

Well Name: POKER LAKE UNIT 29 BS	Well Location: T25S / R31E / SEC 29 / SENW / 32.102206 / -103.80249	County or Parish/State: EDDY / NM
Well Number: 123H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0157756A, NMNM157756A	Unit or CA Name: POKER LAKE	Unit or CA Number: NMNM071016X, NMNM71016X
US Well Number: 3001546510	Well Status: Approved Application for Permit to Drill	Operator: XTO PERMIAN OPERATING LLC

Subsequent Report

Type of Submission: Subsequent Report**Type of Action:** Drilling Operations**Date Sundry Submitted:** 01/22/2021**Time Sundry Submitted:** 12:17**Date Operation Actually Began:** 10/01/2020

Actual Procedure: XTO PERMIAN OPERATING LLC respectfully submits this sundry notice to report the completion operations of the referenced well. KOP @ depth 11,111 ft. PBTD = 19,618 ft. 7/9/20 Run RCB/GR/CCL 10/1/20 Pressure test 5.5 in csg to 7,540 psi for 30 min test good, open sleeve. 10/22/20 to 11/17/20: Perf and frac 39 stages, 1,039 total shots, from 12,229 to 19,529, using 368,058 bbls of fluid and 17,133,540 lbs Proppant. Tag and drill out plugs. 12/16/20 Set 2-7/8 L-80 tbg, set at 11,484 ft. 12/11/20 Packer setting depth 11,498 ft. Ready Date: 01/08/2021 First Production: 01/09/2021

Well Name: POKER LAKE UNIT 29 BS	Well Location: T25S / R31E / SEC 29 / SENW / 32.102206 / -103.80249	County or Parish/State: EDDY / NM
Well Number: 123H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0157756A, NMNM157756A	Unit or CA Name: POKER LAKE	Unit or CA Number: NMNM071016X, NMNM71016X
US Well Number: 3001546510	Well Status: Approved Application for Permit to Drill	Operator: XTO PERMIAN OPERATING LLC

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: RABADUE

Signed on: JAN 22, 2021 12:17 PM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Coordinator

Street Address: 6401 HOLIDAY HILL ROAD, BLDG 5

City: MIDLAND

State: TX

Phone: (432) 682-8873

Email address: NOT ENTERED

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 01/28/2021

Signature: Jonathon Shepard



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **01/07/20** thru **02/16/20** conduct or supervise the taking of a **MWD Survey** from a depth of **198'** to a depth of **19631'**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Wellbenders Directional Services**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **XTO Energy Inc** for the **PLU 29 Big Sinks 123H API No. 30-015-46150** in **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Wellbenders Directional Services**.

Larry Wright

Larry
Wright

Digitally signed
by Larry Wright
Date:
2020.02.27
15:15:03 -06'00'

13901 Hwy 105W, Conroe, Texas
77304
PH 936-539-9602



XTO Energy

Eddy County, NM (Nad-27 / East Zone)

PLU 29 Big Sinks

#123H

OH

Design: OH

End of Well Report

17 February, 2020





End of Well Report



Company: XTO Energy Project: Eddy County, NM (Nad-27 / East Zone) Site: PLU 29 Big Sinks Well: #123H Wellbore: OH Design: OH		Local Co-ordinate Reference: Well #123H RKB = 24' @ 3384.00usft (ORION HERCULES 4) RKB = 24' @ 3384.00usft (ORION HERCULES 4) Grid Minimum Curvature WBDS_SQL_2	
Project Eddy County, NM (Nad-27 / East Zone)			
Map System: US State Plane 1927 (Exact solution) Geo Datum: NAD 1927 (NADCON CONUS) Map Zone: New Mexico East 3001		System Datum: Mean Sea Level	
Site PLU 29 Big Sinks			
Site Position: From: Map Position Uncertainty: 0.00 usft		Northing: 401,257.90 usft Easting: 663,265.10 usft Slot Radius: 13.200 in	Latitude: 32.102077 Longitude: -103.806081 Grid Convergence: 0.280 °
Well #123H			
Well Position +N/-S 0.00 usft +E/-W 0.00 usft Position Uncertainty 0.00 usft		Northing: 401,266.10 usft Easting: 664,525.20 usft Wellhead Elevation: 0.00 usft	Latitude: 32.102082 Longitude: -103.802012 Ground Level: 3,360.00 usft
Wellbore OH			
Magnetics Model Name Sample Date		Declination (°) Dip Angle (°) Field Strength (nT)	
IGRF2015		11/13/2019 6.791 59.883 47,594.96442636	
Design OH			
Audit Notes: Version: 1.0 Phase: ACTUAL Tie On Depth: 0.00			
Vertical Section: Depth From (TVD) (usft)		Direction (°)	
0.00		179.90	



End of Well Report



Company: XTO Energy		Local Co-ordinate Reference:	
Project: Eddy County, NM (Nad-27 / East Zone)		TVD Reference:	
Site: PLU 29 Big Sinks		MD Reference:	
Well: #123H		North Reference:	
Wellbore: OH		Survey Calculation Method:	
Design: OH		Database:	
		Well #123H	
		RKB = 24' @ 3384.00usft (ORION HERCULES 4)	
		RKB = 24' @ 3384.00usft (ORION HERCULES 4)	
		Grid	
		Minimum Curvature	
		WBDS_SQL_2	

Survey Program		Date										
From (usft)	To (usft)	Survey (Wellbore)	Tool Name		Description							
198.00	12,148.00	Survey #1 (OH)	WBDS_IGRF		OWSG MWD + IGRF or WMM							
12,249.00	19,631.00	Survey #2 (OH)	MWD+IFR1+MS		OWSG MWD + IFR1 + Multi-Station Correction							

Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
#123H: SHL (2310' FNL/ 1980' FWL)												
0.13	0.00	0.00	0.13	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
#123H: LTP												
1.44	0.00	230.85	1.44	0.00	0.00	0.00	1.31	230.85	0.00	0.00	0.00	0.00
#123H: FTP												
198.00	0.40	230.85	198.00	-0.44	-0.54	0.44	196.56	230.85	0.20	0.20	0.20	0.20
261.00	0.35	242.19	261.00	-0.66	-0.88	0.66	63.00	236.14	0.14	0.14	0.14	0.14
322.00	0.35	232.09	322.00	-0.87	-1.19	0.86	61.00	237.14	0.10	0.10	0.10	0.10
414.00	0.57	249.93	413.99	-1.20	-1.84	1.19	92.00	243.16	0.28	0.28	0.28	0.28
506.00	0.88	202.29	505.99	-2.01	-2.54	2.00	92.00	220.72	0.71	0.71	0.71	0.71
598.00	1.01	226.90	597.97	-3.21	-3.40	3.21	92.00	215.45	0.46	0.46	0.46	0.46
689.00	0.92	232.95	688.96	-4.20	-4.57	4.19	91.00	229.78	0.15	0.15	0.15	0.15
781.00	0.62	254.84	780.95	-4.78	-5.64	4.77	92.00	241.74	0.45	0.45	0.45	0.45
872.00	0.66	330.95	871.95	-4.45	-6.37	4.44	91.00	294.30	0.87	0.87	0.87	0.87
956.00	0.44	90.66	955.95	-4.03	-6.28	4.02	84.00	11.80	1.14	1.14	1.14	1.14
1,049.00	0.57	98.22	1,048.94	-4.10	-5.46	4.09	93.00	94.93	0.16	0.16	0.16	0.16
1,143.00	0.79	84.07	1,142.94	-4.10	-4.36	4.09	94.00	89.99	0.29	0.29	0.29	0.29
1,237.00	0.70	111.31	1,236.93	-4.24	-3.18	4.24	94.00	96.85	0.38	0.38	0.38	0.38
1,333.00	0.35	104.11	1,332.92	-4.53	-2.35	4.52	96.00	108.91	0.37	0.37	0.37	0.37
1,427.00	0.40	175.91	1,426.92	-4.92	-2.04	4.92	94.00	142.77	0.47	0.47	0.47	0.47
1,521.00	0.31	206.41	1,520.92	-5.48	-2.13	5.47	94.00	189.18	0.22	0.22	0.22	0.22



