

Submit a Copy To Appropriate District

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

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised July 18, 2013

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. 30-045-24693
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name FEE
4. Well Location Unit Letter <u>C</u> : <u>950</u> feet from the <u>North</u> line and <u>1450</u> feet from the <u>West</u> line Section <u>08</u> Township <u>30N</u> Range <u>11W</u> NMPM San Juan County		8. Well Number 8A
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5700'		9. OGRID Number 372171
		10. Pool name or Wildcat Aztec Pictured Cliffs/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 type="checkbox"/>	REMEDIAL WORK <input checked="" 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 repaired the bradenhead for the subject well per the attached summary.

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 Tammy Jones TITLE Operations/Regulatory Technician – Sr. DATE 1/25/2022

Type or print name Tammy Jones E-mail address: tajones@hilcorp.com PHONE: (505) 324-5185

For State Use Only

APPROVED BY: Monica Kushling TITLE Deputy Oil and Gas Inspector DATE 2/13/2022

Conditions of Approval (if any):

For Record only

FEE 8A

30.045.24693

BRADENHEAD REPAIR

9/13/2021 – MIRU. BD WELL. ND WH. NU BOPE. PULL AND LD THE PC TBG HANGER. TIH AND EST CIRC, CO TO TOP OF SEAL ASSEMBLY AT 2222'. SDFN.

9/14/2021 – BD WELL. TOO H INSPECTING SHORT STRING. ND OFFSET SPOOL AND RAMS. ATTEMPT TO PULL SEAL ASSEMBLY, STUCK. PU POWER SWIVEL AND WORK TBG FREE. RD SWIVEL. PULL AND LD TBG HANGER. TOO H WITH 2-3/8" TBG (LONG STRING). LD SEAL ASSEMBLY. TIH TO 2404', PU RBP AND SET AT 32'. PT CSG. NO COMMUNICATION W/ BH. ND BOPE. BD WH. WH SEAL ASSEMBLY IS TORN AND 7" CUTOFF IS NOT FULLY ABOVE SEAL ASSEMBLY. REMOVE BRADEN VALVE. BH IS FULL OF CMT. SDFN.

9/15/2021 – BD WELL. NU WH W/ NEW SEAL ASSEMBLY. PT WH, FAILED TEST. ND WH, REPLACE SEAL ASSEMBLY W/ LOWER PROFILE O-RING ASSEMBLY. PT TO 1500 PSI. GOOD TEST. NU BOPE. EQUALIZE, RELEASE, POOH, AND LD RBP. TIH W/ 2-3/8" LONG STRING. TOO H INSPECTING TBG. TIH CSG SCRAPER TO 1836', TOO H AND LD. PU RBP AND SET AT 1836'. EST CIRC. PT CSG, GOOD TEST. SDFN.

9/16/2021 – CK PRESSURES. BD WELL. PRESSURE TEST CSG FROM SURFACE TO RBP @ 1836', ALL FAILED TESTS. RELEASE RBP, TIH SET RBP @ 2083'. PRESSURE TEST CSG, FAILED TEST. TOO H W/ RETRIEVING HEAD. PU PKR AND TIH, SET @ 651'. MULTIPLE TEST DOWN TBG AND DOWN CSG. VERIFIED NO CSG LEAKS FROM 651' – 2083'. MOVED PKR TO 587'. MULTIPLE TEST CONFIRMS CSG LEAK. SDFN.

9/17/2021 – CK PRESSURES. ISOLATE AND VERIFY CSG LEAK BETWEEN 600' AND 619'. TOO H LD PKR. **HEC ENGINEER SENT MONICA KUEHLING, NMOCD, AN EMAIL REQUESTING APPROVAL ON SQUEEZING THE CASING. APPROVAL WAS GIVEN AND NOTIFICATION OF OPERATIONS WAS GIVEN.** MIX AND PUMP 20 SX OF MICRO MATRIX CMT. TOO H W/ TBG. SQUEEZE CMT AT 700 PSI. SDFN.

9/21/2021 – CK PRESSURES. TIH AND TAG CMT AT 557'. DRILL CMT 557'-620'. CIRC CLEAN. **CHARTED MIT TEST 560 PSI FOR 30 MIN, GOOD TEST. WITNESSED BY MONICA KUEHLING, NMOCD. TEST PASSED.** PU RETRIEVING HEAD AND TIH TO 1980'. SDFN.

