

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: POKER LAKE UNIT CVX JV PC	Well Location: T21S / R30E / SEC 21 / NWNE / 32.123662 / -103.530565	County or Parish/State: EDDY / NM
Well Number: 20H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM02860	Unit or CA Name: PLU BIG SINKS 26 FEDERAL 1H	Unit or CA Number: NMNM71016L
US Well Number: 3001542668	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2856592

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/06/2025

Time Sundry Submitted: 12:20

Date proposed operation will begin: 07/06/2025

Procedure Description: XTO PERMIAN OPERATING LLC respectfully requests permission to plug and abandon the above mentioned well, per the attached procedure and proposed WBD. Also, please see the attached current WBD.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

PLU_CVX_JV_PC_020H_SUB_PACK_20250606121944.pdf

Well Name: POKER LAKE UNIT CVX
JV PC

Well Location: T21S / R30E / SEC 21 /
NWNE / 32.123662 / -103.530565

County or Parish/State: EDDY /
NM

Well Number: 20H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM02860

Unit or CA Name: PLU BIG SINKS 26
FEDERAL 1H

Unit or CA Number:
NMNM71016L

US Well Number: 3001542668

Operator: XTO PERMIAN OPERATING
LLC

Conditions of Approval

Specialist Review

Poker_Lake_Unit_CVX_JV_PC_20H_Sundry_ID_2856592_P_A_20250701082641.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: ALEJANDRA TIDWELL

Signed on: JUN 06, 2025 12:20 PM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Technician I

Street Address: 6401 HOLIDAY HILL RD BLDG 5

City: MIDLAND

State: TX

Phone: (346) 335-5482

Email address: ALEJANDRA.TIDWELL@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: 5759885402

BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved

Disposition Date: 07/01/2025

PLUG AND ABANDON WELLBORE
Poker Lake Unit CVX JV PC 020H
EDDY COUNTY, NEW MEXICO
Class II

MASIP	MAOP	MAWP	Surface Csg Yield
1,000 psi	1,000 psi	3,000 psi	2730 PSI

SUMMARY: Plug and abandon wellbore according to BLM regulations.

Steps 1-7 shall be completed with Prep Rig

- 1) MIRU plugging company. Set open top steel pit for plugging.
- 2) ND WH and NU 3K manual BOP. Function test BOP.
- 3) Unset the packer at 10,448.3'. POOH tubing.
- 4) MIRU WLU, RIH GR to 9,730'; RIH set CIBP at 9,700', pressure test to 500 PSI for 30 minutes.
- 5) Run CBL from 9,700' to surface. (estimated TOC at 3,930'). Send CBL results to engineering and BLM.
- 6) Dump bail 35' Class H cement from 9,700' to 9,665'. WOC and tag to verify. (T/Perfs)
- 7) ND BOP and NU Wellhead, RDMO.

Steps 8 and forward will be completed with P&A rig within 90 days from RDMO.

- 8) MIRU plugging unit company. Set open Steel Pit for plugging
- 9) ND WH and NU 3K manual BOP. Function test BOP.
- 10) Spot 35 SKS **Class H** cement from 7,750' to 7850'. (T/Bone Spring)
- 11) Spot 310 SKS **Class H** cement from 6,100' to 4,600'. WOC and tag to verify TOC. (T/Brushy Canyon, DV Tool, T/Cherry Canyon)
- 12) MIRU WLU, perforate at 3,930'.
- 13) Squeeze 105 SKS Class C cement from 3,930' to 3,500'. WOC and tag to verify TOC. (T/Bell Canyon, Intermediate Casing Shoe, T/Delaware, B/Salt)
- 14) MIRU WLU, perforate at 1,300'.

- 15) Circulate Class C cement from 1,300' to surface. (~310 SKS) (T/Salt, Surface Casing Shoe)
- 16) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.
- 17) Set P&A marker.
- 18) Pull fluid from steel tank and haul to disposal. Release steel tank.

Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit CVX JV PC 020H



API/UWI 3001542668		SAP Cost Center ID 1141101001		Permit Number		State/Province New Mexico		County Eddy		Surface Location 2010 DOF 004	
Spud Date 10/15/2014		Original KB Elevation (ft) 5,978.00		Ground Elevation (ft) 5,940.40		KB-Ground Distance (ft) 37.60		Surface Casing Flange Elevation (ft) 5,940.40			
Wellbores											
Wellbore Name Original Hole		Parent Wellbore Original Hole		Wellbore API/UWI 3001542668							
Start Depth (ftKB) 29.0		Section Des		Hole Sz (in)		Act Top (ftKB)		Act Btm (ftKB)		Profile Type Horizontal	
		Conductor		30		29.0		149.0			
		Surface		17 1/2		149.0		1,230.0			
		Intermediate		12 1/4		1,230.0		3,865.0			
		Intermediate		8 3/4		3,865.0		10,364.0			
		Production		6 1/8		10,364.0		16,051.0			
Zones											
Zone Name		Top (ftKB)		Btm (ftKB)		Current Status					
3rd Bone Spring Sand											
Casing Strings											
Csg Des		Set Depth (ftKB)		OD (in)		Wt/Len (lb/ft)		Grade			
Conductor		149.0		20		94.00		K-55			
Surface		1,176.0		13 3/8		54.50		J-55			
Intermediate 1		3,813.0		9 5/8		40.00		J-55			
Intermediate 2		10,351.0		7		26.00		HCP-110			
Production		16,043.0		4 1/2		11.60		HCP-110			
Cement											
Des		Type		Start Date		Top (ftKB)		Btm (ftKB)			
Surface Casing Cement		Casing		12/18/2014		29.0		1,176.0			
Intermediate Casing Cement		Casing		12/25/2014		29.0		3,813.0			
Production Casing Cement		Casing		2/1/2015		5,829.0		10,354.0			
Production Casing Cement		Casing		2/1/2015		3,930.0		5,829.0			
Liner Cement		Casing		2/19/2015		10,125.8		16,043.0			
Tubing Strings											
Tubing Description		Run Date		Set Depth (ftKB)							
Tubing - Production		4/12/2024		10,454.0							
Item Des		OD (in)		Wt (lb/ft)		Grade		Jts		Len (ft)	
Tubing Hanger		7								0.50	
Tubing - IPC		2.375				L-80		85		2,759.88	
Gas Lift Mandrel (IPC) #10		4.282		4.70		L-80		1		4.10	
Tubing - IPC		2.375				L-80		37		1,199.72	
Gas Lift Mandrel (IPC) #9		4.282		4.70		L-80		1		4.10	

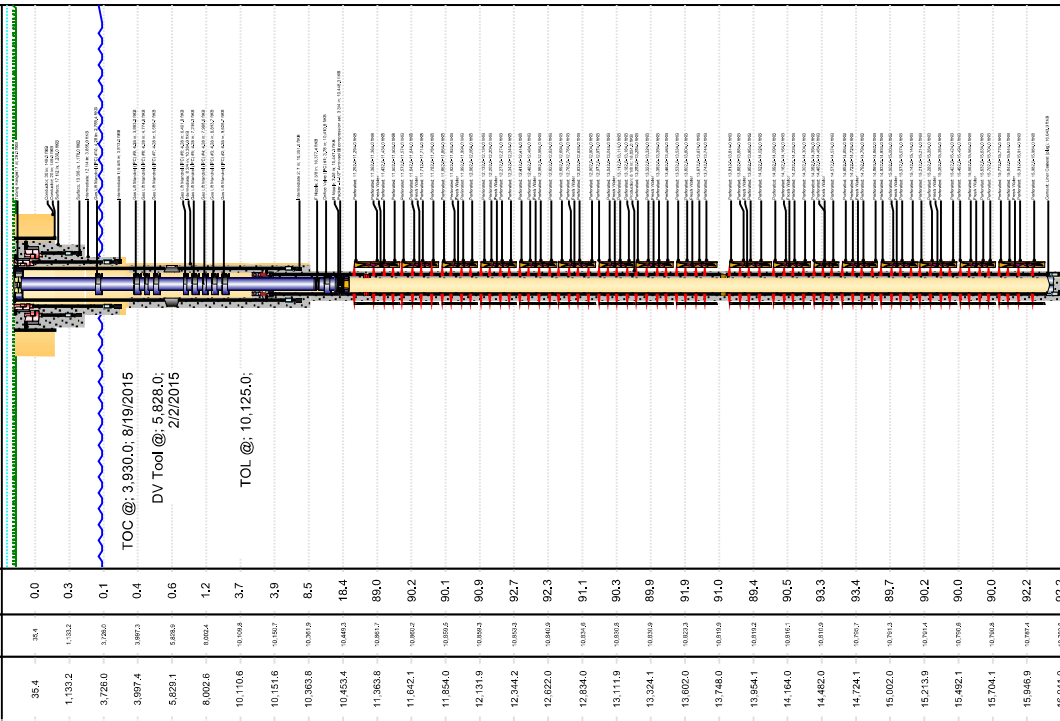
TVD MD (ftKB) B)		Incl (°) B)		Vertical schematic (actual)	
35.4	0.0				
1,133.2	0.3				
3,726.0	0.1				
3,997.4	0.4				
5,829.1	0.6				
8,002.8	1.2				
10,110.6	3.7				
10,151.6	3.9				
10,363.8	8.5				
10,453.4	18.4				
11,393.8	89.0				
11,642.1	90.2				
11,854.0	90.1				
12,131.9	90.9				
12,344.2	92.7				
12,622.0	92.3				
12,834.0	91.1				
13,111.9	90.3				
13,324.1	89.9				
13,602.0	91.9				
13,748.0	91.0				
13,954.1	89.4				
14,164.0	90.5				
14,482.0	93.3				
14,724.1	93.4				
15,002.0	89.7				
15,213.9	90.2				
15,492.1	90.0				
15,704.1	90.0				
15,846.9	92.2				
16,041.0	92.2				