End of Well Report



Company: XTO Energy			Local Co-ordinate Reference:									
Project: Eddy County, NM (Nad-27 / East Zone)			Well #123H									
Site: PLU 29 Big Sinks			RKB = 24' @ 3384.00uft (ORION HERCULES 4)									
Well: #123H			RKB = 24' @ 3384.00uft (ORION HERCULES 4)									
Wellbore: OH			Grid									
Design: OH			Minimum Curvature									
			WBDS_SQL_2									
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
1,616.00	0.44	327.88	1,615.92	-5.40	-2.44	5.39	95.00	284.33	0.69			
1,710.00	0.48	340.00	1,709.92	-4.72	-2.77	4.72	94.00	334.20	0.11			
1,805.00	0.57	333.59	1,804.91	-3.93	-3.12	3.92	95.00	336.52	0.11			
1,899.00	0.31	57.52	1,898.91	-3.37	-3.11	3.37	94.00	0.68	0.66			
1,993.00	0.35	152.89	1,992.91	-3.49	-2.76	3.49	94.00	109.01	0.52			
2,088.00	0.44	172.66	2,087.91	-4.11	-2.58	4.11	95.00	163.91	0.17			
2,182.00	0.31	161.41	2,181.91	-4.71	-2.46	4.70	94.00	168.01	0.16			
2,276.00	0.22	155.61	2,275.90	-5.11	-2.30	5.11	94.00	159.00	0.10			
2,369.00	0.18	9.10	2,368.90	-5.13	-2.20	5.13	93.00	100.74	0.41			
2,463.00	0.18	328.40	2,462.90	-4.86	-2.26	4.86	94.00	348.75	0.13			
2,558.00	0.40	340.80	2,557.90	-4.42	-2.45	4.42	95.00	336.96	0.24			
2,652.00	0.62	322.43	2,651.90	-3.71	-2.86	3.70	94.00	329.62	0.29			
2,746.00	0.84	307.13	2,745.89	-2.89	-3.72	2.88	94.00	313.62	0.31			
2,841.00	0.92	327.00	2,840.88	-1.83	-4.69	1.82	95.00	317.52	0.33			
2,935.00	0.79	345.19	2,934.87	-0.57	-5.27	0.56	94.00	335.40	0.32			
3,029.00	0.57	345.98	3,028.86	0.51	-5.55	-0.52	94.00	345.52	0.23			
3,124.00	0.92	40.30	3,123.86	1.55	-5.17	-1.56	95.00	20.01	0.79			
3,218.00	1.23	46.63	3,217.84	2.82	-3.95	-2.83	94.00	43.92	0.35			
3,313.00	0.97	55.68	3,312.82	3.97	-2.54	-3.98	95.00	50.62	0.33			
3,408.00	0.75	36.34	3,407.81	4.93	-1.51	-4.93	95.00	47.26	0.38			
3,503.00	0.66	76.77	3,502.81	5.55	-0.61	-5.55	95.00	55.21	0.52			
3,597.00	0.79	117.73	3,596.80	5.38	0.49	-5.37	94.00	99.17	0.56			
3,691.00	1.14	130.74	3,690.78	4.46	1.77	-4.46	94.00	125.42	0.44			
3,786.00	1.32	133.99	3,785.76	3.09	3.28	-3.08	95.00	132.48	0.20			
3,880.00	0.92	171.61	3,879.75	1.59	4.16	-1.58	94.00	149.32	0.87			
3,975.00	0.44	189.98	3,974.74	0.47	4.21	-0.47	95.00	177.53	0.55			
4,015.00	0.44	196.39	4,014.74	0.18	4.14	-0.17	40.00	193.18	0.12			



End of Well Report



Company: XTO Energy			Local Co-ordinate Reference:									
Project: Eddy County, NM (Nad-27 / East Zone)			Well #123H									
Site: PLU 29 Big Sinks			RKB = 24' @ 3384.00usft (ORION HERCULES 4)									
Well: #123H			RKB = 24' @ 3384.00usft (ORION HERCULES 4)									
Wellbore: OH			Grid									
Design: OH			Minimum Curvature									
			WBDS_SQL_2									
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
4,165.00	0.48	147.25	4,164.73	-0.91	4.32	0.91	150.00	170.68	0.26			
4,259.00	0.31	146.02	4,258.73	-1.45	4.68	1.46	94.00	146.77	0.18			
4,353.00	0.26	4.87	4,352.73	-1.45	4.84	1.45	94.00	89.41	0.57			
4,448.00	0.48	322.68	4,447.73	-0.91	4.61	0.92	95.00	337.23	0.35			
4,542.00	0.35	301.76	4,541.73	-0.45	4.13	0.46	94.00	313.88	0.21			
4,636.00	0.40	306.68	4,635.72	-0.10	3.62	0.11	94.00	304.38	0.06			
4,731.00	0.48	332.52	4,730.72	0.45	3.17	-0.44	95.00	320.79	0.22			
4,825.00	0.18	15.85	4,824.72	0.94	3.03	-0.93	94.00	343.95	0.39			
4,919.00	0.31	16.65	4,918.72	1.33	3.14	-1.32	94.00	16.36	0.14			
5,012.00	0.57	319.34	5,011.72	1.92	2.92	-1.91	93.00	338.82	0.52			
5,106.00	0.44	352.83	5,105.71	2.63	2.57	-2.63	94.00	333.87	0.34			
5,201.00	0.40	351.86	5,200.71	3.32	2.47	-3.32	95.00	352.37	0.04			
5,295.00	0.35	282.43	5,294.71	3.71	2.15	-3.70	94.00	319.79	0.46			
5,388.00	0.31	347.91	5,387.71	4.01	1.82	-4.01	93.00	312.94	0.39			
5,483.00	0.62	303.70	5,482.71	4.55	1.33	-4.55	95.00	318.09	0.48			
5,576.00	0.53	327.16	5,575.70	5.19	0.68	-5.19	93.00	314.50	0.27			
5,670.00	0.26	332.52	5,669.70	5.75	0.35	-5.74	94.00	328.92	0.29			
5,764.00	0.35	268.63	5,763.70	5.93	-0.04	-5.93	94.00	295.32	0.35			
5,859.00	0.26	358.28	5,858.70	6.14	-0.33	-6.14	95.00	305.11	0.46			
5,954.00	0.40	301.06	5,953.69	6.52	-0.62	-6.52	95.00	323.07	0.36			
6,049.00	0.09	101.02	6,048.69	6.68	-0.83	-6.68	95.00	306.64	0.51			
6,144.00	0.18	44.16	6,143.69	6.77	-0.66	-6.77	95.00	62.36	0.16			
6,239.00	0.04	300.09	6,238.69	6.90	-0.58	-6.90	95.00	31.32	0.20			
6,333.00	0.40	354.76	6,332.69	7.24	-0.64	-7.24	94.00	350.35	0.40			
6,428.00	0.35	254.74	6,427.69	7.49	-0.95	-7.49	95.00	309.29	0.61			
6,522.00	0.48	271.79	6,521.69	7.43	-1.62	-7.43	94.00	264.61	0.19			
6,617.00	0.62	263.53	6,616.68	7.38	-2.53	-7.39	95.00	267.13	0.17			



