and associated equipment; NU and test BOP per HEC, State, and Federal guidelines. Inspect wellhead for possible leak paths.
2. TOOH with 2-3/8" tubing
3. PU a **4-1/2"** bridge plug and RIH with work string; set BP at +/- **4,170'** to isolate the Mesa Verde formation.
4. Load wellbore with fluid. RU wireline and **run a CBL from the BP at 4,170' to surface**
5. RU pressure test truck. Perform a Mechanical Integrity Test on wellbore. Chart record the MIT test (Notify NMOCD +24hr before actual test).
6. RU wireline. **Perforate for circulating squeeze above the TOC.**
7. RIH and **set a CICR 50' above the squeeze holes**. Sting into CICR and establish injection rate to surface.
8. RU cementers. Circulate cement to above the previous hole in the 7" casing at 950'. Pressure up on the squeeze to 1000 psi. Bleed off pressure on the Intermediate Casing and monitor for 30 minutes to verify pressure has been isolated at surface.
9. RIH w/ 3-3/4" bit and drill out the cement and CICR. Remove BP and cleanout to PBTB
10. RU pressure test truck. Perform a Mechanical Integrity Test on wellbore. Chart record the MIT test (Notify NMOCD +24hr before actual test).
11. TIH and land 2-3/8" production tubing.
12. NDNU production tree. RDMO workover rig



HILCORP ENERGY COMPANY
Delhi Com 1
Inter. Casing Pressure Remediation NOTICE OF INTENT

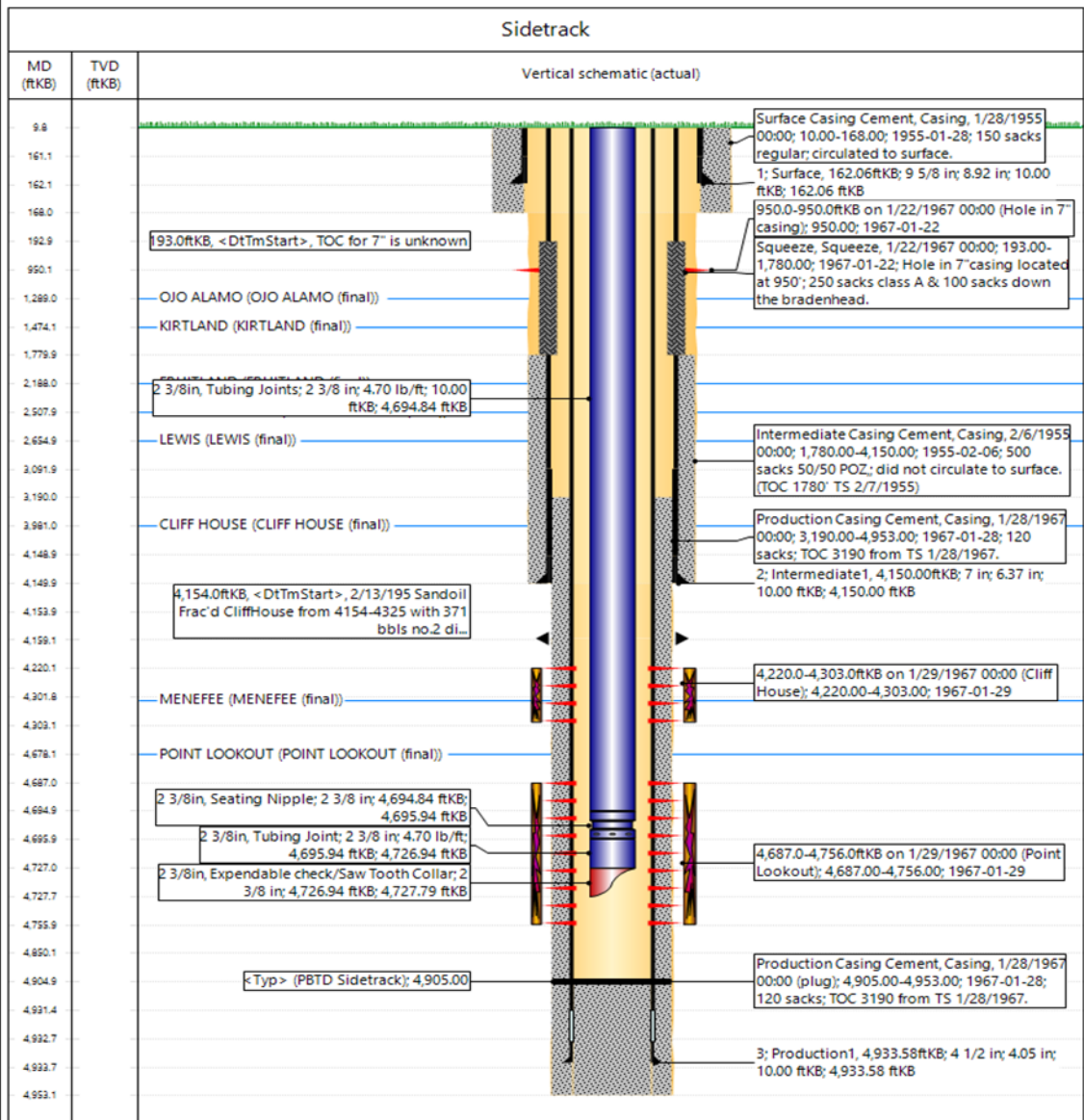
Delhi Com 1 - CURRENT WELLBORE SCHEMATIC



