

<b>Well Name:</b> POKER LAKE	<b>Well Location:</b> T25S / R31E / SEC 9 / NWNE / 32.1504475 / -103.7807182	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 53	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM030458	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001523783	<b>Well Status:</b> Abandoned	<b>Operator:</b> XTO PERMIAN OPERATING LLC

Accepted for record –NMOCD gc11/22/2023

**Subsequent Report****Sundry ID:** 2760733**Type of Submission:** Subsequent Report**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 11/09/2023**Time Sundry Submitted:** 09:31**Date Operation Actually Began:** 08/23/2023

**Actual Procedure:** XTO Permian Operating, LLC. respectfully requests approval of this subsequent P&A sundry for the above mentioned well. Please find attached P&A Summary Report and Current WBD.

**SR Attachments****Actual Procedure**

Poker\_Lake\_Unit\_53\_P\_A\_Summary\_Report\_and\_WBD\_20231109093058.pdf

Well Name: POKER LAKE

Well Location: T25S / R31E / SEC 9 /  
NWNE / 32.1504475 / -103.7807182County or Parish/State: EDDY /  
NM

Well Number: 53

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMNM030458

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001523783

Well Status: Abandoned

Operator: XTO PERMIAN  
OPERATING LLC**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: KRISTEN HOUSTON

Signed on: NOV 09, 2023 09:31 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

State: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@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: 11/09/2023

Signature: James A Amos

Poker Lake Unit 53  
API 3001523783  
P&A Summary Report

8/23/23- 8/25/23: MIRU. ND tree. NU/PT BOP.

8/26/23- 8/27/23: MIRU Acid Tech. Pump 500 gal 15% HCL and displace 55 bbl into perfs. RD Acid Tech MIRU WL. RIH w/ CCL and Sinker bar. Ran thru packer 12,839'. Hung up in perfs @ 12,910', attempt to pull out of rope socket. WL parted and left downhole.

8/28/23 -10/3/23: Fishing P/U spear and RIH w/ 3/4" rods. RIH 28 singles + 5' to depth to 705'. Rotate and torque up. Not being able to get bite on fish. Check well psi Bd & KW, RU pump on tbg side pump 94 bbls @ 3.0 BPM-0 psi while working on stuck fish w/ no success decision made to RU WL RIH w/ 1.68 jet cutter PU on tbg 15 pts over string weight of 67pts cut tbg @ 12818' did not see any movement of tbg when cut pull up 4' on tbg string weighing 90 pts tbg free. POH w/ WL RD TOH w/ 319 jts 2-7/8 tbg to OS, Rlse fish and SD tomorrow TOH w/ 2-3/8 tbg Ld on pipe racks and tallied.

10/4/23 Cont TOH w/ 2-3/8 tbg. RU WL RIH w/ 6.19 GR&JB to 12800' POH PU 7-5/8 CIBP OD 6.01 RIH set at 12791' POH RD WL.

10/5/23: TIH w/ 395 jts 2-7/8 L-80 WS tag 7-5/8" CIBP @ 12788' start pumping SGM w/ 54 bbls in well start Circ test csg to 500 psi Gd test Cont circ SGM and SD total pumped 297 Bbls.

10/6/23: Circ 300 bbls SGM 2.0 BPM 400 psi spot 106 sxs class H Cmt @ 12788'-12318' 10.8 mix 1.06 Yld 16.4# Disp w/ 71 Bbls PUH w/ 21 jts Rev Circ 71 bbls PUH w/ 40 more jts EOT@ 10806' WOC.

10/9/23: TIH Tg Cmt @ 12349' per BLM Gabriel Ok to proceed w/ procedure PUH LD 23 jts EOT @ 11622' spot 150 sxs class H Cmt 11622-11242' 15.3 mix 1.06 Yld 16.4# Disp w/ 65 Bbls PUH proceed to Ld 15 jts Rev Circ tbg press up plugged decision TOH w/ tbg.