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Page 1/5

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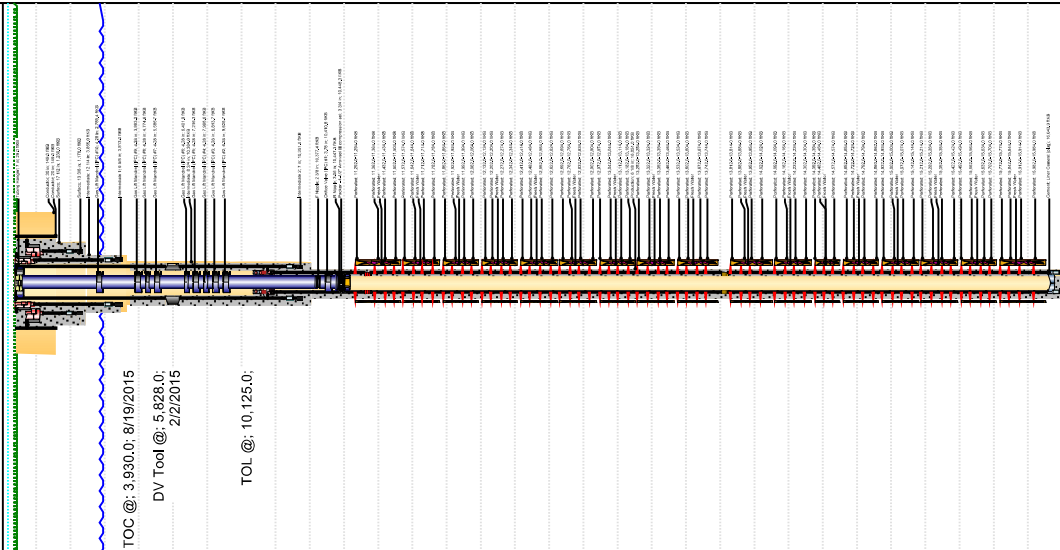
Vertical schematic (actual)





Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit CVX JV PC 020H

API/UWI 3001542668		SAP Cost Center ID 1141101001		Permit Number		State/Province New Mexico		County Eddy	
Surface Location		Spud Date 10/15/2014		Original KB Elevation (ft) 5,978.00		Ground Elevation (ft) 5,978.00		KB-Ground Distance (ft) 0.00	
MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)						
35.4	35.4	0.0							
1,332.2	1,332.2	0.3							
3,726.0	3,726.0	0.1							
3,997.4	3,997.4	0.4	TOC @: 3,930.0; 8/19/2015						
5,825.1	5,825.1	0.6	DV Tool @: 5,828.0; 2/2/2015						
8,002.6	8,002.6	1.2	TOL @: 10,125.0;						
10,110.6	10,110.6	3.7							
10,151.6	10,151.6	3.9							
10,365.8	10,365.8	8.5							
10,453.4	10,453.4	18.4							
11,363.8	11,363.8	89.0							
11,642.1	11,642.1	90.2							
11,854.0	11,854.0	90.1							
12,131.9	12,131.9	90.9							
12,344.2	12,344.2	92.7							
12,622.0	12,622.0	92.3							
12,834.0	12,834.0	91.1							
13,111.9	13,111.9	90.3							
13,324.1	13,324.1	89.9							
13,602.0	13,602.0	91.9							
13,746.0	13,746.0	91.0							
13,954.1	13,954.1	88.4							
14,164.0	14,164.0	90.5							
14,462.0	14,462.0	93.3							
14,724.1	14,724.1	93.4							
15,002.0	15,002.0	89.7							
15,213.9	15,213.9	90.2							
15,492.1	15,492.1	90.0							
15,704.1	15,704.1	90.0							
15,946.9	15,946.9	92.2							
16,041.0	16,041.0	92.2							