9/22/2021 – CK PRESSURES. UNLOAD WELL. RELEASE, TOO H, AND LD RBP. PU BHA, TIH HYDROTESTING TBG. TOO H. PU RBP AND TIH, SET AT 1010'. TEST TO 565 PSI. GOOD TEST TOO H. RUN CBL. SDFN.

9/23/2021 – CK PRESSURES. WAIT ON ORDERS. **HEC ENGINEER SENT MONICA KUEHLING, NMOCD, AN EMAIL REQUESTING APPROVAL TO PERFORATE AND SQUEEZE CEMENT TO SHUT OFF CONTINUOUS BH PRESSURE. AFTER PROVIDING MORE DETAILS AND CBLs, MONICA GAVE APPROVAL TO BLEED PRESSURE FOR 3 DAYS.** BH IS OPEN TO THE PIT. SDFWD.

9/28/2021 – CK PRESSURES. **WITNESSED BY NMOCD. WAIT ON ORDERS. HEC ENGINEER SENT MONICA KUEHLING, NMOCD, AN EMAIL REQUESTING APPROVAL FOR RIG OFF TO EVALUATE CURRENT WELL DATA FOR PLAN FORWARD.** TIH AND LAYDOWN 2-3/8" TBG AND 1-1/4" TBG 1000' AT A TIME DUE TO RBP IN WELL. SIBH 98 PSI, SICP 0 PSI, SITP 0 PSI. ND BOP. NU WH. RD. RIG RELEASED.

10/14/2021 – **HEC ENGINEER SENT MONICA KUEHLING, NMOCD, AN EMAIL PROPOSING TO PERFORATE AND BLOCK SQUEEZE MICRO MATRIX CEMENT AT THE UPPERMOST SHALLOW SAND TOP @ 296', JUST BELOW THE SURFACE CASING SHOE @ 286'. NMOCD APPROVED TO SQZ @ 775' TO ISOLATE THE KIRTLAND FORMATION TOP @ 743'.**

11/29/2021 – **HEC ENGINEER SENT MONICA KUEHLING, NMOCD, AN UPDATE DUE TO LIMITED RESOURCES WITH CEMENT CREWS HEC IS EXPERIENCING SCHEDULING ISSUES TO RIG BACK UP. HEC**

FEE 8A

30.045.24693

BRADENHEAD REPAIR

PLANS TO SQZ OFF THE KIRTLAND TOP AS ORIGINALLY APPROVED AND MONITOR PRESSURE - PENDING RIG SCHEDULE.

