

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

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. 30-015-27357
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator XTO Permian Operating, LLC		6. State Oil & Gas Lease No. E-5229-5
3. Address of Operator 6401 Holiday Hill Rd bldg 5 Midladn Tx 79707		7. Lease Name or Unit Agreement Name James Ranch Unit
4. Well Location Unit Letter J; 1980 feet from the South line and 1980 feet from the East line Section 36 Township 22S Range 30E NMPM County Eddy		8. Well Number 19
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3308		9. OGRID Number 373075
		10. Pool name or Wildcat SE Quahada Ridge Delaware

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

XTO Permian Operating Respectfully submit a NOI to PA for the Above well

I have attached the procedure below for review. also attached is the current and proposed WBD.

R-111-P Area not properly covered during initial plugging -

Spud Date:

Rig Release Date:

MUST BE PLUGGED BY 3/14/2023

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cassie Evans TITLE Regulatory Analyst DATE 12/9/22

Type or print name Cassie Evans E-mail address: cassie.evans@exxonmobil.com PHONE: 432.218.3671

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 12/14/22

Conditions of Approval (if any):

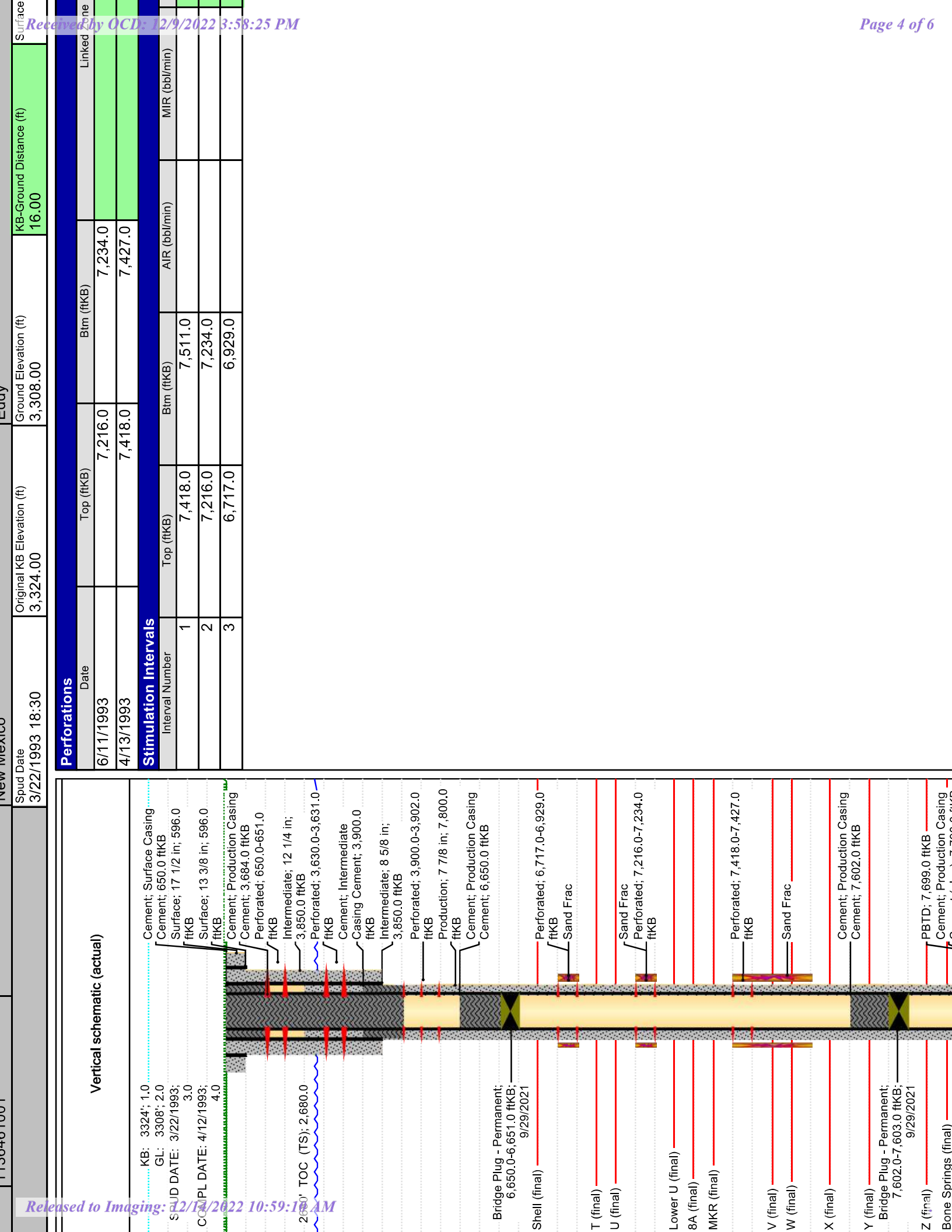
REMEDIAL CEMENT SQUEEZE
JAMES RANCH UNIT 019
EDDY COUNTY, NEW MEXICO
Class II

