

Well Name: J F HARRISON FEDERAL	Well Location: T25S / R30E / SEC 12 / NWNW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMNM030456	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001504749	Well Status: Water Disposal Well	Operator: XTO PERMIAN OPERATING LLC

Accepted for record – NMOCD gc 1/4/2023

Subsequent Report

Sundry ID: 2705758

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 12/03/2022	Time Sundry Submitted: 03:55
Date Operation Actually Began: 06/25/2020	

**Actual Procedure:** 06/25-27/20: Tag @ 16533', POOH with Rods & Tbg. 07/30/20: Bled down well and pull last 4 jts out of hole. 07/31/20: Set CIBP @ 16503', tension before set @ 1870 after set 1840. 08/04/20: Tag CIBP @ 16498' contacted BLM and they approved tag. PT CIBP @ 500 psi – held 5 min – tested good. 08/05/20: pmp 35 sx class H cmt on top of CIBP WOC. 08/06/20: Tag cmt @ 16153, contact BLM and they approved tag. Spot cmt @ 14550, pmp'd cmt plug was 50 sx class H cmt/9.4bbl slurry – 262' of cmt, WOC. 08/07/20: TTOC @ 14391, contact BLM for approval, pmp'd 30bbl brine spacer 230 sxs kcass H cmt , WOC. 08/10/20: TTOC @ 11802; contact BLM, approved tag. Spot 45 sx class H from 11311', Est height of cmt was 233', WOC. TTOC @ 11103' Contacted BLM and approved tag. Pmp next plug @ 10560 w/ 25 sx class H cmt, WOC. 08/11/20: TTOC @ 10419', contacted BLM, approved Tag. Perf @ 10125', gun failed 08/12/20: perf @ 10125', PD to get inj rate, pressured up to 1000psi and held. Contacted BLM was told to spot instead of sqz. Pmp'd 85 sx class H cmt, WOC. TTOC @ 9735' contacted BLM and they approved tag. Pmp 250 sx class H cmt , WOC. 08/13/20: TTOC @ 8379, Contact BLM, approved tag. Spot 415 sx, discrepancy was seen contacted BLM Jim Amos, was told to RIH wit WL @ 7940' perf and try to est inj rate if rate established sqz 170' plug in unable to get rate TIH +50' and spot cmt. Perf'd @ 7940' attempt est inj – no rate called BLM was told to spot 45 sx class H , WOC for 6 hours per BLM. 08/14/20: TTOC @ 7701' contacted BLM, approved tag. Spot 25 sx class c cmt, cal TOC @ 5955', WOC. Tag TOC @ 5936, contacted BLM approved tag. 08/17/20: Perf @ 4510', est inj @ 2 BPM @ 1500 psi, Sqz 90 sx class c cmt @ 4510' – 4356', WOC. 08/18/20: TTOC @ 4275', decision by the Carlsbad office was to SD and, monitor casing. 08/19/20: Perf @ 4150', est inj rate 1BPM @ 1500psi, perf 4 more holes @ 4140, est inj rate @ 1bpm 100 psi. sqz 205 sx class C cmt , WOC. 08/20/20: TTOC @ 3610' 08/22/20: Perf @ 2792', unsuccessful EIR. Attempted to try to get inj rate. Tried for 2 days and could not get an Inj rate. So decided to SI well. 08/25/20: decided to re-perf @ 2842'. 08/27/20: set cmt retainer @

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2809', could not est inj rate decided finally after two days to run a RCBL, started logging well. From 2800' foud TOC @ 2763 +/- and then no cmt til around 800'. 08/31/20: spoked to BLM wants to perf @ 1375', perf 1375', pump acid to try to est inj rate. 9/1/220: Set retainer EIR with renegade to make sure perfs are open. EIR @ 1.5 BPM 760psi. 9/2/20: Pmp 85 sx halcem cmt, then 200 sx thixoopic , WOC. 09/03/20: Swabco monitored well throughout the night SICP went f/ 150-170psi, bled dwn and left open for 30 min. SI and continued to monitor that morning, rising 10psi an hour. 09/04/20: tested tree passed. Contacted bobby Girndt @ BLM verified that we are suspending operations and Bobby made note of the situation.

