

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

Form C-103
Revised July 18, 2013

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

WELL API NO.
30-045-24693
5. Indicate Type of Lease
STATE [] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
FEE
8. Well Number
8A
9. OGRID Number
372171
10. Pool name or Wildcat
Aztec Pictured Cliffs/Blanco Mesaverde

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 [x] Other []
2. Name of Operator
HILCORP ENERGY COMPANY
3. Address of Operator
382 Road 3100, Aztec, NM 87410
4. Well Location
Unit Letter C : 950 feet from the North line and 1450 feet from the West line
Section 08 Township 30N Range 11W NMPM San Juan County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5700'

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 [x] 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 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. TOOH 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. TOOH 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. TOOH INSPECTING TBG. TIH CSG SCRAPER TO 1836', TOOH 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. TOOH 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'. TOOH 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. TOOH 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, TOOH, AND LD RBP. PU BHA, TIH HYDROTESTING TBG. TOOH. PU RBP AND TIH, SET AT 1010'. TEST TO 565 PSI. GOOD TEST TOOH. 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.

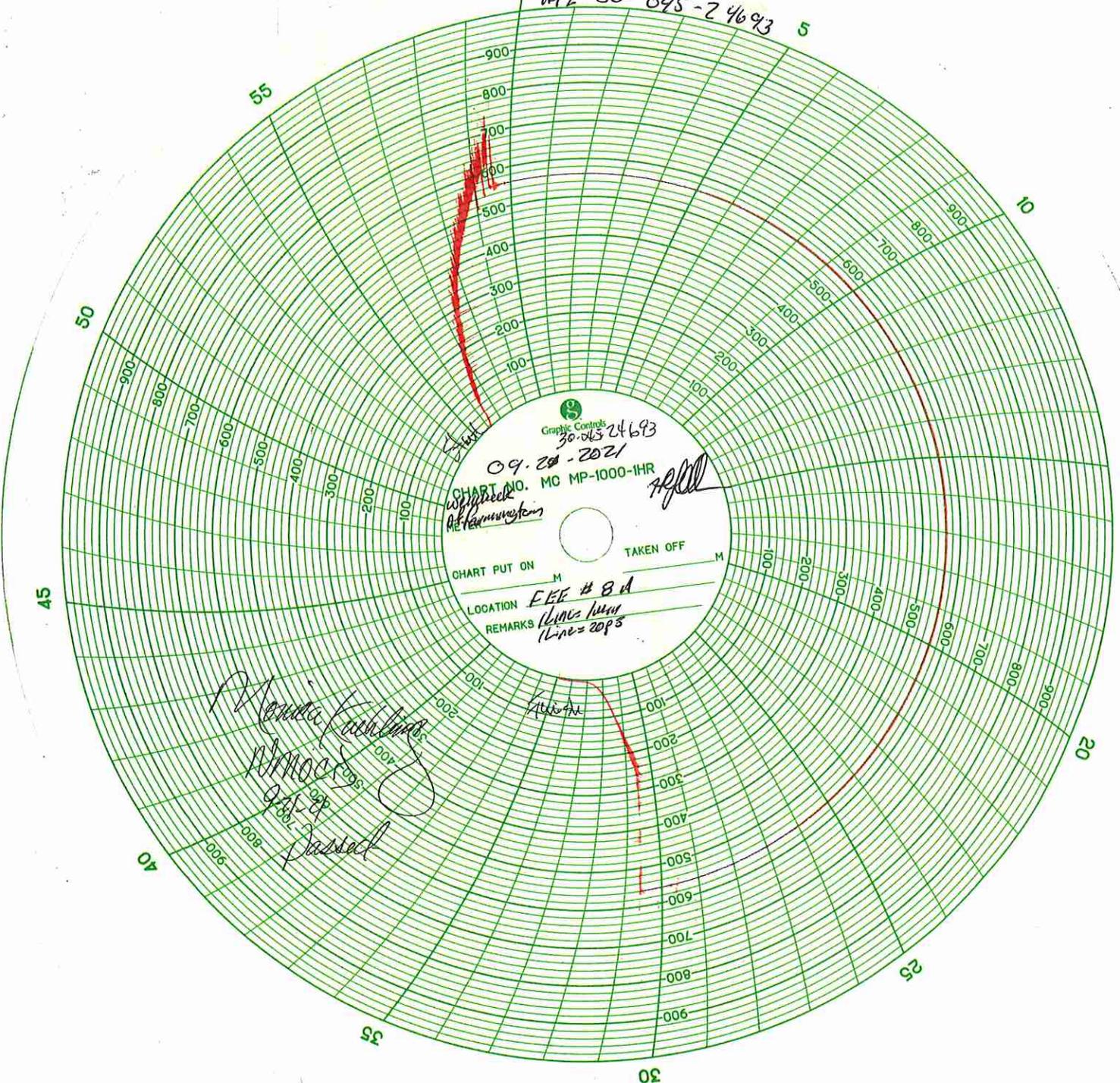
1/17/2022 – CK PRESSURES – SIBH 60 PSI, SICP 0 PSI. TIH W/BIT, TAG CEMENT @ 714'. DRILL CEMENT FROM 714' TO 745'. CIRC CLEAN. PT CSG W/RIG PUMP TO 600 PSI FOR 30 MINS, GOOD. **CHART MIT, PT CSG TO 580 PSI/30 MINS, GOOD TEST.** SEC LOC. SDFN.