MASIP	MAOP	MAWP	Surface Csg Yield
1,000 psi	1,000 psi	3,000 psi	1,730 psi

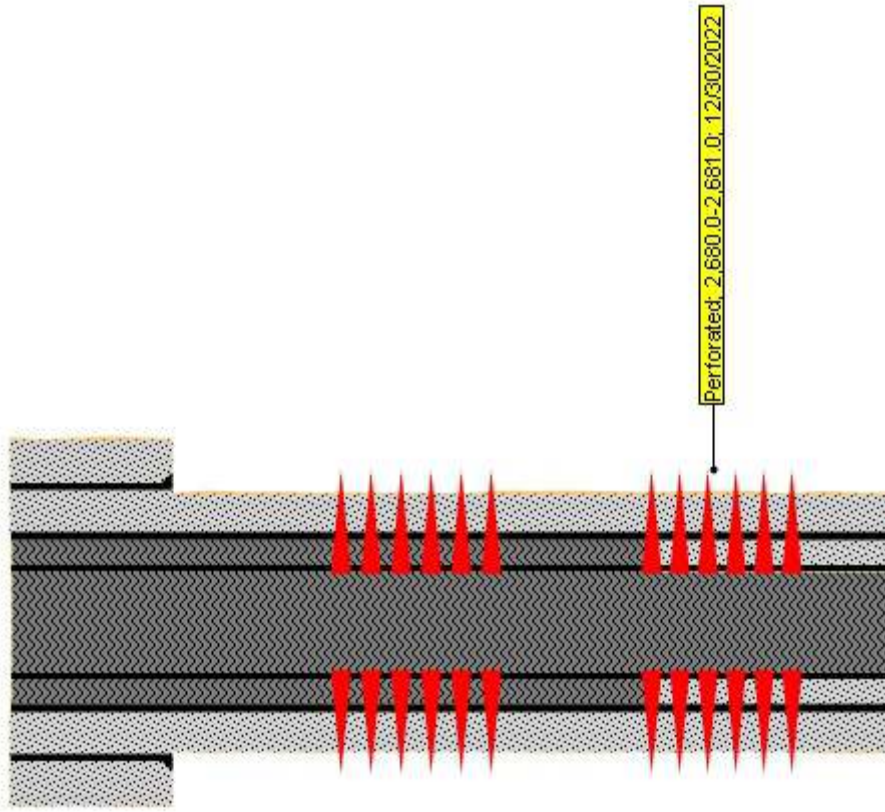
SUMMARY: Plug and abandon wellbore according to BLM regulations.

- 1) Excavate cut-off wellhead and weld on new wellhead flange.
- 2) MIRU plugging company. Set open top steel pit for plugging. NU BOP.
- 3) MU 4-3/4" bit, drill collars, XO, WS and swivel to begin DO cement to 2680'. Pressure test BOP as soon as sufficient depth to run test packer.
- 4) POOH stand back WS and LD drilling BHA.
- 5) **NOTIFY NMOCD.** MIRU WLU, perforate at 2680' (at TOC), and 650'.
- 6) RIH WS and packer, set packer at 700', and establish circulation.
- 7) POOH stand back WS and LD packer.
- 8) MIRU WLU, RIH and set cement retainer at 660'.
- 9) MU stinger on WS and RIH to land in cement retainer.
- 10) Establish circulation through tubing and casing.
- 11) **NOTIFY NMOCD.** Mark injected fluid with dye (recommended), follow with Class C cement, and displacement fluid, to perform suicide squeeze below retainer.

Cement volume will be 630 cubic feet, estimated at 477 SKS Class C cement. It is preferred to over-displace and get cement back above retainer rather than under-displace and leave empty space in annulus.
- 12) RIH WS and bit, drill out retainer and cement until solid cement present in returns. **NOTIFY NMOCD.**
- 13) Spot Class C cement to surface (Est. 70 SKS if cement within 10' of retainer).
- 14) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.
- 15) Set P&A marker.
- 16) Pull fluid from steel tank and haul to disposal. Release steel tank.



James Ranch Unit 019 - Proposed WBD



Spot ~70 SKS Class C from 660' to surface, to be recalculated if drill-out indicates fallen cement column from squeeze.

Squeeze 477 SKS Class C from 2680' to 650' below retainer.

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CONDITIONS

Action 165837

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 165837
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/14/2022