

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104

Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-46831	⁵ Pool Name WC-015 G-06 S203127G;BONE SPRING (OIL)	⁶ Pool Code 98232
⁷ Property Code 327350	⁸ Property Name BIG EDDY UNIT 5E HAN SOLO	⁹ Well Number 105H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
G	27	20S	31E		2145	North	1885	East	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	20S	31E		668	South	30	East	Eddy

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	P				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
16696	Oxy USA, Inc.	O
373073	XTO Permian Midstream	G/W

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PRTD	²⁵ Perforations	²⁶ DHC, MC
7/14/2020	5/28/2022	22780 MD 9705 TVD	22762 MD 9705 TVD	9,797 TO 22,632	

²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
24	18.625 J55 87.5#	701	1,365
17.5	13.375 L80 68#	2,798	2,205
12.25	9.625 P110 40#	4,067	1,250
8.5	5.5 P110R 20# 2 7/8 L80 6.5#	22,764 8593	3,405

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
5/29/22	6/12/22	6/12/22	24 hrs	336	300

³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method
1474		5697	1555	Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Amanda Thames

Printed name:

Amanda Thames

Title:

Regulatory Analyst

E-mail Address:

amanda.thames@exxonmobil.com

Date:

6/23/2022

Phone:

432.221.7340

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AS-DRILLED PLAT

¹ API Number 30-015-46831	² Pool Code 98232	³ Pool Name WC-015 G-06 S203127G; BONE SPRING
⁴ Property Code 327350	⁵ Property Name BIG EDDY UNIT 5E HAN SOLO	⁶ Well Number 105H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,525'

¹⁰ Surface Location

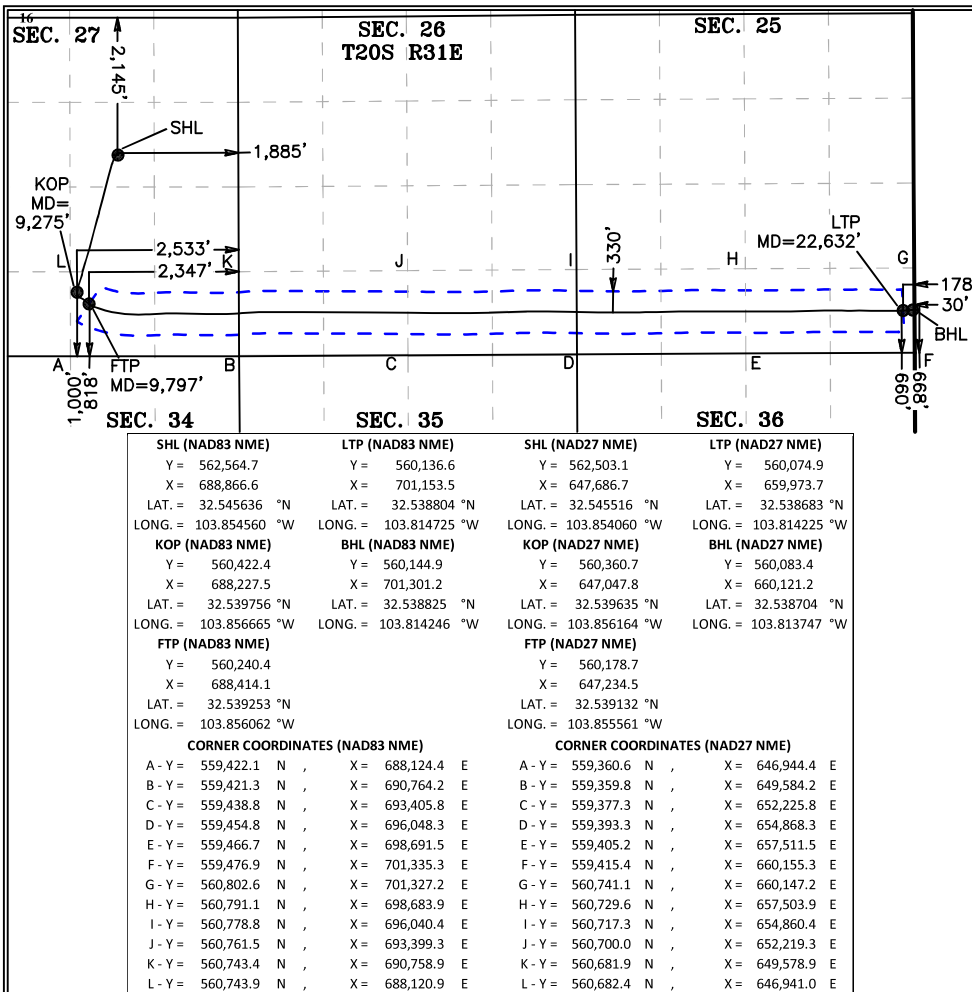
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	20 S	31 E		2,145	NORTH	1,885	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	20 S	31 E		668	SOUTH	30	EAST	EDDY