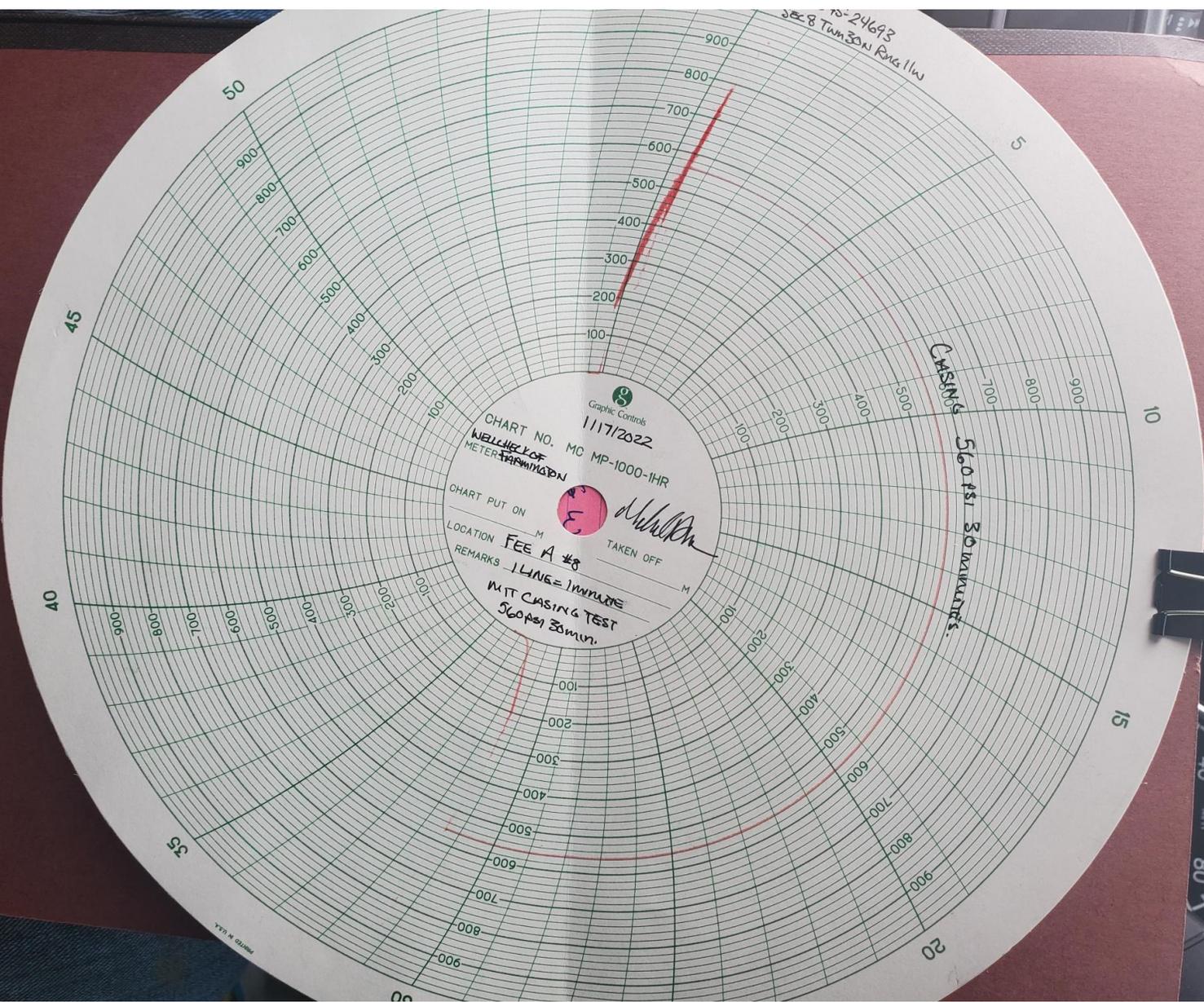
1/18/2022 – CK PRESSURES – SIBH 90 PSI, SICP 0 PSI. RU W/L. RUN AUDIO LOG FROM 745' TO 200', MAKING 6 STOPS WITH BH CLOSED & 6 STOPS WITH BH OPEN. RD W/L. SEC WELL & LOC. SDFN.