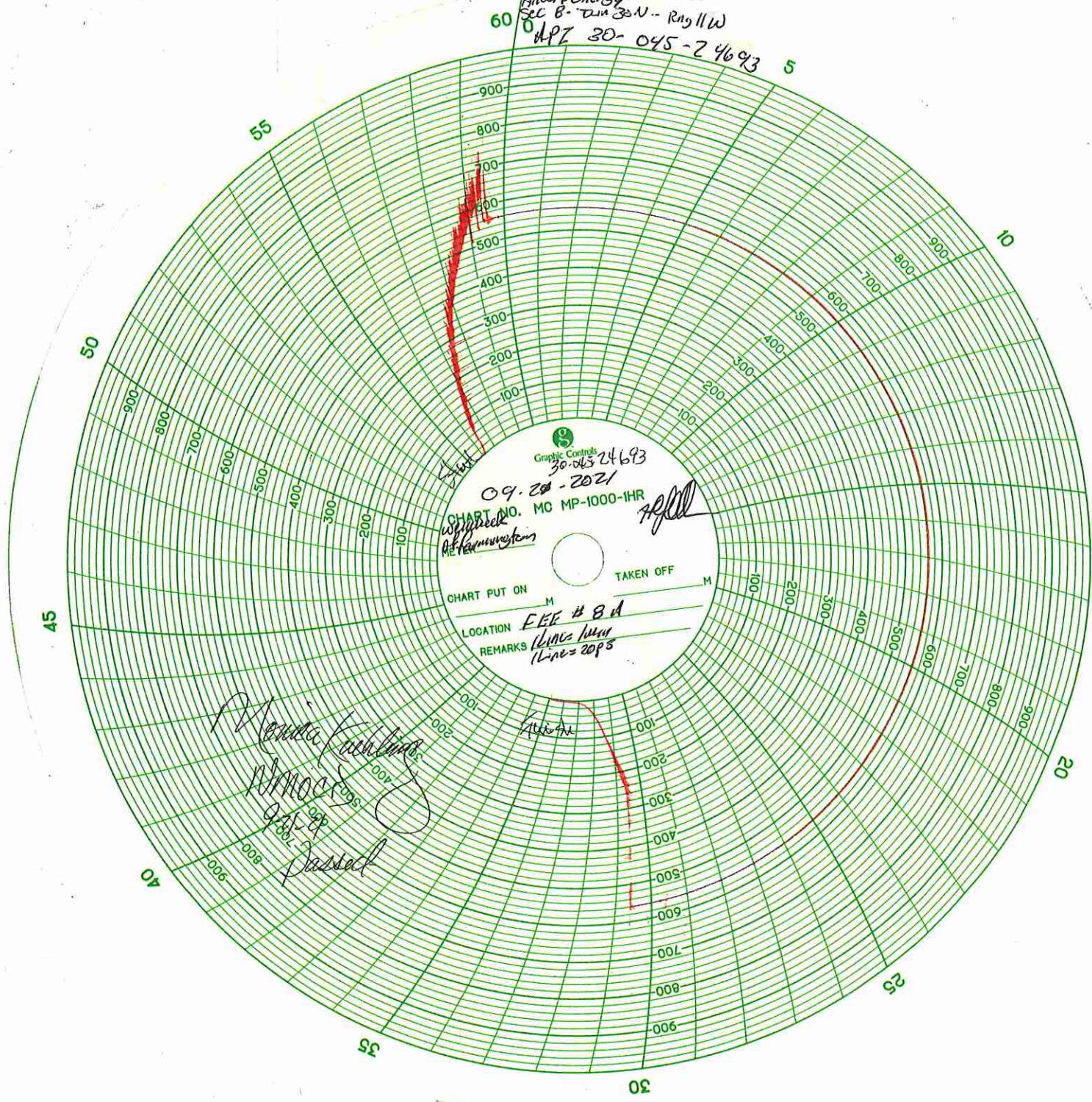
1/12/2022 – MIRU. CK PRESSURES – SIBH 0 PSI, SICP 0 PSI. ND WH. NU BOP, PT GOOD. RU W/L. PERF SQZ HOLES @ 746-747'. RD W/L. TIH W/WRK STRING TO 763'. MIX & PUMP 25 SXS 13.5 PPG MICRO MATRIX CMT (3.4 BBLs). DISP W/3.5 BBLs WTR. CMT PLUG FROM 763' TO 677'. TOOH W/WRK STRING. BEGAN SQZ CMT IN 15 MIN INCREMENTS STARTING @ 500 PSI & INCREASING PRESSURE. PRESSURED UP TO 1000 PSI & SIW. SEC LOC. SDFN. WOC.