Perforations										
Date		Top (ftKB)	Btm (ftKB)	Linked Zone						
9/7/2015		11,292.0	11,294.0							
9/7/2015		11,362.0	11,364.0							
9/7/2015		11,432.0	11,434.0							
9/7/2015		11,502.0	11,504.0							
9/7/2015		11,572.0	11,574.0							

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Page 2/5

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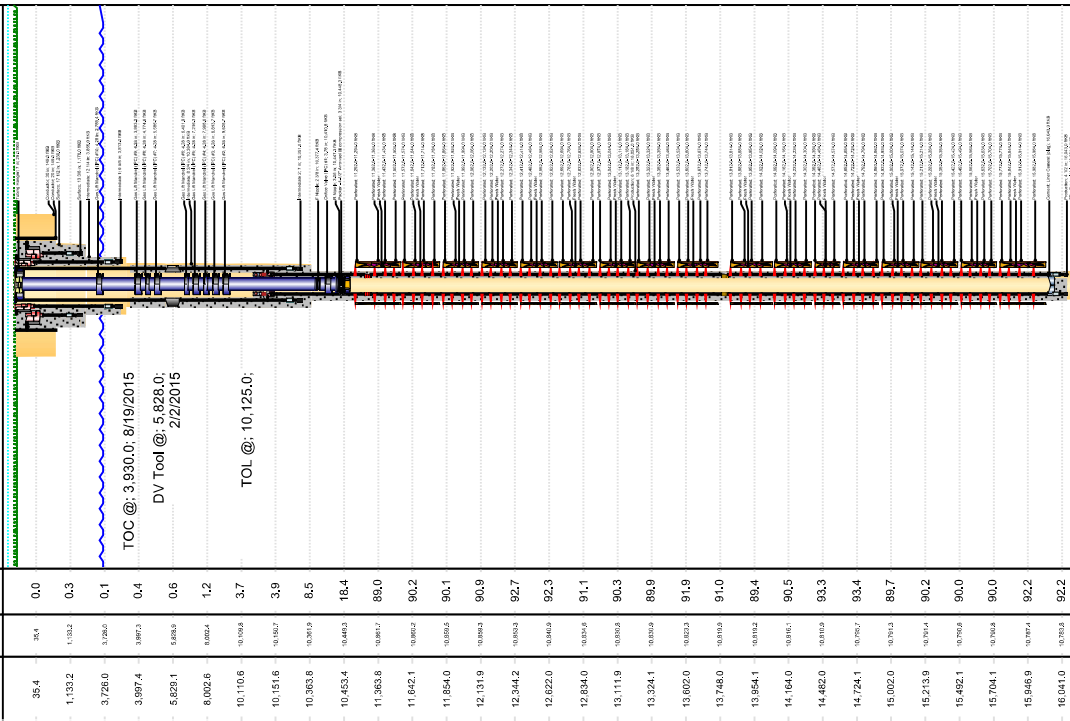
Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit CVX JV PC 020H

API/UWI 3001542668		SAP Cost Center ID 1141101001		Permit Number		State/Province New Mexico		County Eddy			
Surface Location TOLC DEEP 004		Spud Date 10/15/2015		Original KB Elevation (ft) 9,979.00		Ground Elevation (ft) 9,940.40		KB-Ground Distance (ft) 38.60		Surface Casing Flange Eleva 9,940.40	
Vertical schematic (actual)											
MD (ftKB)	TVD (ftKB)	Incl (°)									
35.4	84	0.0									
1,139.2	1,139.2	0.3									
3,726.0	3,726.0	0.1									
3,997.4	3,997.4	0.4									
5,829.1	5,829.1	0.6									
8,002.8	8,002.8	1.2									
10,110.6	10,110.6	3.7									
10,151.6	10,151.6	3.9									
10,363.5	10,363.5	8.5									
10,453.4	10,453.4	18.4									
11,363.8	11,363.8	88.0									
11,642.1	11,642.1	90.2									
11,854.0	11,854.0	90.1									
12,131.9	12,131.9	90.9									
12,344.2	12,344.2	92.7									
12,822.0	12,822.0	92.3									
12,834.0	12,834.0	91.1									
13,111.9	13,111.9	90.3									
13,324.1	13,324.1	89.9									
13,602.0	13,602.0	91.9									
13,748.0	13,748.0	91.0									
13,854.1	13,854.1	88.4									
14,164.0	14,164.0	90.5									
14,482.0	14,482.0	93.3									
14,724.1	14,724.1	93.4									
15,002.0	15,002.0	89.7									
15,213.9	15,213.9	90.2									
15,492.1	15,492.1	90.0									
15,704.1	15,704.1	90.0									
15,946.9	15,946.9	92.2									
16,041.0	16,041.0	92.2									

