

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

10/29/2021

Well Name: J F BELL	Well Location: T30N / R13W / SEC 3 / NWNE / 36.84584 / -108.187897	County or Parish/State: SAN JUAN / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM028226C	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004511809	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2642071

Type of Submission: Notice of Intent

Type of Action: Workover Operations

Date Sundry Submitted: 10/28/2021

Time Sundry Submitted: 04:21

Date proposed operation will begin: 11/08/2021

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

JF_Bell_2_Bradenhead_Repair_NOI_20211028162127.pdf

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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: PRISCILLA SHORTY**Signed on:** OCT 28, 2021 04:21 PM**Name:** HILCORP ENERGY COMPANY**Title:** Regulatory Technician**Street Address:** 382 Road 3100**City:** Aztec**State:** NM**Phone:** (505) 324-5188**Email address:** pshorty@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:** 10/29/2021**Signature:** Kenneth Rennick



HILCORP ENERGY COMPANY

JF Bell #2

Bradenhead Repair

API #:

3004511809

JOB PROCEDURES

- ☒ NMOCD **Contact BLM and OCD 24 hrs prior to MIRU. Record and document all casing pressures daily, including BH, IC (if present) and PC. Comply with all BLM, NMOCD, and HEC safety and environmental regulations.**
- ☒ 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. TOOH with tubing while scanning. Repair tubing string as necessary for future operations.
5. MU 4.5" csg scraper and RIH to **+/- 6366' (50' above top perf)**. TOOH and LD scraper. MU 4.5" bridge plug and RIH with 2-3/8" workstring. Land bridge plug at **+/- 6366'**. Contact NMOCD 24 hours prior to upcoming (end of job's) MIT. Pressure test against plug to verify casing integrity. TOOH w/ tubing.
6. RU WL and perforate at **+/- 500'**. RD WL. Cement Evaluation Log shows TOC to be ~500'.
7. Establish injection into perforations and circulation up bradenhead with water. Mix and pump adequate cement - excess of 100% - Class G, squeezing cement behind 4-1/2" casing to cover the shoe and cement to surface. Circulate cement to surface. PU and reverse circulate tubing clean. TOOH. If unable to establish circulation, lay a balanced plug across perforations to squeeze.
8. Drill out cement. Perform official witnessed MIT by testing casing to 580 psi for 30 minutes on a 2 hour chart.
9. Drill out or retrieve 4.5" bridge plug. MU 2-3/8" production tbg and RIH. Land tbg in the Dakota.
10. ND BOPE, NU Wellhead and RDMO. Reschedule official Bradenhead test with OCD.