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.

Hillyers
SEC B - Twp 36 N - Rng 11 W
APZ 30-045-24693 5





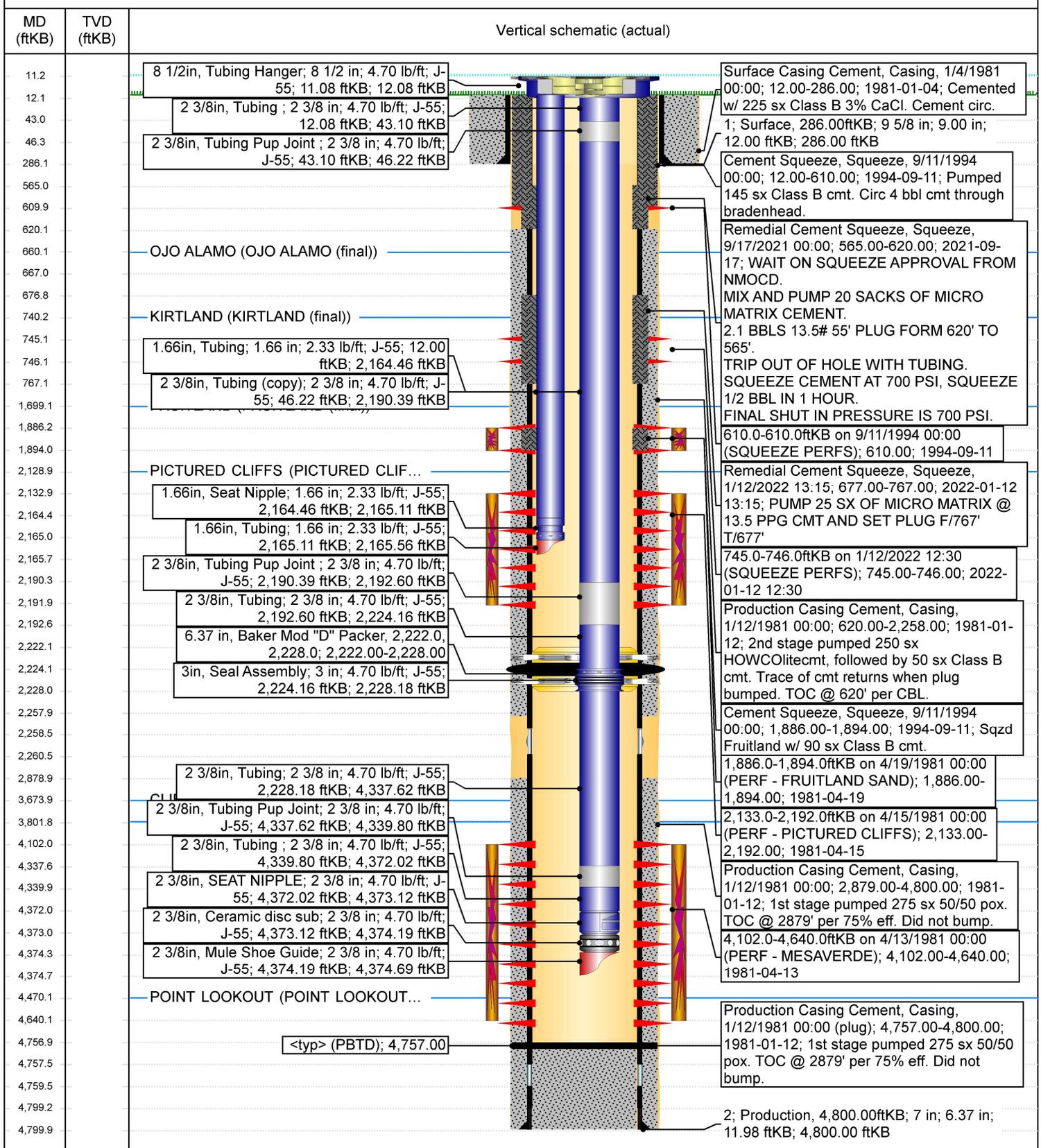


Current Schematic - Version 3

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