Performations					Linked Zone
Date	Top (ftKB)	Btm (ftKB)			
9/7/2015	11,642.0	11,644.0			
9/7/2015	11,712.0	11,714.0			
9/7/2015	11,782.0	11,784.0			
9/5/2015	11,852.0	11,854.0			
9/5/2015	11,922.0	11,924.0			
9/5/2015	11,992.0	11,994.0			
9/5/2015	12,062.0	12,064.0			
9/4/2015	12,132.0	12,134.0			
9/4/2015	12,202.0	12,204.0			
9/4/2015	12,272.0	12,274.0			
9/4/2015	12,342.0	12,344.0			
9/4/2015	12,412.0	12,414.0			
9/4/2015	12,482.0	12,484.0			
9/4/2015	12,552.0	12,554.0			
9/4/2015	12,622.0	12,624.0			
9/4/2015	12,692.0	12,694.0			
9/4/2015	12,762.0	12,764.0			
9/4/2015	12,832.0	12,834.0			
9/4/2015	12,902.0	12,904.0			
9/4/2015	12,972.0	12,974.0			
9/4/2015	13,042.0	13,044.0			
9/4/2015	13,112.0	13,114.0			
9/4/2015	13,182.0	13,184.0			
9/4/2015	13,252.0	13,254.0			
9/4/2015	13,322.0	13,324.0			
9/4/2015	13,392.0	13,394.0			
9/4/2015	13,462.0	13,464.0			
9/3/2015	13,532.0	13,534.0			
9/3/2015	13,602.0	13,604.0			
9/3/2015	13,672.0	13,674.0			
9/3/2015	13,742.0	13,744.0			
9/3/2015	13,812.0	13,814.0			
9/3/2015	13,882.0	13,884.0			
9/3/2015	13,952.0	13,954.0			

Vertical schematic (actual)



Report Printed:

Page 3/5

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Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit CVX JV PC 020H



API/UWI 3001542668		SAP Cost Center ID 1141101001	Permit Number	State/Province New Mexico	County Eddy	
Surface Location TOTAL DEEP 004		Spud Date 10/15/2015		Original KB Elevation (ft) 9,979.00	Ground Elevation (ft) 9,940.40	Surface Casing Flange Eleva 9,940.40

Performations						
	MD (ftKB)	Incl (°)	Date	Top (ftKB)	Btm (ftKB)	Linked Zone
	35.4	0.0	9/3/2015	14,022.0	14,024.0	
	1,133.2	0.3	9/3/2015	14,092.0	14,094.0	
	3,726.0	0.1	9/3/2015	14,162.0	14,164.0	
	3,997.4	0.4	9/3/2015	14,232.0	14,234.0	
	5,893.7	0.6	9/3/2015	14,302.0	14,304.0	
	8,002.8	1.2	9/2/2015	14,392.0	14,394.0	
	10,110.6	3.7	9/2/2015	14,482.0	14,484.0	
	10,151.6	3.9	9/2/2015	14,572.0	14,574.0	
	10,363.8	8.5	9/2/2015	14,652.0	14,654.0	
	10,453.4	18.4	9/2/2015	14,722.0	14,724.0	
	11,363.8	89.0	9/2/2015	14,792.0	14,794.0	
	11,642.1	90.2	9/2/2015	14,860.0	14,862.0	
	11,854.0	90.1	9/2/2015	14,932.0	14,934.0	
	12,131.9	90.9	9/2/2015	15,002.0	15,004.0	
	12,344.2	92.7	9/2/2015	15,072.0	15,074.0	
	12,822.0	92.3	9/1/2015	15,142.0	15,144.0	
	12,834.0	91.1	9/1/2015	15,212.0	15,214.0	
	13,111.9	90.3	9/1/2015	15,282.0	15,284.0	
	13,324.1	89.9	9/1/2015	15,352.0	15,354.0	
	13,602.0	91.9	9/1/2015	15,422.0	15,424.0	
	13,748.0	91.0	9/1/2015	15,492.0	15,494.0	
	13,854.1	89.4	9/1/2015	15,562.0	15,564.0	
	14,164.0	90.5	9/1/2015	15,632.0	15,634.0	
	14,482.0	93.3	9/1/2015	15,702.0	15,704.0	
	14,724.1	93.4	8/31/2015	15,772.0	15,774.0	
	15,002.0	89.7	8/31/2015	15,842.0	15,844.0	
	15,213.9	90.2	8/31/2015	15,912.0	15,914.0	
	15,482.1	90.0	8/24/2015	15,982.0	15,984.0	
	15,704.1	90.0				
	15,846.9	92.2				
	16,041.0	92.2				