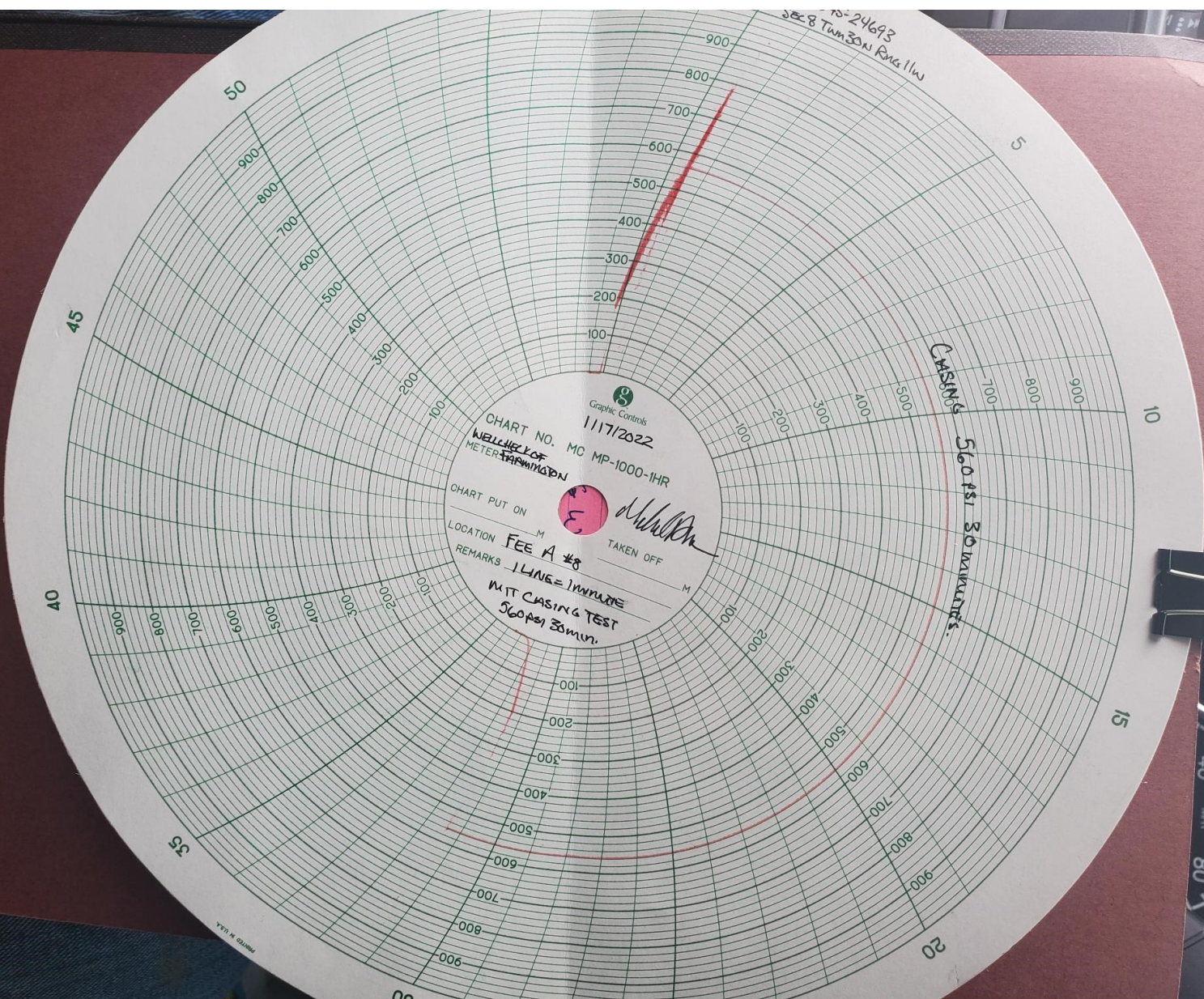
1/17/2022 – CK PRESSURES – SIBH 60 PSI, SICP 0 PSI. TIH W/BIT, TAG CEMENT @ 714'. DRILL CEMENT FROM 714' TO 745'. CIRC CLEAN. PT CSG W/RIG PUMP TO 600 PSI FOR 30 MINS, GOOD. **CHART MIT, PT CSG TO 580 PSI/30 MINS, GOOD TEST.** SEC LOC. SDFN.

1/18/2022 – CK PRESSURES – SIBH 90 PSI, SICP 0 PSI. RU W/L. RUN AUDIO LOG FROM 745' TO 200', MAKING 6 STOPS WITH BH CLOSED & 6 STOPS WITH BH OPEN. RD W/L. SEC WELL & LOC. SDFN.

1/21/2022 – **RECV'D NMOCD (MONICA KUEHLING) APPROVAL TO PRODUCE BH TO PRODUCTION PIT FOR 90 DAYS FROM TODAY. MONITORING BH PRESSURE AFTER 24 HR SHUT-IN EVERY WEEK FOR 30 DAYS THEN AT 60 DAY & 90 DAY MARKS REPORTING FINDINGS TO NMOCD. AT 90 DAYS RESULTS WILL NEED TO BE DISCUSSED ON HOW TO PROCEED.** CK PRESSURES – SIBH 90 PSI, SICP 0 PSI. TIH W/RETRIEVING HEAD, LATCH & RLS RBP @ 1010'. TOOH W/RBP. TIH W/LONG STRING TBG, LAND 136 JTS 2-3/8" 4.7# J-55 T&C UPSET TUBING @ 4374'. PKR SET @ 2222'. SEC LOC. SDFN.

1/24/2022 – CK PRESSURES – SIBH 90 PSI, SICP 0 PSI, SITG 0 PSI. P/U BHA & TIH W/SHORT STRING. LAND 68 JTS 1-1/4" 2.33# IJ TUBING @ 2165'. ND BOP. NU WH. PACK OFF TBG HANGERS & PT TBG TO 2000# - GOOD. RU W/L. KNOCK OUT DUAL DISCS FROM THE LONG STRING. RD. RIG RELEASED.





