

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: MC CORD	Well Location: T30N / R13W / SEC 3 / SESW / 36.837555 / -108.195099	County or Parish/State: SAN JUAN / NM
Well Number: 14E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM030555	Unit or CA Name: MCCORD	Unit or CA Number: NMNM76126
US Well Number: 3004526747	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2641344

Type of Submission: Notice of Intent

Type of Action: Cement Remediation

Date Sundry Submitted: 10/22/2021

Time Sundry Submitted: 01:45

Date proposed operation will begin: 11/05/2021

Procedure Description: Hilcorp Energy requests permission to repair the bradenhead on the subject well per the attached procedure and wellbore diagram.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

McCord_14E_Bradenhead_Repair_NOI_20211022134411.pdf

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SESW / 36.837555 / -108.195099**County or Parish/State:** SAN
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COMPANY

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: TAMMY JONES**Signed on:** OCT 22, 2021 01:44 PM**Name:** HILCORP ENERGY COMPANY**Title:** Regulatory Compliance Specialist**Street Address:** 382 ROAD 3100**City:** AZTEC**State:** NM**Phone:** (505) 324-5185**Email address:** tajones@hilcorp.com

Field Representative

Representative Name:**Street Address:****City:****State:****Zip:****Phone:****Email address:**

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5055647742**BLM POC Email Address:** krennick@blm.gov**Disposition:** Approved**Disposition Date:** 10/25/2021**Signature:** Kenneth Rennick



HILCORP ENERGY COMPANY

McCord 14E
Bradenhead Repair

API #:	3004526747
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JOB PROCEDURES

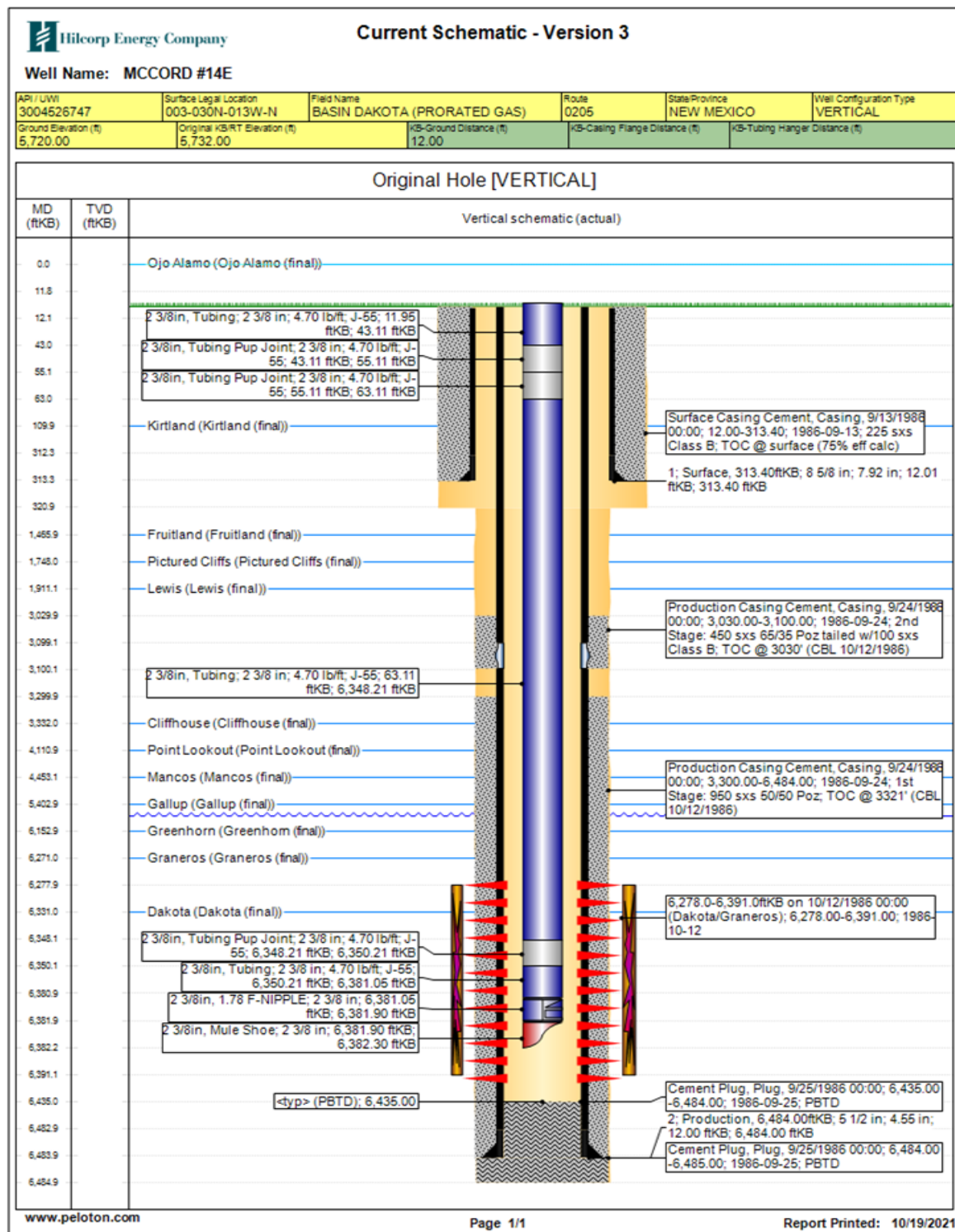
- | | | |
|-------------------------------------|-------|---|
| <input checked="" type="checkbox"/> | NMOCD | Contact BLM and OCD 24 hrs prior to MIRU. Record and document all casing pressures <u>daily</u>, including BH, IC (if present) and PC. Comply with all BLM, NMOCD, and HEC safety and environmental regulations. |
| <input checked="" type="checkbox"/> | BLM | |