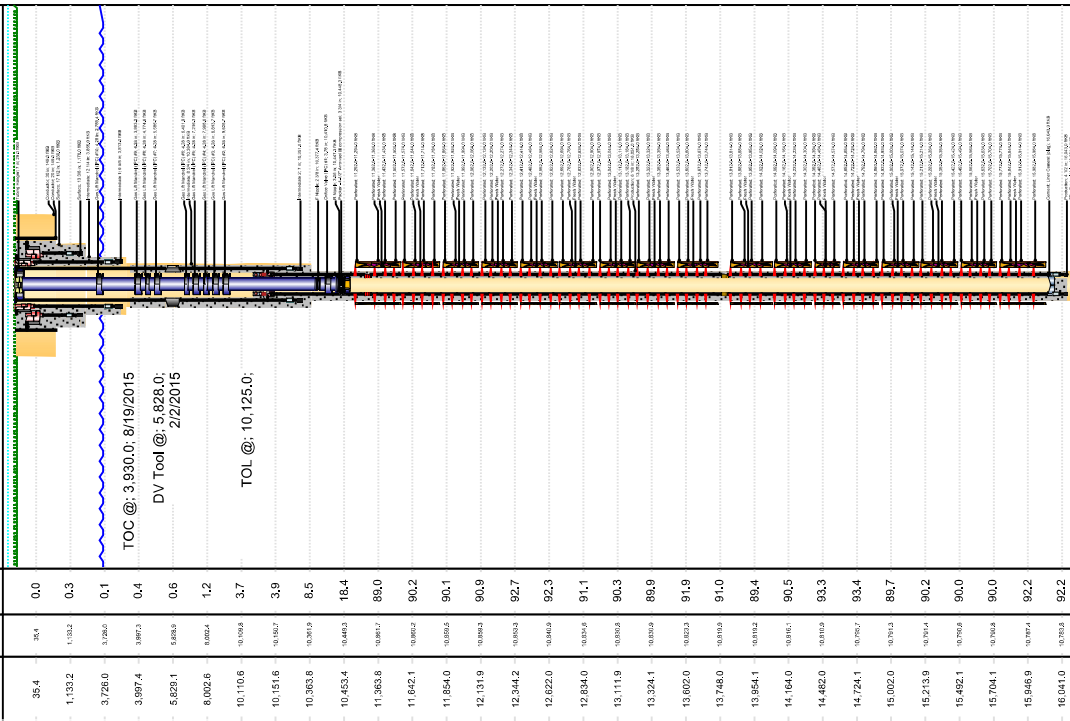
Stimulation Intervals					Proppant Total (lb)
Interval Number	Top (ftKB)	Btm (ftKB)	Pump Power Max (hp)	MIR (bbl/min)	
1	15,772.0	15,985.0		90	427,693.0
2	15,492.0	15,704.0		86	427,571.0
3	15,212.0	15,424.0		75	427,515.0
4	14,932.0	15,144.0		82	427,471.0
5	14,652.0	14,862.0		86	428,526.0

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Page 4/5

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Vertical schematic (actual)



Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit CVX JV PC 020H



API/UVI 3001542668		SAP Cost Center ID 1141101001		Permit Number		State/Province New Mexico		County Eddy	
Surface Location TOL DEEP 004		Spud Date 10/15/2014 10:00		Original KB Elevation (ft) 9,979.00		Ground Elevation (ft) 9,910.10		Surface Casing Flange Eleva 9,910.10	
Vertical schematic (actual)									
MD (ftKB)	TVD (ftB)	Incl (°)							
35.4	84	0.0							
1,139.2	1,032.2	0.3							
3,726.0	3,726.0	0.1							
3,997.4	3,997.3	0.4							
5,629.1	5,628.8	0.6							
8,002.8	8,002.4	1.2							
10,110.6	10,109.6	3.7							
10,151.6	10,150.7	3.9							
10,363.8	10,363.9	8.5							
10,453.4	10,453.4	18.4							
11,363.8	11,363.7	88.0							
11,642.1	11,642.2	90.2							
11,854.0	11,854.0	90.1							
12,131.9	12,131.9	90.9							
12,344.2	12,344.2	92.7							
12,822.0	12,822.0	92.3							
12,834.0	12,834.0	91.1							
13,111.9	13,083.6	90.3							
13,324.1	13,324.1	89.9							
13,602.0	13,602.0	91.9							
13,748.0	13,748.0	91.0							
13,954.1	13,912.2	89.4							
14,164.0	14,164.0	90.5							
14,482.0	14,482.0	93.3							
14,724.1	14,724.1	93.4							
15,002.0	15,002.0	89.7							
15,213.9	15,213.9	90.2							
15,492.1	15,492.1	90.0							
15,704.1	15,704.1	90.0							
15,946.9	15,947.4	92.2							
16,041.0	16,041.0	92.2							

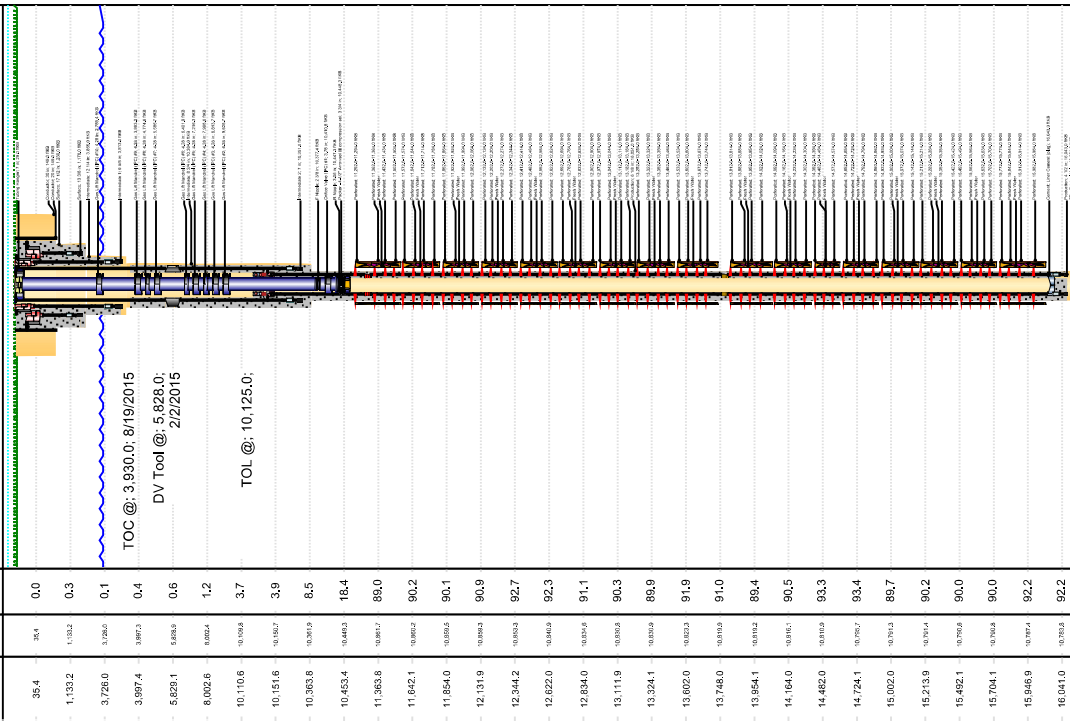
Stimulation Intervals					
Interval Number	Top (ftKB)	Bitm (ftKB)	Pump Power Max (hp)	MIR (bbl/min)	Proppant Total (lb)
6	14,392.0	14,574.0		79	427,205.0
7	14,092.0	14,304.0		77	427,317.0
8	13,812.0	14,057.0		87	427,508.0
9	13,532.0	13,745.0		81	428,200.0
10	13,252.0	13,464.0		88	427,537.0
11	12,972.0	13,184.0		87	427,408.0
12	12,692.0	12,904.0		88	427,465.0
13	12,412.0	12,624.0		87	427,440.0
14	12,132.0	12,344.0		91	427,512.0
15	11,852.0	12,064.0		84	429,204.0
16	11,572.0	11,784.0		87	427,434.0
17	11,292.0	11,504.0		86	428,644.0