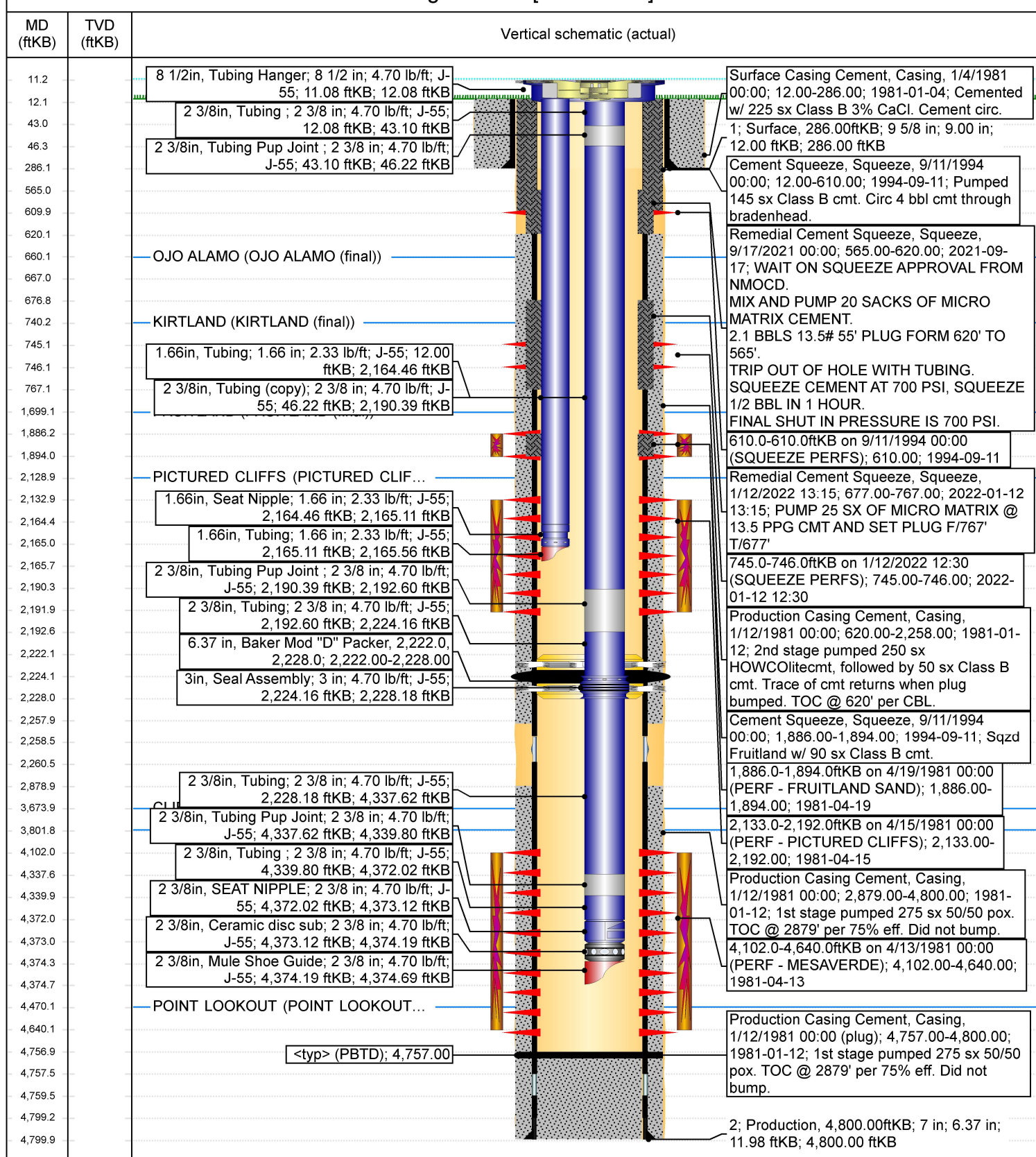


Current Schematic - Version 3

Well Name: FEE #8A

API / UWI 3004524693	Surface Legal Location 008-030N-011W-C	Field Name BLANCO MV (PRO #0078	Route 0307	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 5,702.00	Original KB/RT Elevation (ft) 5,714.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [VERTICAL]



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Santa Fe, NM 87505

CONDITIONS

Action 74939

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 74939
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	For record only	2/13/2023
mkuehling	Well under review	2/13/2023