HILCORP ENERGY COMPANY

JF Bell #2

Bradenhead Repair

JF Bell #2 - CURRENT WELLBORE SCHEMATIC

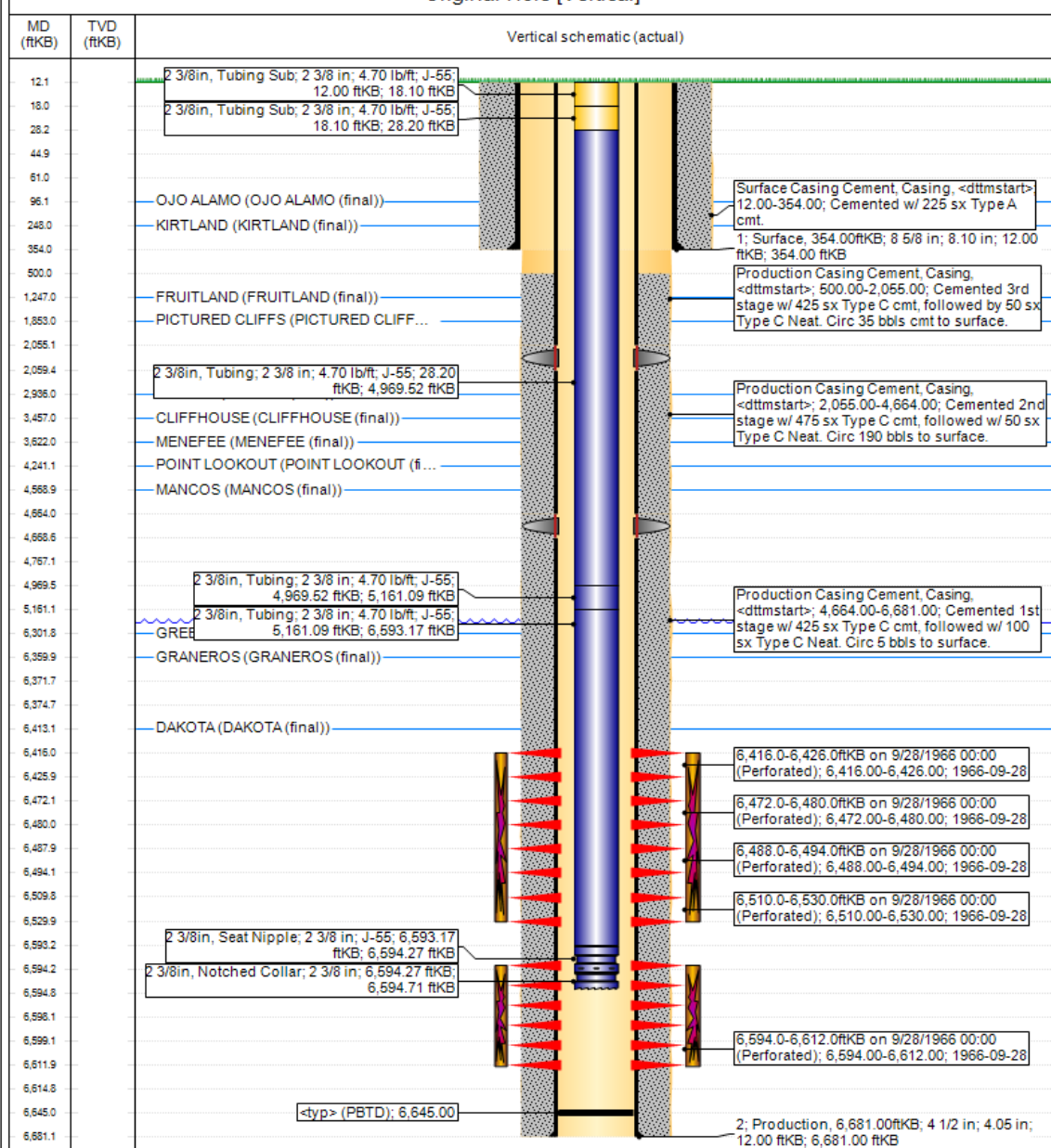


Current Schematic - Version 3

Well Name: JF BELL #2

API / UWI 3004511809	Surface Legal Location T30N-R13W-S03	Field Name Basin Dakota	Route 0205	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,788.00	Original KBRT Elevation (ft) 5,800.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [Vertical]



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HILCORP ENERGY COMPANY

JF Bell #2

Bradenhead Repair

JF Bell #2 - PROPOSED WELLBORE SCHEMATIC

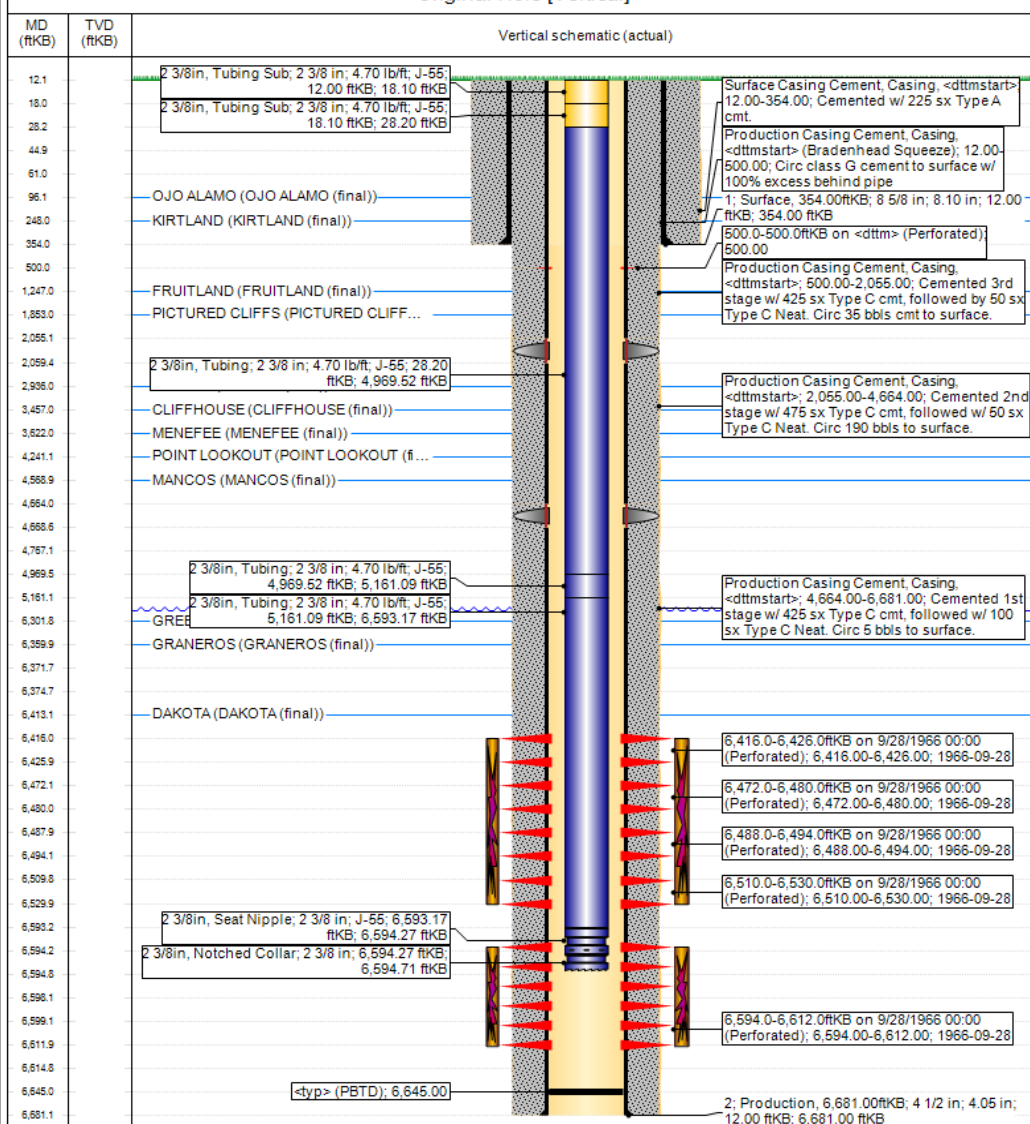


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Original Hole [Vertical]



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District I

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Phone:(575) 393-6161 Fax:(575) 393-0720

District II

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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 58541

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 58541
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to cementing and 24 hours prior to final MIT	11/5/2021