Report Printed:

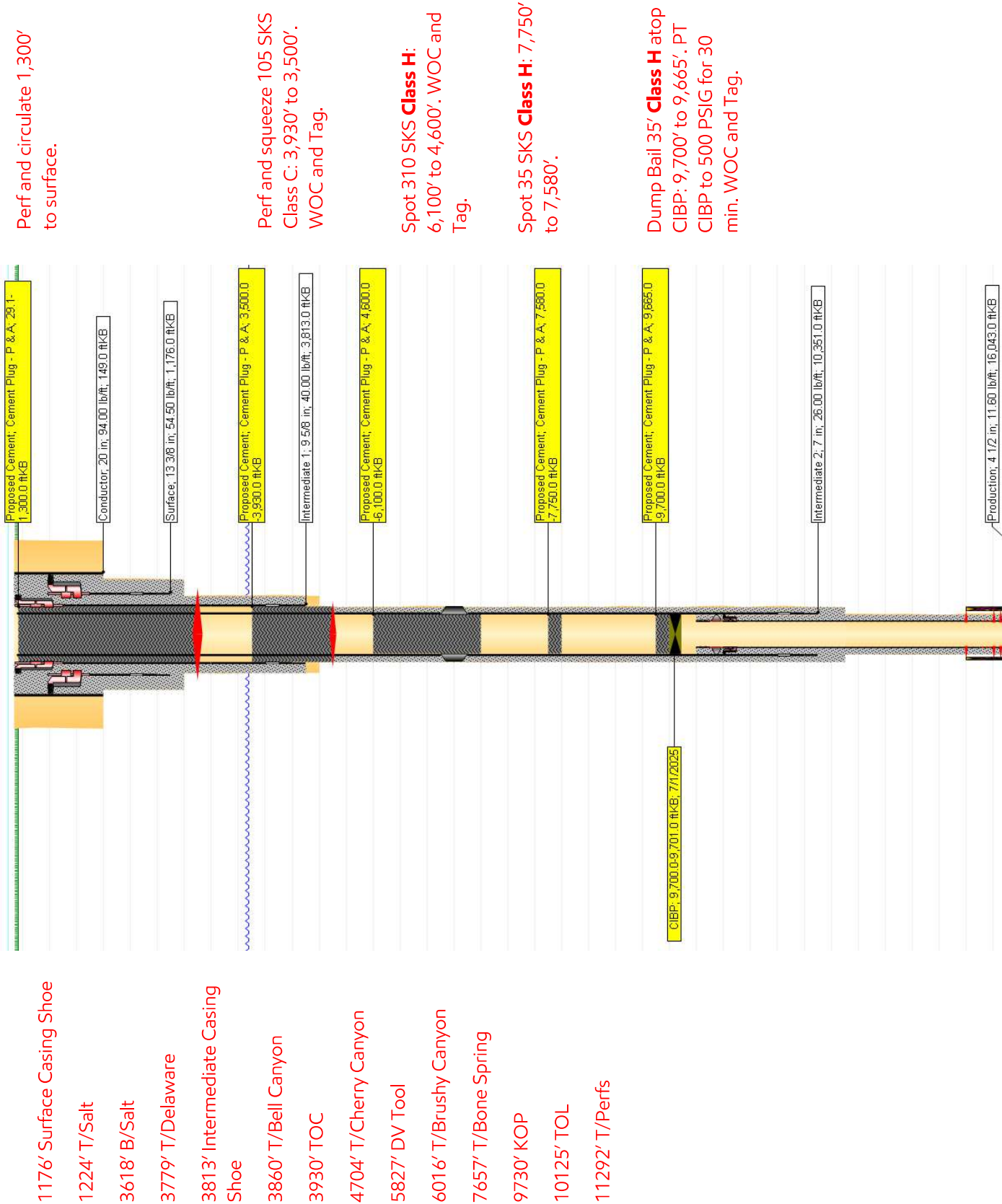
Page 5/5

XTO Energy

Vertical schematic (actual)



PLU CVX JV PC 020H - Proposed WBD



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 480560

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 480560
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	7/24/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	7/24/2025