End of Well Report



Company: XTO Energy			Local Co-ordinate Reference:									
Project: Eddy County, NM (Nad-27 / East Zone)			Well #123H									
Site: PLU 29 Big Sinks			RKB = 24' @ 3384.00usft (ORION HERCULES 4)									
Well: #123H			RKB = 24' @ 3384.00usft (ORION HERCULES 4)									
Wellbore: OH			Grid									
Design: OH			Minimum Curvature									
			WBDS_SQL_2									
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
6,711.00	0.75	238.74	6,710.68	7.01	-3.56	-7.01	94.00	249.94	0.34			
6,806.00	0.92	225.21	6,805.67	6.15	-4.63	-6.16	95.00	231.28	0.27			
6,900.00	1.01	223.80	6,899.66	5.02	-5.74	-5.03	94.00	224.47	0.10			
6,994.00	0.88	234.53	6,993.64	4.00	-6.90	-4.01	94.00	228.79	0.23			
7,089.00	0.92	192.25	7,088.63	2.83	-7.66	-2.85	95.00	212.90	0.68			
7,183.00	1.14	204.12	7,182.62	1.24	-8.20	-1.26	94.00	198.82	0.32			
7,278.00	1.36	191.11	7,277.59	-0.73	-8.81	0.71	95.00	197.04	0.38			
7,373.00	1.54	201.30	7,372.56	-3.02	-9.49	3.01	95.00	196.52	0.33			
7,467.00	1.80	198.14	7,466.52	-5.60	-10.40	5.58	94.00	199.60	0.29			
7,562.00	1.63	188.47	7,561.48	-8.36	-11.07	8.34	95.00	193.55	0.35			
7,656.00	1.58	187.42	7,655.44	-10.96	-11.43	10.94	94.00	187.95	0.06			
7,751.00	1.85	196.21	7,750.40	-13.74	-12.03	13.71	95.00	192.16	0.40			
7,845.00	1.89	188.56	7,844.35	-16.73	-12.68	16.70	94.00	192.34	0.27			
7,940.00	1.49	190.93	7,939.31	-19.49	-13.15	19.46	95.00	189.60	0.43			
8,035.00	1.58	183.55	8,034.28	-22.01	-13.47	21.98	95.00	187.13	0.23			
8,128.00	1.41	188.30	8,127.24	-24.42	-13.71	24.39	93.00	185.79	0.23			
8,223.00	1.27	205.79	8,222.22	-26.52	-14.34	26.50	95.00	196.58	0.45			
8,317.00	1.19	212.91	8,316.20	-28.28	-15.32	28.25	94.00	209.23	0.18			
8,411.00	1.27	227.41	8,410.18	-29.81	-16.62	29.78	94.00	220.40	0.34			
8,506.00	1.63	232.33	8,505.15	-31.34	-18.46	31.31	95.00	230.18	0.40			
8,601.00	1.93	257.91	8,600.10	-32.50	-21.10	32.47	95.00	246.22	0.88			
8,695.00	2.64	267.92	8,694.03	-32.91	-24.81	32.87	94.00	263.69	0.86			
8,790.00	2.55	282.60	8,788.93	-32.53	-29.06	32.48	95.00	275.13	0.70			
8,884.00	2.37	290.60	8,882.84	-31.39	-32.92	31.34	94.00	286.45	0.41			
8,979.00	2.68	290.86	8,977.75	-29.91	-36.83	29.85	95.00	290.74	0.33			
9,074.00	1.89	289.81	9,072.67	-28.59	-40.38	28.52	95.00	290.43	0.83			
9,168.00	1.89	286.38	9,166.62	-27.63	-43.33	27.55	94.00	288.10	0.12			



End of Well Report



Company: XTO Energy			Local Co-ordinate Reference:									
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:									
Site: PLU 29 Big Sinks			MD Reference:									
Well: #123H			North Reference:									
Wellbore: OH			Survey Calculation Method:									
Design: OH			Database:									
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
9,262.00	1.45	302.55	9,260.58	-26.55	-45.82	26.47	94.00	293.39	0.68			
9,357.00	1.93	318.81	9,355.54	-24.70	-47.88	24.62	95.00	311.84	0.71			
9,452.00	2.02	316.44	9,450.49	-22.28	-50.09	22.19	95.00	317.60	0.13			
9,546.00	1.63	312.57	9,544.44	-20.18	-52.22	20.09	94.00	314.71	0.43			
9,639.00	2.02	322.33	9,637.39	-17.98	-54.19	17.89	93.00	317.97	0.53			
9,734.00	2.37	345.44	9,732.32	-14.76	-55.71	14.66	95.00	334.82	0.99			
9,828.00	2.42	344.04	9,826.24	-10.97	-56.74	10.87	94.00	344.73	0.08			
9,923.00	2.33	339.12	9,921.16	-7.24	-57.98	7.13	95.00	341.63	0.23			
10,018.00	2.24	348.26	10,016.08	-3.61	-59.05	3.51	95.00	343.60	0.39			
10,111.00	1.89	349.49	10,109.02	-0.33	-59.70	0.22	93.00	348.82	0.38			
10,201.00	1.23	349.31	10,198.99	2.08	-60.15	-2.19	90.00	349.42	0.73			
10,302.00	1.05	338.06	10,299.97	4.01	-60.70	-4.11	101.00	344.13	0.28			
10,397.00	1.54	342.19	10,394.95	6.03	-61.41	-6.14	95.00	340.52	0.52			
10,491.00	0.75	34.40	10,488.93	7.74	-61.45	-7.85	94.00	358.70	1.31			
10,585.00	1.76	100.93	10,582.91	7.97	-59.69	-8.08	94.00	82.45	1.72			
10,680.00	2.59	105.06	10,677.84	7.14	-56.18	-7.24	95.00	103.39	0.89			
10,773.00	3.87	100.49	10,770.69	6.02	-51.06	-6.11	93.00	102.32	1.40			
10,868.00	3.78	97.33	10,865.48	5.04	-44.81	-5.12	95.00	98.93	0.24			
10,963.00	3.74	100.41	10,960.27	4.08	-38.65	-4.15	95.00	98.86	0.22			
11,057.00	3.74	100.49	11,054.07	2.97	-32.62	-3.02	94.00	100.45	0.01			
11,077.00	3.67	97.66	11,074.03	2.76	-31.35	-2.82	20.00	99.09	0.98			
11,109.00	3.64	103.50	11,105.97	2.39	-29.34	-2.44	32.00	100.57	1.17			
11,140.00	4.36	117.87	11,136.89	1.61	-27.35	-1.66	31.00	111.33	3.96			
11,172.00	5.72	132.34	11,168.77	-0.04	-25.09	-0.01	32.00	126.08	5.79			
11,217.00	7.50	138.25	11,213.47	-3.74	-21.48	3.70	45.00	135.69	4.23			
11,266.00	9.03	141.43	11,261.96	-9.13	-16.95	9.10	49.00	139.99	3.26			
11,315.00	11.16	147.51	11,310.20	-16.14	-12.01	16.12	49.00	144.79	4.85			



