

Well Name: BAR 4 FEDERAL	Well Location: T25S / R29E / SEC 4 / NWSW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM15302	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001525748	Well Status: Abandoned	Operator: XTO ENERGY INCORPORATED

Subsequent Report

Sundry ID: 2724624

Type of Submission: Subsequent Report

Date Sundry Submitted: 04/05/2023

Date Operation Actually Began: 03/02/2023

Type of Action: Plug and Abandonment

Time Sundry Submitted: 10:43

**Actual Procedure:** XTO Energy respectfully submits a SR PA sundry for the well above 3/2/23 – 3/13/23: RU. PT casing to 700 psi well remained static. Pumped 90 bbls 10# BW 60 down casg and 30 down bg well stayed static. Confirmed pkr is in hole contact XTO engineer and BLM rep George got approval to leave pkr in hole. Tagged pkr @ 12100' notified BLM rep George Barta, witnessed tag of the pkr. Received approval to set CIBP @ 12100' from BLM engineer Long Vo. Set CIBP @ 12100'. 3/14/23: Tag CIBP @ 12096'. 3/15/23: circ 980bl close well and pressure up to 500 psi and hold for 30 min, good test. 3/16/23: pmp 25 sx class H cmt on top of CIBP F/ 12096' – 11 986' est TOC, WOC 4 hours. TTOC @ 11938'. 3/17/23: pmp 134 sx class H cmt f/ 10123' – 9729', WOC. TTOC @ 9708'. 3/20/23: Pmp 66 sx class C cmt balance plug EOT @ 6730'. Est TOC @ 3/21/23: set pkr @ 4648'. Perf well @ 5050' w/ 4 SPF, pressure up to 500 psi on casing but could not est EIR. George Barta with BLM suggested we re-perf @ 4950 and try to EIR. Re-perf'd at 4950', 2.5BPM at 0 psi. pmp 82 sx class c cmt sqz' into perf. 3/22/23: TTOC @ 4826', George Barta BLM rep witnessed the tag. Set pkr @ 2280' tested pkr to 500 psi tested gd. Pmp 203 sx class C cmt sqzd. 3/23/23: TTOC @ 2612', set pkr @ 344', test pkr to 440 psi tested good. Perf @ 760' EIR @ 2.5 bpm 0 psi. pmp 113 sx class c cmt sqz'd f/ 760' to 560', WOC. 3/24/23: TTOC @ 2614', pmp 113 sx class H cmt into perfs perf BLM engineer Long Vo. Pmp 4bbls cmt into sqz holes @ 766' put well on vacuum until cmt reached 560', SI well , WOC 1.5 hrs RIH to 860 no tag. 3/27/23: set rtnr @ 710' PT 500 psi tested gd. EIR @ 1 BPM @ 12 bbl. Pmp 29 bbl 9101 SXCLASS C CMT. 3/28/23: RIH with CBL TD @ 710', No cmt. PT 13 3/8" csg to 350 psi – tst gd. bLM rep onsite to witness George Barta. Received approval from BLM to perf @ 710' on top of rtnr. Per 4 spf holes @710', EIR 2 BPM @ 150 psi. with full returns. Pmp 268 sx class c cmt dwn 10 ¾ " prod csg and 120. 4 sx class C cmt out 13 3/8" surf csg. 3/29/23: chk cmt @ surf, cmt dropped 4 ft. top off cmt to surf , Notify BLM. Cut of WH and set PA marker, well Pa'd.

Accepted for record – NMOCD

JRH 05/08/2023

Received by OCD: 5/8/2023 9:07:32 AM

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US Well Number: 3001525748	Well Status: Abandoned	Operator: XTO ENERGY INCORPORATED

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: APR 05, 2023 10:42 PM
Name: XTO ENERGY INCORPORATED	
Title: Regulatory Analyst	
Street Address: 6401 Holiday Hill Road, Bldg 5	
City: Midland	State: 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: JAMES A AMOS	BLM POC Title: Acting Assistant Field Manager
BLM POC Phone: 5752345927	BLM POC Email Address: jamos@blm.gov
Disposition: Accepted	Disposition Date: 04/07/2023
Signature: James A. Amos	



## Wellbore Diagram - RRC

Well Name: BAR 4 FEDERAL 001

API/UWI 3001525748	SAP Cost Center ID 1136351001	Permit Number	State/Province New Mexico		County Eddy		
Surface Location T25S-R29E-S04		Spud Date 11/30/1987 00:00	Original KB Elevation (ft) 2,970.00	Ground Elevation (ft) 2,950.00	KB-Ground Distance (ft) 20.00	Surface Casing Flange Elevatio...	
Lease Bar 4 Federal							

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
27			Des: Conductor; Sz: 26; Depth MD: 26.5-629.0
			Casing Joints; 20; 629.0
529			Category: Cement; Des: Conductor Casing Cement; Depth MD: 26.5-629.0 ftKB
			Cement; 27.0-710.0 ftKB; 388 sks
679			Cement Retainer; 710.0-713.0 ftKB; Set CICR
			Cement; 713.0-762.0 ftKB; 100 sxs
2,920			Casing Joints; 13 3/8; 2,920.0
			Category: Cement; Des: Surface Casing Cement; Depth MD: 26.5-2,920.0 ftKB
3,900			Des: Surface; Sz: 17 1/2; Depth MD: 629.0-2,920.0
			Cement; 2,612.0-2,812.0 ftKB
6,054			Cement; 4,826.0-5,050.0 ftKB
			Casing Joints; 10 3/4; 10,100.0
6,800			Des: Intermediate; Sz: 12 1/2; Depth MD: 2,920.0-10,100.0
7,594			Category: Cement; Des: Cement Squeeze; Depth MD: 7,562.0-7,594.0 ftKB
			Category: Cement; Des: Production Casing Cement; Depth MD: 6,054.0-10,100.0 ftKB
9,893			Liner Joint; 7 5/8; 12,635.0
10,100			Category: Cement; Des: Liner Cement; Depth MD: 9,893.0-12,635.0 ftKB
			Des: Liner; Sz: 9 1/2; Depth MD: 9,893.0-12,635.0
12,250			
12,421			PBTD; 12,520.0 ftKB; 11/30/1987
			Category: Cement; Des: Cement Plug - Other; Depth MD: 12,520.0-12,530.0 ftKB
12,520			Packer; 12,530.0-12,534.0 ftKB; Baker Mod DB pkr w/plug, 10 cmt on top
			Category: Cement; Des: Liner Cement; Depth MD: 12,546.0-13,827.0 ftKB
12,546			Des: Liner; Sz: 6 1/2; Depth MD: 12,546.0-13,827.0
			Liner Joint; 5 1/2; 13,827.0
13,827			Des: TD - Original Hole; Depth MD: 13,827.0

Perforations		
Top (ftKB)	Btm (ftKB)	Current Status
760.0	761.0	
2,970.0	2,971.0	
4,950.0	4,951.0	
5,050.0	5,054.0	
12,421.0	12,428.0	
13,022.0	13,430.0	

Cement				
Des	Top (ftKB)	Top Meas Meth	Class	Amount (sacks)
Conductor Casing Cement	26.5	Calculated		1,250
Surface Casing Cement	26.5	Calculated		2,950
Production Casing Cement	6,054.0	Calculated		595
Liner Cement	9,893.0	Calculated		790
Liner Cement	12,546.0	Calculated		165
Cement Squeeze	7,562.0			
Cement Plug - Other	12,520.0	Calculated		2

**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 214497

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 214497
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/8/2023