SR Attachments

Actual Procedure

JF\_Harrison\_Federal\_\_001\_SWD\_current\_WBD\_20221203155433.pdf

Operator

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

Operator Electronic Signature: CASSIE EVANS

Signed on: DEC 03, 2022 03:54 PM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 Holiday Hill Road, Bldg 5

City: MidlandState: TX

Phone: (432) 218-3671

Email address: CASSIE.EVANS@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: LVO@BLM.GOV

Disposition: Accepted

Disposition Date: 12/04/2022

Signature: Long Vo

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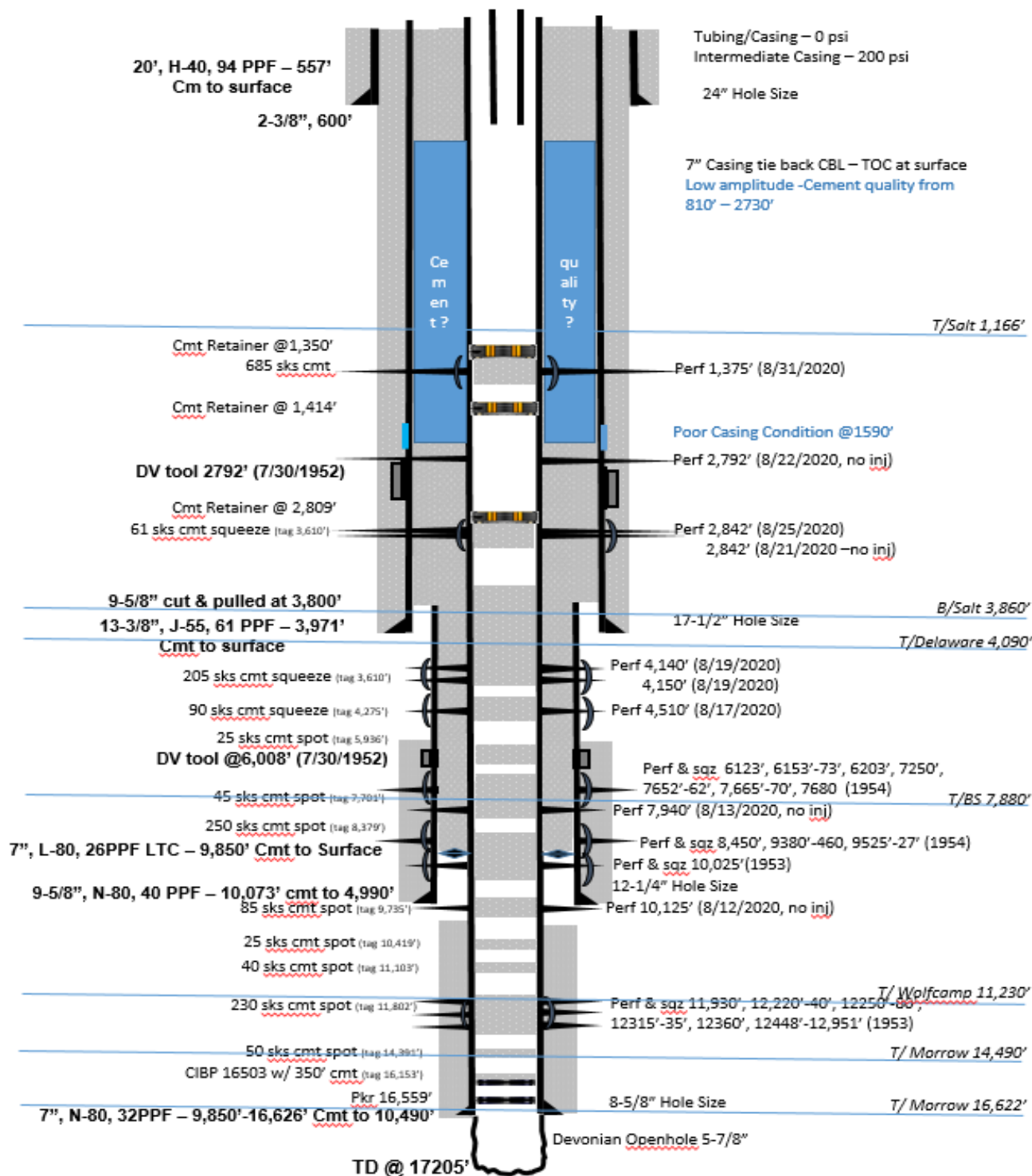
**J F Harrison Federal 001 SWD**

API# 300-150-4749

T25S-R30E-S12

Eddy County, New Mexico

KB/GL: 18'  
 Spud: 7/22/1952  
 05/09/11 (re-entry)

**Current**

**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 165865

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 165865
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	NOT APPROVED FOR RELEASE - WELL IS NOT PLUGGED TO SURFACE.	1/4/2023