End of Well Report



Company: XTO Energy			Local Co-ordinate Reference:									
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference: RKB = 24' @ 3384.00usft (ORION HERCULES 4)									
Site: PLU 29 Big Sinks			MD Reference: RKB = 24' @ 3384.00usft (ORION HERCULES 4)									
Well: #123H			North Reference: Grid									
Wellbore: OH			Survey Calculation Method: Minimum Curvature									
Design: OH			Database: WBDS_SQL_2									
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
11,361.00	13.90	153.64	11,355.10	-24.84	-7.16	24.83	46.00	150.91	6.61			
11,406.00	18.01	158.76	11,398.36	-36.18	-2.24	36.17	45.00	156.52	9.65			
11,455.00	21.63	162.68	11,444.45	-51.86	3.20	51.87	49.00	160.89	7.87			
11,499.00	24.93	165.64	11,484.87	-68.60	7.91	68.61	44.00	164.26	7.96			
11,548.00	31.46	169.67	11,528.03	-91.21	12.77	91.23	49.00	167.87	13.87			
11,593.00	37.55	173.89	11,565.10	-116.42	16.34	116.45	45.00	171.94	14.53			
11,644.00	41.68	176.88	11,604.39	-148.82	18.92	148.85	51.00	175.45	8.92			
11,689.00	45.93	177.39	11,636.85	-179.93	20.47	179.96	45.00	177.14	9.48			
11,738.00	51.64	177.82	11,669.13	-216.74	22.00	216.78	49.00	177.61	11.67			
11,783.00	56.87	177.52	11,695.41	-253.22	23.49	253.26	45.00	177.67	11.63			
11,832.00	61.19	178.47	11,720.62	-295.20	24.95	295.24	49.00	178.01	8.97			
11,877.00	66.32	178.54	11,740.51	-335.53	26.01	335.57	45.00	178.51	11.40			
11,911.00	70.97	178.79	11,752.89	-367.18	26.74	367.22	34.00	178.67	13.69			
11,960.00	74.00	178.60	11,767.63	-413.89	27.81	413.94	49.00	178.69	6.19			
12,054.00	78.99	177.31	11,789.58	-505.20	31.08	505.25	94.00	177.95	5.47			
12,148.00	85.24	175.03	11,802.47	-598.05	37.31	598.11	94.00	176.16	7.07			
12,157.53	85.74	174.97	11,803.22	-607.52	38.14	607.58	9.53	175.00	5.31			
#123H: LP (Plan #4)												
12,249.00	90.57	174.43	11,806.16	-698.52	46.58	698.60	91.47	174.70	5.31			
12,343.00	91.61	173.93	11,804.37	-792.02	56.11	792.11	94.00	174.18	1.23			
12,438.00	92.06	177.36	11,801.33	-886.68	63.32	886.79	95.00	175.64	3.64			
12,532.00	94.30	182.19	11,796.11	-980.50	63.69	980.61	94.00	179.77	5.66			
12,628.00	93.71	182.75	11,789.40	-1,076.18	59.56	1,076.28	96.00	182.47	0.85			
12,722.00	92.45	183.69	11,784.35	-1,169.89	54.29	1,169.98	94.00	183.22	1.67			
12,816.00	88.53	181.16	11,783.55	-1,263.77	50.31	1,263.86	94.00	182.42	4.96			
12,910.00	88.61	178.82	11,785.90	-1,357.74	50.33	1,357.82	94.00	179.99	2.49			
13,005.00	88.98	178.86	11,787.89	-1,452.70	52.25	1,452.79	95.00	178.84	0.39			



End of Well Report



Company: XTO Energy			Local Co-ordinate Reference:									
Project: Eddy County, NM (Nad-27 / East Zone)			Well #123H									
Site: PLU 29 Big Sinks			RKB = 24' @ 3384.00usft (ORION HERCULES 4)									
Well: #123H			RKB = 24' @ 3384.00usft (ORION HERCULES 4)									
Wellbore: OH			Grid									
Design: OH			Minimum Curvature									
			WBDS_SQL_2									
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
13,099.00	89.65	179.90	11,789.02	-1,546.68	53.27	1,546.77	94.00	179.38	1.32			
13,193.00	91.25	180.04	11,788.28	-1,640.68	53.32	1,640.77	94.00	179.97	1.71			
13,286.00	91.86	180.99	11,785.76	-1,733.64	52.48	1,733.73	93.00	180.51	1.21			
13,381.00	90.63	181.49	11,783.69	-1,828.59	50.43	1,828.68	95.00	181.24	1.40			
13,474.00	89.93	180.91	11,783.24	-1,921.57	48.48	1,921.65	93.00	181.20	0.98			
13,569.00	90.43	180.09	11,782.94	-2,016.56	47.65	2,016.64	95.00	180.50	1.01			
13,664.00	89.99	178.46	11,782.59	-2,111.55	48.85	2,111.63	95.00	179.27	1.78			
13,758.00	92.17	179.53	11,780.82	-2,205.51	50.50	2,205.60	94.00	178.99	2.58			
13,852.00	92.34	181.61	11,777.12	-2,299.43	49.57	2,299.51	94.00	180.57	2.22			
13,947.00	91.53	181.73	11,773.91	-2,394.34	46.80	2,394.41	95.00	181.67	0.86			
14,041.00	89.43	180.56	11,773.13	-2,488.31	44.92	2,488.38	94.00	181.14	2.56			
14,135.00	90.94	180.82	11,772.82	-2,582.30	43.79	2,582.37	94.00	180.69	1.63			
14,230.00	91.30	180.61	11,770.96	-2,677.27	42.61	2,677.34	95.00	180.72	0.44			
14,324.00	91.50	179.03	11,768.67	-2,771.24	42.90	2,771.31	94.00	179.82	1.69			
14,419.00	92.09	179.98	11,765.69	-2,866.19	43.72	2,866.26	95.00	179.50	1.18			
14,514.00	90.69	181.48	11,763.39	-2,961.15	42.51	2,961.22	95.00	180.73	2.16			
14,608.00	92.20	183.71	11,761.02	-3,055.01	38.26	3,055.07	94.00	182.59	2.86			
14,702.00	89.51	182.73	11,759.61	-3,148.84	32.98	3,148.90	94.00	183.22	3.05			
14,796.00	89.96	180.23	11,760.05	-3,242.80	30.55	3,242.85	94.00	181.48	2.70			
14,890.00	89.93	178.41	11,760.14	-3,336.79	31.67	3,336.84	94.00	179.32	1.94			
14,986.00	91.78	177.93	11,758.71	-3,432.73	34.73	3,432.78	96.00	178.17	1.99			
15,080.00	93.60	179.88	11,754.30	-3,526.60	36.53	3,526.66	94.00	178.90	2.84			
15,175.00	90.29	178.53	11,751.07	-3,621.52	37.85	3,621.58	95.00	179.20	3.76			
15,269.00	91.58	179.77	11,749.54	-3,715.49	39.24	3,715.56	94.00	179.15	1.90			
15,362.00	88.92	176.58	11,749.13	-3,808.43	42.20	3,808.49	93.00	178.17	4.47			
15,457.00	88.45	176.83	11,751.31	-3,903.24	47.66	3,903.32	95.00	176.70	0.56			
15,551.00	90.83	179.86	11,751.90	-3,997.18	50.37	3,997.27	94.00	178.35	4.10			