¹² Dedicated Acres 400	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Amanda Thames 7/5/2022
Signature Date

Amanda Thames
Printed Name

amanda.thames@exxonmobil.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

7-5-2022

Date of Survey

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number



LS 2017081347

Intent ☐ As Drilled ☒

API # 30-015-46831		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: BIG EDDY UNIT 5E HAN SOLO	Well Number 105H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	27	20S	31E		1,000	FSL	2,533	FEL	EDDY
Latitude 35.539756					Longitude 103.856665				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	27	20S	31E		818	FSL	2,347	FEL	EDDY
Latitude 32.539253					Longitude 103.856062				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	25	20S	31E		660	FSL	178	FEL	EDDY
Latitude 32.538804					Longitude 103.814725				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs this well an infill well? ☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 3001546832		
Operator Name: XTO Energy Inc.	Property Name: Big Eddy Unit 5E Han Solo	Well Number 101H

KZ 06/29/2018

Schlumberger

XTO Big Eddy Unit 5E Han Solo 105H 0 to 22780' MD Survey Geodetic Report



(Def Survey)

Report Date: August 15, 2020 - 12:16 PM
Client: XTO
Field: NM Eddy County (NAD 27)
Structure / Slot: XTO Big Eddy Unit 5E Han Solo Pad / XTO Big Eddy Unit 5E Han Solo 105H
Well: XTO Big Eddy Unit 5E Han Solo 105H
Borehole: Original Borehole
UWI / API#: Unknown / 30-015-46831
Survey Name: XTO Big Eddy Unit 5E Han Solo 105H 0 to 22780' MD
Survey Date: August 15, 2020
Tort / AHD / DDI / ERD Ratio: 334.825' / 15504.676 ft / 7.086 / 1.597
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 32' 43.85827", W 103° 51' 14.61589"
Location Grid NIE Y/X: N 562503.250 NUS, E 647686.590 NUS
CRS Grid Convergence Angle: 0.2578 °
Grid Scale Factor: 0.99993407
Version / Patch: 2.10.818.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 101.067 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: KB = 30ft
TVD Reference Elevation: 3555.000 ft above MSL
Seabed / Ground Elevation: 3525.000 ft above MSL
Magnetic Declination: 7.114 °
Total Gravity Field Strength: 998.4857mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47858.000 nT
Magnetic Dip Angle: 60.310 °
Declination Date: August 13, 2020
Magnetic Declination Model: IFR1+MS
North Reference: Grid North
Grid Convergence Used: 0.2560 °
Total Corr Mag North->Grid North: 6.8580 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	562503.25	647686.59	32.545516	-103.854060	0.00	0.00
	135.00	0.67	137.85	135.00	0.63	-0.59	0.53	0.50	562502.66	647687.12	32.545515	-103.854058	0.79	137.85
	318.00	0.35	96.17	317.99	2.05	-1.44	1.80	0.26	562501.81	647688.39	32.545512	-103.854054	2.31	128.58
	500.00	0.26	354.12	499.99	2.48	-1.09	2.31	0.26	562502.16	647688.90	32.545513	-103.854055	2.56	115.17