Current Schematic - Version 3

Well Name: DELHI COM #1

API / UWI 3004509465	Surface Legal Location 016-030N-008W-K	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 0409	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,690.00	Original KBRT Elevation (ft) 5,700.00	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	



www.peloton.com

Page 1/1

Report Printed: 8/15/2023



HILCORP ENERGY COMPANY
Delhi Com 1
Inter. Casing Pressure Remediation NOTICE OF INTENT

Delhi Com 1 - PROPOSED WELLBORE SCHEMATIC (PRIOR TO DRILLOUT/COMMINGLING)



WBD Proposed Formations 1

Well Name: DELHI COM #1

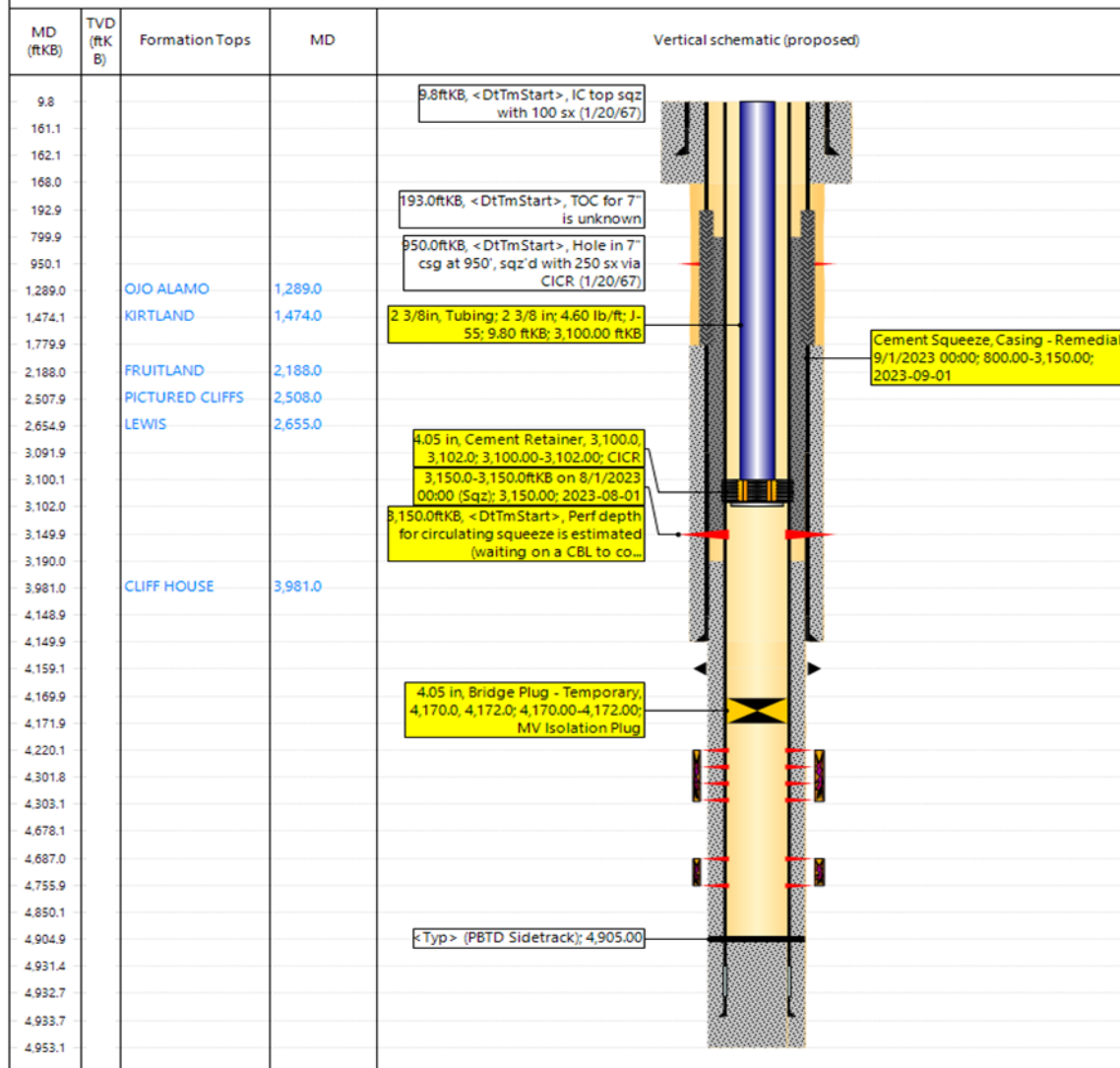
API / UWI 3004509465	Surface Legal Location 016-030N-008W-K	Field Name BLANCO MESA VERDE (PROTRATED ON)	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,690.00	Casing Flange Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	Original Spud Date 1/21/1955 00:00	Rig Release Date 8/4/1999 18:00

Most Recent Job

Job Category WELL INTERVENTION	Primary Job Type TUBING REPAIR	Secondary Job Type	Actual Start Date 8/3/1999	End Date 8/5/1999
-----------------------------------	-----------------------------------	--------------------	-------------------------------	----------------------

TD: 4,953.0

Sidetrack



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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 252858

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 252858
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving rig on - Once CBL ran -contact NMOCD prior to any cement work.	9/22/2023