End of Well Report



Company: XTO Energy			Local Co-ordinate Reference:									
Project: Eddy County, NM (Nad-27 / East Zone)			Well #123H									
Site: PLU 29 Big Sinks			TVD Reference: RKB = 24' @ 3384.00usft (ORION HERCULES 4)									
Well: #123H			MD Reference: RKB = 24' @ 3384.00usft (ORION HERCULES 4)									
Wellbore: OH			Grid									
Design: OH			Minimum Curvature									
			WBDS_SQL_2									
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
15,644.00	93.94	180.23	11,748.03	-4,090.09	50.30	4,090.17	93.00	180.04	3.37			
15,738.00	92.56	181.37	11,742.70	-4,183.93	48.99	4,184.01	94.00	180.80	1.90			
15,831.00	92.09	181.93	11,738.93	-4,276.81	46.31	4,276.89	93.00	181.65	0.79			
15,925.00	90.66	181.41	11,736.67	-4,370.74	43.58	4,370.81	94.00	181.67	1.62			
16,019.00	89.62	181.52	11,736.45	-4,464.71	41.17	4,464.78	94.00	181.47	1.11			
16,113.00	88.70	181.27	11,737.82	-4,558.67	38.88	4,558.73	94.00	181.40	1.01			
16,207.00	89.01	180.32	11,739.70	-4,652.64	37.58	4,652.70	94.00	180.79	1.06			
16,301.00	90.29	180.03	11,740.28	-4,746.64	37.29	4,746.70	94.00	180.17	1.40			
16,396.00	90.74	179.60	11,739.42	-4,841.63	37.60	4,841.69	95.00	179.82	0.66			
16,491.00	91.14	182.35	11,737.86	-4,936.60	35.98	4,936.65	95.00	180.97	2.92			
16,585.00	90.52	178.11	11,736.50	-5,030.56	35.61	5,030.62	94.00	180.23	4.56			
16,679.00	89.48	177.59	11,736.50	-5,124.50	39.13	5,124.56	94.00	177.85	1.24			
16,772.00	89.48	178.09	11,737.34	-5,217.43	42.64	5,217.49	93.00	177.84	0.54			
16,867.00	89.65	181.09	11,738.07	-5,312.41	43.32	5,312.48	95.00	179.59	3.16			
16,960.00	89.42	181.35	11,738.82	-5,405.39	41.34	5,405.45	93.00	181.22	0.37			
17,054.00	90.29	180.71	11,739.06	-5,499.37	39.65	5,499.43	94.00	181.03	1.15			
17,150.00	91.69	180.77	11,737.40	-5,595.34	38.41	5,595.40	96.00	180.74	1.46			
17,245.00	90.66	179.75	11,735.45	-5,690.32	37.98	5,690.38	95.00	180.26	1.53			
17,338.00	90.07	178.89	11,734.86	-5,783.31	39.08	5,783.37	93.00	179.32	1.12			
17,434.00	89.85	179.00	11,734.93	-5,879.30	40.85	5,879.36	96.00	178.94	0.26			
17,530.00	91.39	179.18	11,733.89	-5,975.27	42.37	5,975.34	96.00	179.09	1.62			
17,625.00	90.46	179.30	11,732.35	-6,070.25	43.63	6,070.32	95.00	179.24	0.99			
17,719.00	89.85	179.14	11,732.10	-6,164.24	44.91	6,164.31	94.00	179.22	0.67			
17,814.00	89.14	179.12	11,732.94	-6,259.23	46.36	6,259.30	95.00	179.13	0.75			
17,908.00	89.34	178.93	11,734.18	-6,353.21	47.96	6,353.28	94.00	179.02	0.29			
18,003.00	89.93	180.88	11,734.79	-6,448.20	48.11	6,448.27	95.00	179.91	2.14			
18,098.00	88.75	180.11	11,735.88	-6,543.19	47.29	6,543.26	95.00	180.50	1.48			



End of Well Report



Company:	XTO Energy	Local Co-ordinate Reference:	Well #123H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 24' @ 3384.00usft (ORION HERCULES 4)
Site:	PLU 29 Big Sinks	MD Reference:	RKB = 24' @ 3384.00usft (ORION HERCULES 4)
Well:	#123H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
18,192.00	89.53	179.84	11,737.29	-6,637.18	47.33	6,637.25	94.00	179.97	0.88
18,287.00	89.59	180.03	11,738.02	-6,732.17	47.44	6,732.25	95.00	179.94	0.21
18,382.00	89.93	179.89	11,738.42	-6,827.17	47.51	6,827.24	95.00	179.96	0.39
18,475.00	91.58	181.22	11,737.20	-6,920.15	46.61	6,920.22	93.00	180.55	2.28
18,569.00	91.08	181.41	11,735.01	-7,014.10	44.45	7,014.17	94.00	181.32	0.57
18,664.00	89.71	180.71	11,734.36	-7,109.08	42.69	7,109.15	95.00	181.06	1.62
18,759.00	88.92	180.18	11,735.50	-7,204.07	41.96	7,204.13	95.00	180.45	1.00
18,853.00	89.85	179.77	11,736.50	-7,298.06	42.00	7,298.13	94.00	179.97	1.08
18,948.00	91.19	181.84	11,735.64	-7,393.04	40.66	7,393.10	95.00	180.80	2.60
19,043.00	90.38	181.45	11,734.34	-7,487.99	37.94	7,488.05	95.00	181.64	0.95
19,137.00	91.89	182.79	11,732.48	-7,581.91	34.46	7,581.96	94.00	182.12	2.15
19,230.00	91.50	182.69	11,729.73	-7,674.76	30.02	7,674.80	93.00	182.74	0.43
19,324.00	93.24	184.55	11,725.84	-7,768.48	24.09	7,768.51	94.00	183.62	2.71
19,419.00	92.48	184.17	11,721.10	-7,863.09	16.87	7,863.11	95.00	184.36	0.89
19,513.00	91.03	182.73	11,718.22	-7,956.87	11.22	7,956.88	94.00	183.45	2.17
19,570.00	90.21	182.18	11,717.60	-8,013.82	8.78	8,013.82	57.00	182.45	1.73
19,631.00	90.21	182.18	11,717.38	-8,074.77	6.46	8,074.77	61.00	182.18	0.00
TD: Y= 393191.33 / X= 664531.66 - Projection to Bit: 19631.00' MD/ 11717.38' TVD - TD: Latitude= 32.079885 / Longitude= -103.802119 - Final Station Closure Distance= 8074.77 /Dii									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		
		+N/S (usft)	+E/W (usft)	Comment
19,631.00	11,717.38	-8,074.77	6.46	TD: Y= 393191.33 / X= 664531.66
19,631.00	11,717.38	-8,074.77	6.46	Projection to Bit: 19631.00' MD/ 11717.38' TVD
19,631.00	11,717.38	-8,074.77	6.46	TD: Latitude= 32.079885 / Longitude= -103.802119
19,631.00	11,717.38	-8,074.77	6.46	Final Station Closure Distance= 8074.77 /Direction= 179.95



End of Well Report



Company: Project: Site: Well: Wellbore: Design:		XTO Energy Eddy County, NM (Nad-27 / East Zone) PLU 29 Big Sinks #123H OH OH	Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:		Well #123H RKB = 24' @ 3384.00usft (ORION HERCULES 4) RKB = 24' @ 3384.00usft (ORION HERCULES 4) Grid Minimum Curvature WBDS_SQL_2
--	--	---	--	--	---

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------



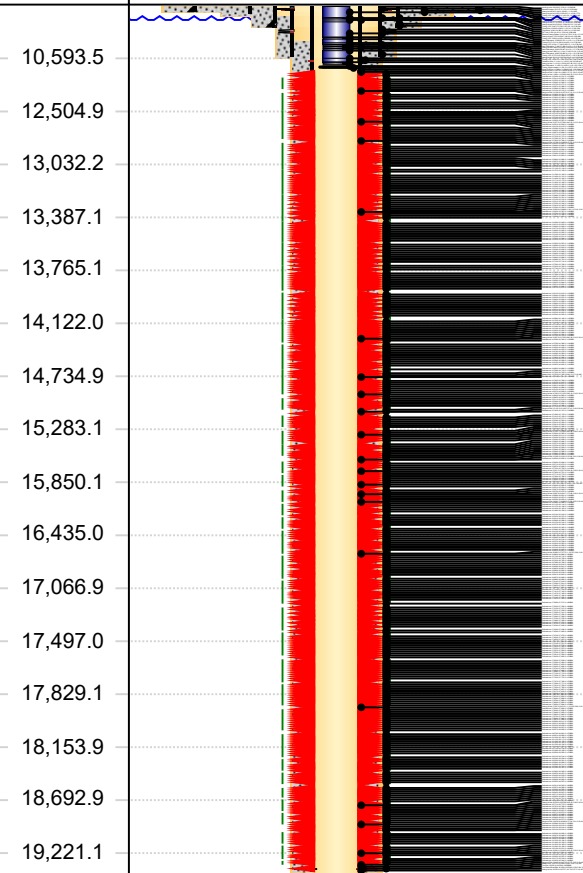
Wellbore Diagram - RRC
Well Name: POKER LAKE UNIT 29 BS 123H