1. Hold pre-job safety meeting. Comply with all **BLM, NMOCD** and HEC safety and environmental regulations. Scope location for base beam. If base beam can not be used, test rig anchors prior to moving in rig. Verify there is no H2S present prior to beginning operations. Verify cathodic is offline.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure.
4. ND wellhead and NU BOPE. Test and chart BOPs as per regulations. Record pressure test. PU and remove tubing hanger. MU tbg joints and RIH. Tag for fill and record fill depth in WellView. RU tbg scanner. TOOHH with tubing while scanning. Repair tubing string as necessary for future operations.
5. MU 5.5" csg scraper and RIH to **+/- 6228' (50' above top perf)**. TOOHH and LD scraper. MU 5.5" bridge plug and RIH with 2-3/8" workstring. Land bridge plug at **+/- 6228'**. Contact NMOCD 24 hours prior to upcoming (end of job's) MIT. Pressure test against plug to verify casing integrity. TOOHH w/ tubing.
6. RU WL and perforate at **+/- 1798'** below Pictured Cliffs top. Set retainer at 1748'. RD WL.
7. TIH with tubing and sting into retainer. Establish injection into perforations and circulation up bradenhead with water. Mix and pump 107 sx of Class G cement and pump below retainer squeezing cement behind 5-1/2" casing to cover the PC and Fruitland tops. PU and reverse circulate tubing clean. TOOHH. If unable to establish circulation, lay a balanced plug across perforations to squeeze.
8. RU WL and perforate at **+/- 364'**, 50' below shoe. RD WL.
9. Pump water down casing and establish good injection rate into perforations and circulation up bradenhead. Mix & pump approximately 64 sx of Class G cement down csg and up Bradenhead until good cement returns to surface. If unable to establish injection, lay a balanced plug across perfs and monitor Bradenhead pressure. WOC.
10. Drill out cement and retainer. Perform official witnessed MIT by testing casing to 580 psi for 30 minutes on a 2 hour chart.
11. Drill out or retrieve 5.5" bridge plug. MU 2-3/8" production tbg and RIH. Land tbg in the Dakota.
12. ND BOPE, NU Wellhead and RDMO. Reschedule official Bradenhead test with OCD.