10/10/23: Cont Ld down 75 total jts TOH SBID 124 stands found cmt in 36 jts w/ cmt appox 35.7 sxs in tbg appox 291' from 11,622 CTOC would be 11331' called Gabriel with BLM TBIH tag CTOC and call him to make decision in am.

10/11/23: Tag TOC @11231' called BLM Rep - Gabriel Ok to proceed to step 8 TOH Ld 63 jts EOT @ 9178'- 8984 CTOC attempt pump break Circ tbg pressured up TOH w/ 142 stands. 10/12/23: Repair rig.

10/13/23: spot 80 sxs class C cmt 9178' CTOC @8976 PUH 10 jts reverse Circ 50 bbls PUH w/ 30 more jts SD WOC. TIH tag CTOC @ 8917' TOH Ld 21 jts tbg to next spot @ 8276' Only spot 170 sxs class H cmt while pumping cmt centrifugal clutch burned up could not finish plug CTOC@7845'TOH w/ 20 jts reverse Circ 45 bbls PUH 20 jts and SDFWE. Mechanic to repair clutch.

10/16/23: TIH tag TOC @ 7,763' w/ Jt 240. Begin pumping cmt plug. 80 sxs ppd. Top of cmt plug @ 7,559' Btm @ 8,276. TOH LD 10 jts 2-7/8 and rev circ 43 bbls to clear tbg. Cont TOH LD 105 jts 27/8. EOT @ 4,053'. MIRU WL. WL RIH shoot 4 holes @ 4,559' ASF WL POOH. RDMO WLU. Perform Inj test. Brk circ and SI prod csg. Open srf csg to gas buster. Begin Inj tst. 2 bpm @ 500 psi. after 5 bbls ppd psi incr slowly from 500 to 1,700 psi w/ psi lining out at 1,700 psi. light blow from srf csg @ gas buster. 40 bbls ppd. Ppd 20 bbls down srf csg. 2 bpm @ 0 psi with 2-7/8 tbg open to gas buster.

10/17/23: TOH w/ 2-7/8 tbg PU 9-5/8 tension Pkr TIH set @ 3499' w/108 jts mix dye pump down tbg @ 120 bbls in surface start to Circ, cont pressure 2000 psi after pumping 165 Bbls @ 2000 psi lost Circ pressure remained the same per Engineer cont pumping total bbls to circulate pressure went up to 2100 psi did not have enough wtr to pump Cmt SDFN.

10/18/23: Wait on orders from BLM. Rlse 9-5/8 AD-1 tension Pkr TOH w/ 108 jts and Pkr. Wait on 11" 5K x 7-1/16 5K spool 2 hrs RU WL. RIH w/ CBL to 4620' log out log read no cmt but possibly mud on backside RD WL.

10/19/23: TIH w/ 9-5/8 pkr to 3812' RU WL RIH perf csg @ 3900' POH RD WL TIH to 3974' set pkr. EIR down 9-5/8" out 13-3/8 csg and out 2-7/8" tbg 700 psi circulating to pit after 155 bbls @2.0 BPM pressure increased to 1000 psi 2.0 BPM @ 260 bbls in press 1200 psi up to 277 bbls switched hoses to pump down tbg w/ Cmt pumped 60 sxs no circulation to pit press up to 2100 psi then dropped off to 800 psi cont pumping 366 class C Cmt total sxs disp w/ 16 bbls brine Rlse Pkr TOH w/ tbg and Pkr.

10/20/23: TBIH w/ tbg fill csg w/47 bbls fluid set Pkr @ 4394 test below slow bleed off switch hoses pump down csg 300 psi start bleeding off communicating w/ tbg rlse pkr TIH w/ tbg tag cmt @ 4430' PUH to 4394' set pkr and test to 500 psi Gd test PUH to 4135' test 500 psi Gd test PUH to 3941' set Pkr test 500 psi test Gd PUH above Pkr @ 3900' and test below and above @3877' both sides failed test PU

10/23/23: Check well psi Bd well FT BOPE set POSI stop TIH w/ 9-5/8 pkr set and test @ 3877 test failed cont testing up hole w/final test @ 129' test Gd above possible hole between 323-129' Cont TOH RU WL RIH log 9-5/8 csg from 4415' up to surface log showed something behind 9-5/8 csg but was not cmt decision was made to perf. RIH w/3-1/8 perf gun perf Csg @ 4415' POH RD WL

10/24/23: TIH w/ 9-5/8 pkr attempt to set @ 4039' dropped down to 4113' and set EIR pumped 1 bbl press 1000 psi and held for 10 minutes. Called Engineer wait on procedure. Decision to RU WL RIH perf csg @ 4365' POH RD WL. rlse pkr.