API/UWI 3001546510	SAP Cost Center ID 1667321001	Permit Number BLM	State/Province New Mexico		County Eddy		
Surface Location T25S-R31E-S29			Spud Date 1/6/2020 23:00	Original KB Elevation (ft) 3,384.00	Ground Elevation (ft) 3,360.00	KB-Ground Distance (ft) 24.00	Surface Casing Flange Elevatio...
Lease POKER LAKE UNIT 29 BS							

Horizontal, Original Hole, 2/1/2021 9:41:00 AM

Vertical schematic (actual)

MD (ftKB)



Perforations

Top (ftKB)	Btm (ftKB)	Current Status
12,229.0	12,231.0	
12,241.0	12,243.0	
12,252.0	12,254.0	
12,264.0	12,266.0	
12,275.0	12,277.0	
12,287.0	12,289.0	
12,298.0	12,300.0	
12,310.0	12,312.0	
12,349.0	12,351.0	
12,366.0	12,368.0	
12,383.0	12,385.0	
12,400.0	12,402.0	
12,417.0	12,419.0	
12,434.0	12,436.0	
12,451.0	12,453.0	
12,468.0	12,470.0	
12,508.0	12,510.0	
12,510.0	12,512.0	
12,512.0	12,514.0	
12,514.0	12,516.0	
12,519.0	12,521.0	
12,543.0	12,545.0	
12,565.0	12,567.0	
12,591.0	12,593.0	
12,613.0	12,615.0	
12,639.0	12,641.0	
12,663.0	12,665.0	
12,687.0	12,689.0	
12,711.0	12,713.0	
12,735.0	12,737.0	
12,759.0	12,761.0	
12,782.0	12,784.0	
12,823.0	12,825.0	
12,846.0	12,848.0	
12,869.0	12,871.0	
12,892.0	12,894.0	
12,915.0	12,917.0	
12,938.0	12,940.0	
12,961.0	12,963.0	
12,984.0	12,986.0	

Cement				
Des	Top (ftKB)	Top Meas Meth	Class	Amount (sacks)
Conductor Casing Cement	24.0	Visual	Redi-Mix	195
Surface Casing Cement	24.0	Cement Returns	C	1,199
Surface Casing Cement	24.0	Cement Returns	C	709
Intermediate 1 Casing Cement	24.0	Cement Returns	C	2,733
Intermediate 1 Casing Cement	24.0	Cement Returns	C	896
Intermediate 2 Casing Cement	4,161.0	Calculated	C	3,534
	1,000.0	Calculated	C	374



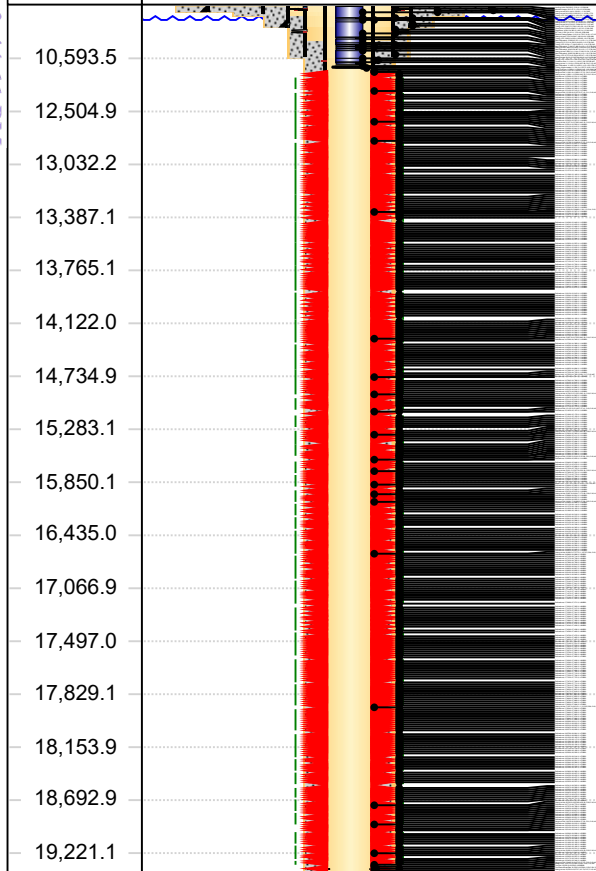
Wellbore Diagram - RRC
Well Name: POKER LAKE UNIT 29 BS 123H

API/UWI 3001546510	SAP Cost Center ID 1667321001	Permit Number BLM	State/Province New Mexico	County Eddy	Surface Location T25S-R31E-S29	Spud Date 1/6/2020 23:00	Original KB Elevation (ft) 3,384.00	Ground Elevation (ft) 3,360.00	KB-Ground Distance (ft) 24.00	Surface Casing Flange Elevatio...
-----------------------	----------------------------------	----------------------	------------------------------	----------------	-----------------------------------	-----------------------------	--	-----------------------------------	----------------------------------	-----------------------------------

Horizontal, Original Hole, 2/1/2021 9:41:00 AM

MD (ftKB)

Vertical schematic (actual)



Perforations

Top (ftKB)	Btm (ftKB)	Current Status
13,007.0	13,009.0	
13,030.0	13,032.0	
13,053.0	13,055.0	
13,076.0	13,078.0	
13,116.0	13,118.0	
13,127.0	13,129.0	
13,138.0	13,140.0	
13,149.0	13,151.0	
13,160.0	13,162.0	
13,171.0	13,173.0	
13,182.0	13,184.0	
13,193.0	13,195.0	
13,204.0	13,206.0	
13,215.0	13,217.0	
13,226.0	13,228.0	
13,237.0	13,239.0	
13,277.0	13,279.0	
13,288.0	13,290.0	
13,299.0	13,301.0	
13,310.0	13,312.0	
13,321.0	13,323.0	
13,332.0	13,334.0	
13,343.0	13,345.0	
13,354.0	13,356.0	
13,365.0	13,367.0	
13,376.0	13,378.0	
13,387.0	13,389.0	
13,398.0	13,400.0	
13,438.0	13,440.0	
13,451.0	13,453.0	
13,464.0	13,466.0	
13,477.0	13,479.0	
13,490.0	13,492.0	
13,503.0	13,505.0	
13,516.0	13,518.0	
13,529.0	13,531.0	
13,542.0	13,544.0	
13,555.0	13,557.0	
13,595.0	13,597.0	
13,608.0	13,610.0	

Cement				
Des	Top (ftKB)	Top Meas Meth	Class	Amount (sacks)
Intermediate 2 Casing Cement	4,161.0	Calculated	H	564
	1,000.0	Calculated	C	287
Production Casing Cement	6,000.0	Calculated	Other	1
Production Casing Cement	6,000.0	Calculated	50/50 Poz	485
Production Casing Cement	6,000.0	Calculated	50/50 Poz	2,438
Production Casing Cement	6,000.0	Calculated	Other	1