HILCORP ENERGY COMPANY
McCord 14E
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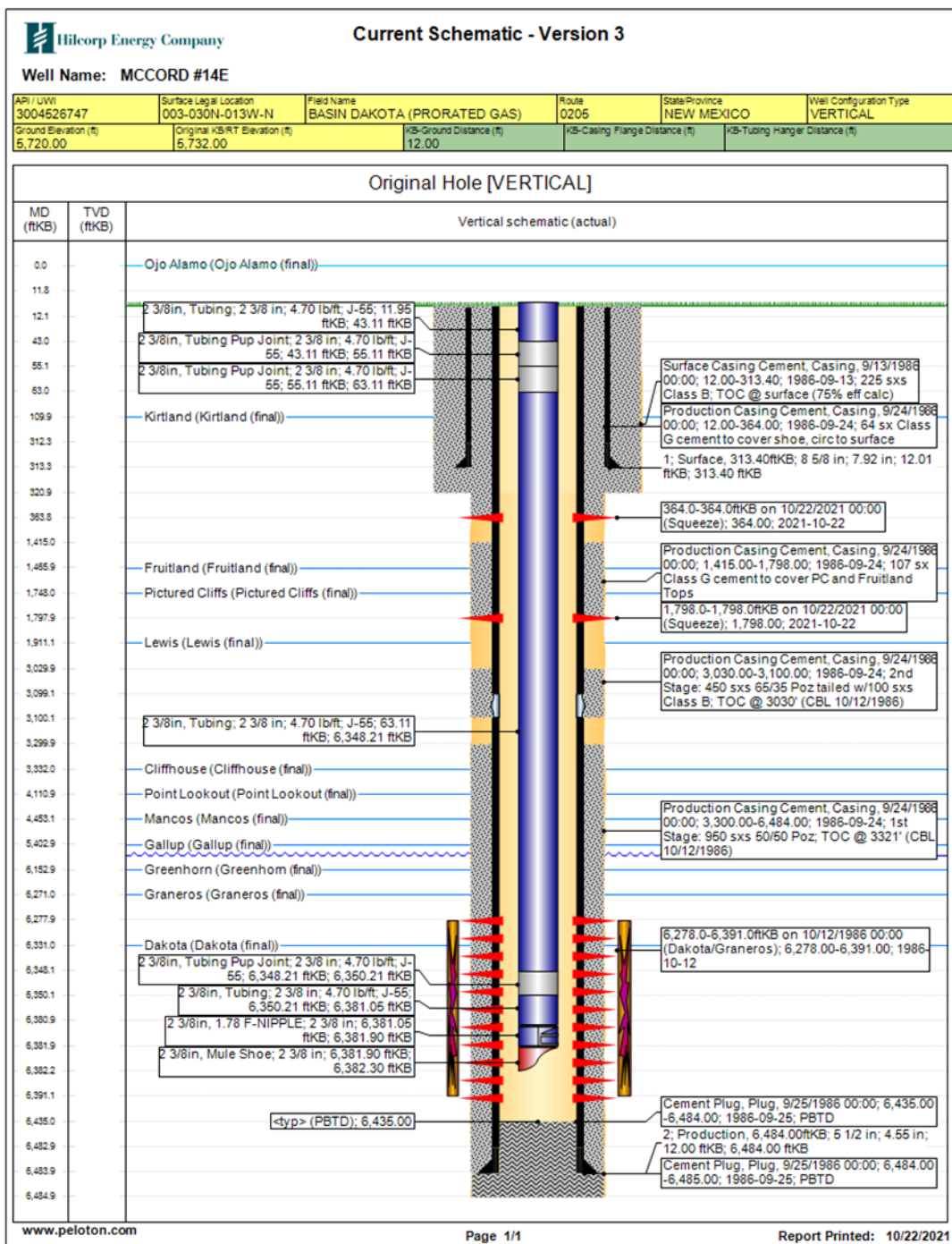
McCord 14E - CURRENT WELLBORE SCHEMATIC





HILCORP ENERGY COMPANY
McCord 14E
Bradenhead Repair

McCord 14E - PROPOSED WELLBORE SCHEMATIC



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 57823

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 57823
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	perforation at 364 can be performed but cement can only come up to 264 - not to surface - woc 24 hours - blow down bradenhead - then shut for 2 hour check - witness required.- if pressure at 2 hour check bradenhead will then need to be shut for 24 hours and check pressure again.	11/24/2021