10/25/23: TIH w/ 9-5/8 pkr set @ 4113' pour dye in tank start pumping @ 7:45 am well start circulating 322 bbls dye start flowing back to pit decision to TOH remove Pkr TIH open ended tbg tg Cmt @ 4430 w/ 137 jts PUH 2' EOT 4428' spot 17 sxs class C cmt CTOC @ 4373' 1.32 Yld 14.8# disp w/ 25 Bbls.

10/26/23: Check well psi Bd well test BOPE to high 3000, low 250 on tbg and blind rams all test Gd FT BOPE.

10/27/23: TIH w/9-5/8" Thunderbird Pkr on 122 jt 2-7/8" tbg set Pkr @ 3951' Sqz 280 sxs class C cmt @ down 9-5/8 to 4365' up 13-3/8 to 3900' Rlse Pkr PUH Ld 97 jts 25 jts in hole EOT 817' RU WL RIH tg CTOC @ 3730' POH wait on orders from BLM.

10/30/23: Wait on orders from BLM Per BLM Keith Immatty Ok to proceed to next step PUH to 496' and RU WL RIH perf @ 1002' POH set Pkr EIR @ 2.0 BPM 300 psi Sqz 168 sxs class C cmt CTOC @ 719' WOC RIH w/ WL tg TOC @ 700' PUH RDWL PUH Ld 14 jts left pkr and 1jt in hole RIH perf csg @ 100' attempt EIR w/ no success swap pump hose from tbg to surface csg EIR @ 1000 psi switch hoses back pump 2 bbls Cmt.

10/31/23: RU Power 2.5 K swivel on 2-7/8" L-80 tbg rotate 9-5/8" pkr and worked up & down until Pkr top sub unscrewed decision by Keith Immatty to continue with procedure.

11/1/23: Circ dye to surface w/ 13.0 bbls 2300 psi Used Sonic ND crew to ND BOPE NU 10 K11" flange sqz 60 sxs in 9-5/8 out 13-3/8" to surface. RDMO rig and Cmt Equip. XTO to cut WH and install DHM.



**Well Name: Poker Lake Unit 053**

API/UWI 3001523783	SAP Cost Center ID 1135921001	Permit Number		State/Province New Mexico		County Eddy	
Surface Location T25S-R31E-S09		Spud Date 11/7/1981		Original KB Elevation (ft) 3,412.00		Ground Elevation (ft) 3,390.00	KB-Ground Distance (ft) 22.00
Field Name Poker Lake South (Morrow)		North/South Distance (ft) 660.0	North/South Reference FNL	East/West Distance (ft) 1,980.0	East/West Reference FEL	Latitude (°) 32° 9' 1.022" N	Longitude (°) 103° 46' 48.407" W
Well Classification		Well Type		Well Status		Method Of Production	