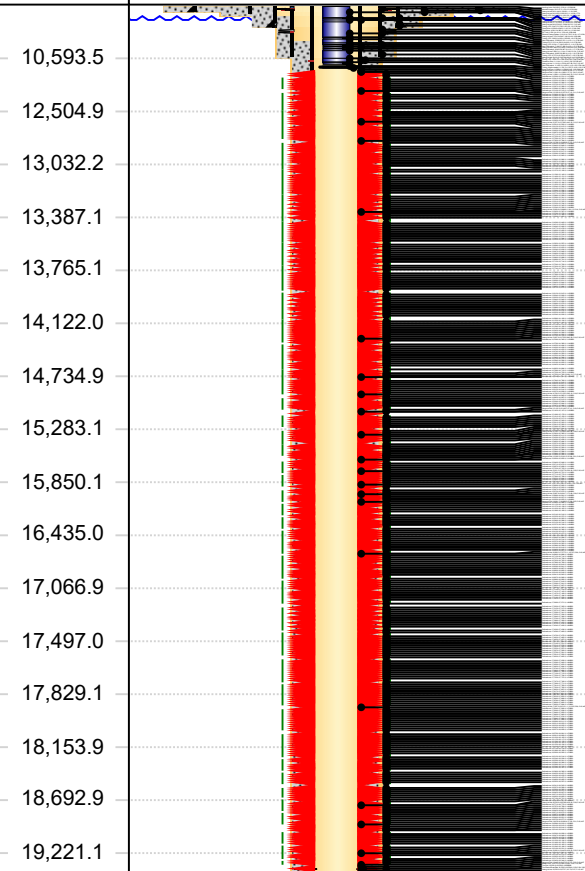
Wellbore Diagram - RRC
Well Name: POKER LAKE UNIT 29 BS 123H

API/UWI 3001546510	SAP Cost Center ID 1667321001	Permit Number BLM	State/Province New Mexico	County Eddy	Ground Elevation (ft) 3,360.00	KB-Ground Distance (ft) 24.00	Surface Casing Flange Elevatio...
Surface Location T25S-R31E-S29			Spud Date 1/6/2020 23:00	Original KB Elevation (ft) 3,384.00			

Horizontal, Original Hole, 2/1/2021 9:41:02 AM

MD (ftKB)

Vertical schematic (actual)



Perforations

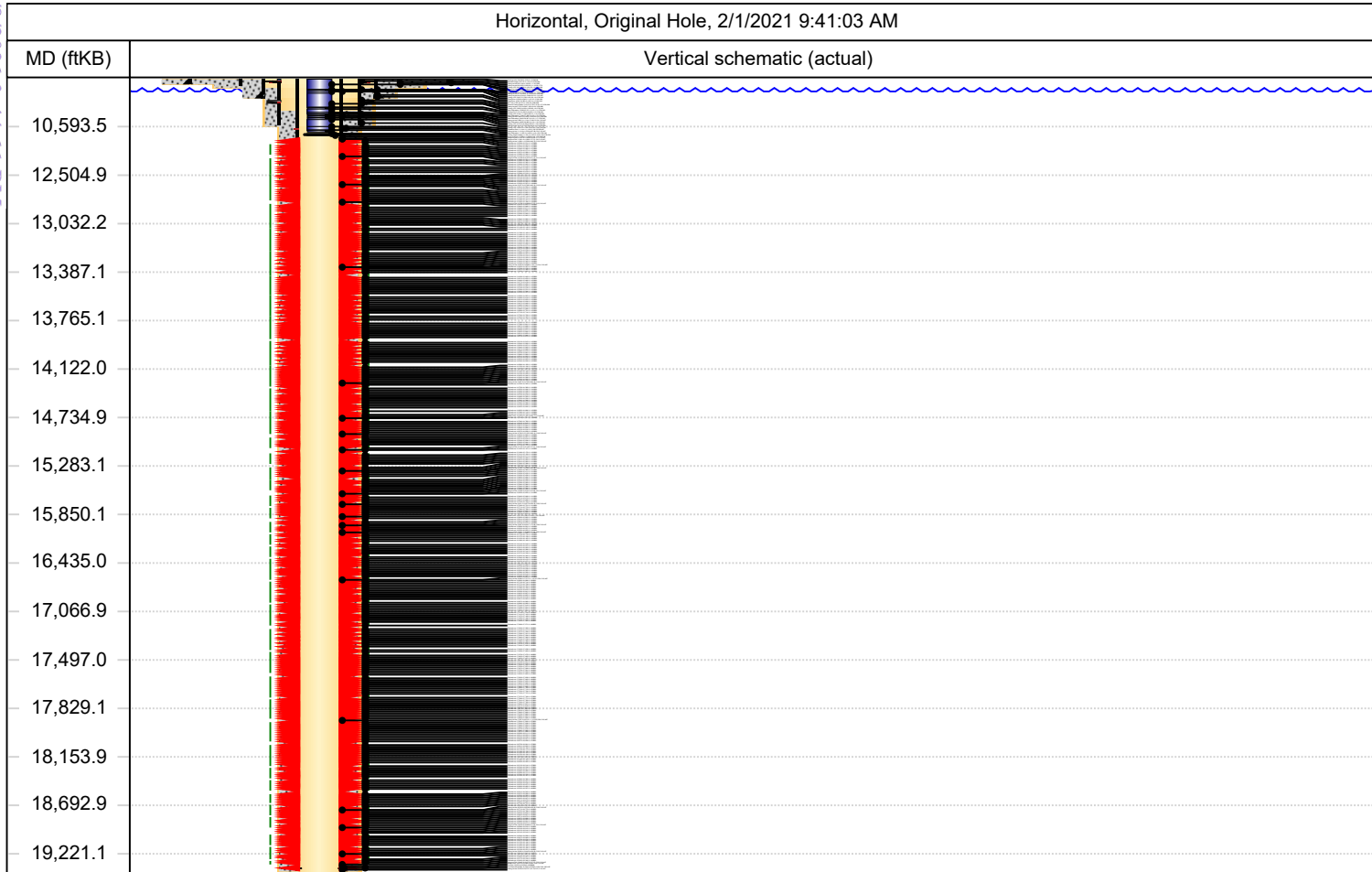
Top (ftKB)	Btm (ftKB)	Current Status
14,290.0	14,292.0	
14,314.0	14,316.0	
14,338.0	14,340.0	
14,378.0	14,380.0	
14,402.0	14,404.0	
14,426.0	14,428.0	
14,450.0	14,452.0	
14,474.0	14,476.0	
14,498.0	14,500.0	
14,522.0	14,524.0	
14,546.0	14,548.0	
14,570.0	14,572.0	
14,594.0	14,596.0	
14,618.0	14,620.0	
14,642.0	14,644.0	
14,682.0	14,684.0	
14,708.0	14,710.0	
14,733.0	14,735.0	
14,759.0	14,761.0	
14,784.0	14,786.0	
14,810.0	14,812.0	
14,835.0	14,837.0	
14,861.0	14,863.0	
14,886.0	14,888.0	
14,912.0	14,914.0	
14,937.0	14,939.0	
14,963.0	14,965.0	
14,985.0	14,987.0	
15,011.0	15,013.0	
15,036.0	15,038.0	
15,062.0	15,064.0	
15,087.0	15,089.0	
15,113.0	15,115.0	
15,145.0	15,147.0	
15,168.0	15,170.0	
15,191.0	15,193.0	
15,215.0	15,217.0	
15,238.0	15,240.0	
15,261.0	15,263.0	
15,281.0	15,283.0	



Wellbore Diagram - RRC

Well Name: POKER LAKE UNIT 29 BS 123H

API/UWI 3001546510	SAP Cost Center ID 1667321001	Permit Number BLM	State/Province New Mexico	County Eddy		
Surface Location T25S-R31E-S29	Spud Date 1/6/2020 23:00	Original KB Elevation (ft) 3,384.00	Ground Elevation (ft) 3,360.00	KB-Ground Distance (ft) 24.00	Surface Casing Flange Elevatio...	



Perforations		
Top (ftKB)	Btm (ftKB)	Current Status
15,306.0	15,308.0	
15,332.0	15,334.0	
15,358.0	15,360.0	
15,383.0	15,385.0	
15,409.0	15,411.0	
15,430.0	15,432.0	
15,456.0	15,458.0	
15,482.0	15,484.0	
15,507.0	15,509.0	
15,533.0	15,535.0	
15,558.0	15,560.0	
15,584.0	15,586.0	
15,586.0	15,588.0	
15,588.0	15,590.0	
15,590.0	15,592.0	
15,620.0	15,622.0	
15,646.0	15,648.0	
15,671.0	15,673.0	
15,697.0	15,699.0	
15,723.0	15,725.0	
15,749.0	15,751.0	
15,771.0	15,773.0	
15,796.0	15,798.0	
15,822.0	15,824.0	
15,848.0	15,850.0	
15,874.0	15,876.0	
15,900.0	15,902.0	
15,921.0	15,923.0	
15,947.0	15,949.0	
15,973.0	15,975.0	
15,999.0	16,001.0	
16,025.0	16,027.0	
16,050.0	16,052.0	
16,086.0	16,088.0	
16,112.0	16,114.0	
16,137.0	16,139.0	
16,163.0	16,165.0	
16,188.0	16,190.0	
16,214.0	16,216.0	
16,235.0	16,237.0	



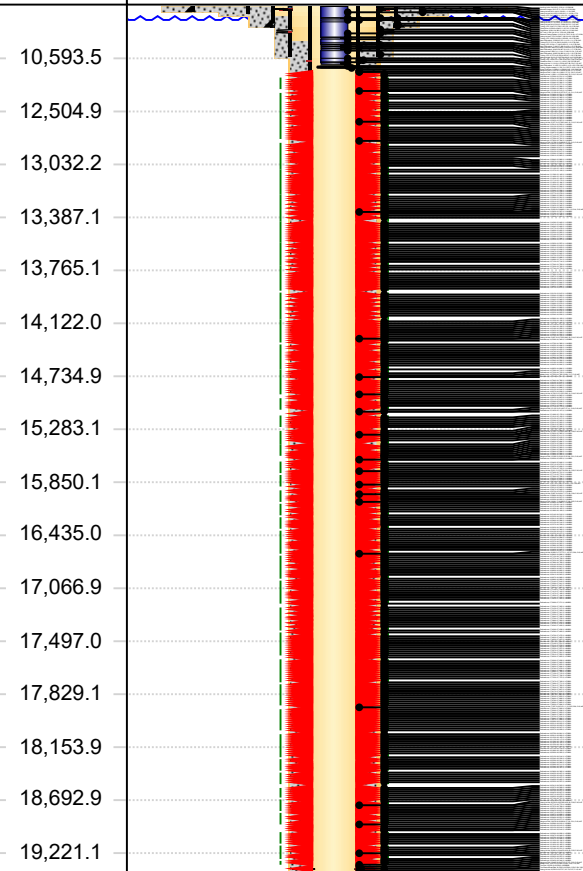
Wellbore Diagram - RRC
Well Name: POKER LAKE UNIT 29 BS 123H

API/UWI 3001546510	SAP Cost Center ID 1667321001	Permit Number BLM	State/Province New Mexico	County Eddy		
Surface Location T25S-R31E-S29	Spud Date 1/6/2020 23:00	Original KB Elevation (ft) 3,384.00	Ground Elevation (ft) 3,360.00	KB-Ground Distance (ft) 24.00	Surface Casing Flange Elevatio...	

Horizontal, Original Hole, 2/1/2021 9:41:04 AM

MD (ftKB)

Vertical schematic (actual)



Perforations

Top (ftKB)	Btm (ftKB)	Current Status
16,261.0	16,263.0	
16,286.0	16,288.0	
16,312.0	16,314.0	
16,337.0	16,339.0	
16,363.0	16,365.0	
16,384.0	16,386.0	
16,410.0	16,412.0	
16,435.0	16,437.0	
16,461.0	16,463.0	
16,486.0	16,488.0	
16,512.0	16,514.0	
16,537.0	16,539.0	
16,563.0	16,565.0	
16,588.0	16,590.0	
16,614.0	16,616.0	
16,640.0	16,642.0	
16,665.0	16,667.0	
16,686.0	16,688.0	
16,712.0	16,714.0	
16,737.0	16,739.0	
16,763.0	16,765.0	
16,788.0	16,790.0	
16,814.0	16,816.0	
16,839.0	16,841.0	
16,865.0	16,867.0	
16,890.0	16,892.0	
16,916.0	16,918.0	
16,941.0	16,943.0	
16,967.0	16,969.0	
16,988.0	16,990.0	
17,014.0	17,016.0	
17,039.0	17,041.0	
17,065.0	17,067.0	
17,090.0	17,092.0	
17,116.0	17,118.0	
17,141.0	17,143.0	
17,167.0	17,169.0	
17,192.0	17,194.0	
17,218.0	17,220.0	
17,243.0	17,245.0	



Wellbore Diagram - RRC

Well Name: POKER LAKE UNIT 29 BS 123H

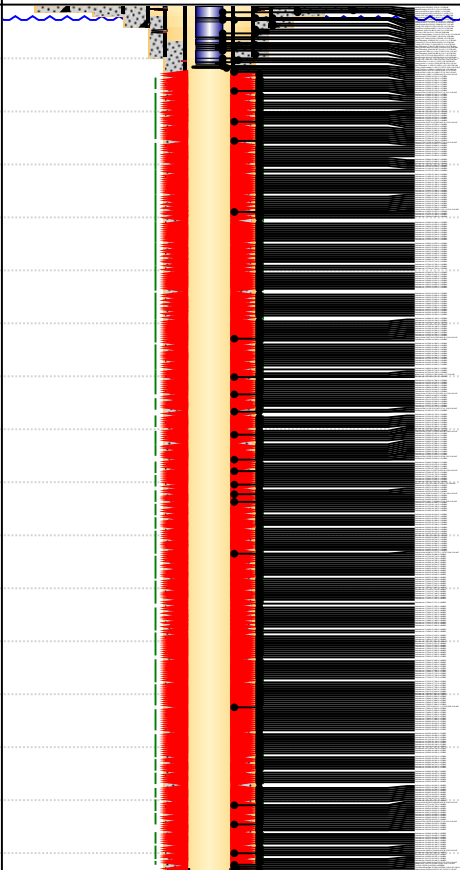
API/UWI 3001546510	SAP Cost Center ID 1667321001	Permit Number BLM	State/Province New Mexico	County Eddy			
Surface Location T25S-R31E-S29		Spud Date 1/6/2020 23:00	Original KB Elevation (ft) 3,384.00	Ground Elevation (ft) 3,360.00	KB-Ground Distance (ft) 24.00	Surface Casing Flange Elevatio...	

Horizontal, Original Hole, 2/1/2021 9:41:08 AM

MD (ftKB)

Vertical schematic (actual)

10,593.5
12,504.9
13,032.2
13,387.1
13,765.1
14,122.0
14,734.9
15,283.1
15,850.1
16,435.0
17,066.9
17,497.0
17,829.1
18,153.9
18,692.9
19,221.1



Perforations

Top (ftKB)	Btm (ftKB)	Current Status
19,342.0	19,344.0	
19,526.0	19,529.0	

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 16458

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
XTO PERMIAN OPERATING LLC. BUILDING 5 MIDLAND, TX79707	373075	16458	C-103T
6401 HOLIDAY HILL ROAD			
OCD Reviewer	Condition		
ksimmons	None		