Vertical, Original Hole, 11/9/2023 9:42:17 AM

MD (ftKB)	Vertical schematic (actual)	Column list (actual)
		Des
35.1	Packer; 30.0-35.0	
100.1	Cement; 22.0-103.0	Squeeze Holes; 100.0-101.0; 10/30/2023
250.0	Surface Casing Cement; 22.0; 777.0	26; Surface; 22.0-777.0
733.9		
776.9	Cement; 700.0-1,005.0	20 in; H-40; 777.0 ftKB; 94.00 lb/ft
1,004.9		Squeeze Holes; 1,002.0-1,003.0; 10/30/2023
2,000.0	Intermediate Casing Cement; 22.0; 4,271.0	17 1/2; Intermediate; 777.0-4,271.0
3,840.2		
3,940.9	Below Tested Good; 3,941.0; 10/21/2023	Squeeze Holes; 3,900.0-3,901.0; 10/17/2023
4,237.5	Cement; 3,730.0-4,370.0	13 3/8 in; S-80, K-55; 4,271.0 ftKB; 68.00 lb/ft
4,271.0	Cement; 4,099.0-4,370.0	Squeeze Holes; 4,365.0-4,366.0; 10/24/2023
4,370.1	Cement; 4,370.0-4,430.0	Squeeze Holes; 4,415.0-4,416.0; 10/23/2023
4,430.1	Cement; 4,430.0-4,561.0	Squeeze Holes; 4,559.0-4,560.0; 10/16/2023
4,561.0		
7,511.2	Cement; 7,511.0-7,763.0	
7,950.1	Lower Brushy C TOC; 7,950.0; 1/17/1982	
8,255.9	Cement; 7,763.0-8,256.0	
	1st Bone Spring Lime (final)	
	Avalon (final)	12 1/4; Production; 4,271.0-12,500.0
9,126.0	Csg Leak; 9,126.0-9,172.0	
9,194.9	Cement; 8,917.0-9,778.0	
11,231.0	2nd Bone Spring 2nd Intermediate Casing Cement; 7,950.0; 12,500.0	
11,611.9	Wolfcamp (fir Cement; 11,231.0-11,622.0	
11,988.8	TOL; 11,988.8; 3/4/1982	
12,008.9		
12,451.8		
12,788.1	Cement; 12,318.0-12,788.0	9 5/8 in; S-95; 12,500.0 ftKB; 43.50 lb/ft
12,805.1	CIBP; 12,791.0-12,793.0	
12,829.7	Wolfcamp Middle (final)	
12,834.6		Perforated; 12,841.0-12,847.0; 10/19/2004
12,866.5	No.:1; Des:Tail Pipe; OD:0.00; Depth MD:12,854.1; Length:0.00	2; Tubing - Other; 2 3/8; 12,810.9-12,867.0
12,896.0	Wolfcamp A (final)	Perforated; 12,896.0-12,898.0; 9/16/1998
12,910.1		Perforated; 12,918.0-12,929.0; 9/16/1998
12,918.0		Perforated; 12,905.0-12,910.0; 9/16/1998
12,943.9		Perforated; 12,912.0-12,914.0; 9/16/1998
13,378.9	Wolfcamp B (final)	Perforated; 12,934.0-12,944.0; 9/16/1998
	Wolfcamp C (fir	
	Wolfcamp Lower	
	Atoka (final)	8 1/2; Liner; 12,500.0-14,485.0
14,020.0	Perf guns; 14,020.0-14,070.0	
14,107.9	CIBP; 14,105.0-14,108.0	
14,128.6	TOL; 14,113.2; 3/31/1982	
14,442.9	Morrow (final)	
14,484.9		7 5/8 in; P110; 14,485.0 ftKB; 39.00 lb/ft
14,812.0	CIBP; 14,810.0-14,812.0	
14,895.0	Liner; 14,128.5; 15,530.0	Perforated; 14,840.0-14,844.0; 3/25/1997
14,952.1	CIBP; 14,930.0-14,932.0	Perforated; 14,952.0-14,962.0; 7/26/1996
15,100.1	CIBP; 15,100.0-15,102.0	6 1/2; Liner; 14,485.0-15,530.0
15,150.9	Morrow Middle (final)	Perforated; 15,151.0-15,172.0; 7/19/1996
15,354.0	Fill; 15,350.0-15,354.0	
15,440.0	CIBP; 15,389.0-15,390.0	
15,487.5		Perforated; 15,440.0-15,456.0; 5/30/1982
15,528.5	Wireline Tools; 15,451.0-15,530.0	TD - Original Hole; 15,530.0
	Barnett	5 in; 15,530.0 ftKB; 18.00 lb/ft

**District I**  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 284536

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 284536
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/22/2023