	589.00	0.44	338.78	588.99	2.24	-0.57	2.17	0.23	562502.68	647688.76	32.545515	-103.854053	2.24	104.67
	654.00	0.51	4.78	653.98	2.07	-0.05	2.10	0.35	562503.20	647688.69	32.545516	-103.854053	2.10	91.28
18-5/8" Casing	701.00	0.41	8.25	700.98	2.04	0.33	2.14	0.22	562503.58	647688.73	32.545517	-103.854053	2.17	81.29
	782.00	0.25	20.55	781.98	2.06	0.78	2.25	0.22	562504.03	647688.84	32.545518	-103.854053	2.38	70.82
	870.00	0.15	0.35	869.98	2.07	1.08	2.32	0.14	562504.33	647688.91	32.545519	-103.854052	2.55	65.07
	960.00	0.11	102.07	959.98	2.13	1.18	2.40	0.23	562504.43	647688.99	32.545519	-103.854052	2.67	63.90
	1144.00	0.18	16.00	1143.98	2.33	1.42	2.65	0.11	562504.67	647689.24	32.545520	-103.854051	3.01	61.89
	1234.00	0.11	42.01	1233.98	2.38	1.62	2.75	0.10	562504.87	647689.34	32.545521	-103.854051	3.19	59.54
	1325.00	0.23	31.14	1324.98	2.50	1.84	2.90	0.14	562505.09	647689.49	32.545521	-103.854051	3.44	57.66
	1505.00	0.34	39.70	1504.98	2.88	2.56	3.43	0.07	562505.81	647690.02	32.545523	-103.854049	4.28	53.29
	1595.00	0.39	37.81	1594.98	3.14	3.01	3.79	0.06	562506.26	647690.38	32.545524	-103.854048	4.84	51.58
	1686.00	0.58	42.16	1685.97	3.52	3.59	4.29	0.21	562506.84	647690.88	32.545526	-103.854046	5.60	50.05
	1776.00	0.85	40.71	1775.97	4.09	4.44	5.03	0.30	562507.69	647691.62	32.545528	-103.854044	6.71	48.59
	1867.00	1.34	33.15	1866.95	4.82	5.84	6.05	0.56	562509.09	647692.64	32.545532	-103.854040	8.41	46.03
	1957.00	1.82	33.51	1956.91	5.76	7.91	7.42	0.53	562511.16	647694.01	32.545538	-103.854036	10.84	43.15
	2047.00	2.16	28.62	2046.86	6.82	10.59	9.02	0.42	562513.84	647695.61	32.545545	-103.854031	13.91	40.41
	2137.00	2.11	9.63	2136.80	7.29	13.71	10.11	0.78	562516.96	647696.70	32.545554	-103.854027	17.04	36.39
	2228.00	2.52	343.57	2227.73	6.32	17.28	9.82	1.23	562520.53	647696.41	32.545564	-103.854028	19.88	29.61
	2318.00	3.26	316.56	2317.62	3.32	21.04	7.50	1.70	562524.29	647694.09	32.545574	-103.854035	22.34	19.63
	2409.00	3.98	309.25	2408.43	-1.57	24.92	3.28	0.94	562528.17	647689.87	32.545585	-103.854049	25.13	7.50
	2499.00	2.74	297.74	2498.28	-6.38	27.90	-1.04	1.56	562531.14	647685.55	32.545593	-103.854063	27.92	357.86
	2589.00	1.19	285.57	2588.22	-9.37	29.15	-3.85	1.77	562532.40	647682.74	32.545596	-103.854072	29.40	352.48
	2679.00	0.89	275.09	2678.21	-11.00	29.46	-5.45	0.39	562532.71	647681.15	32.545597	-103.854077	29.96	349.53
	2709.00	0.76	266.23	2708.20	-11.42	29.47	-5.88	0.61	562532.72	647680.71	32.545597	-103.854079	30.05	348.72
13-3/8" Casing	2798.00	0.69	256.43	2797.20	-12.48	29.30	-6.98	0.16	562532.55	647679.61	32.545597	-103.854082	30.12	346.60
	2820.00	0.67	253.70	2819.20	-12.71	29.24	-7.23	0.16	562532.49	647679.36	32.545597	-103.854083	30.12	346.10
	2891.00	1.03	237.66	2890.19	-13.54	28.78	-8.17	0.60	562532.03	647678.42	32.545595	-103.854086	29.92	344.15
	2981.00	2.98	221.35	2980.13	-15.31	26.59	-10.40	2.24	562529.84	647676.19	32.545589	-103.854093	28.55	338.64
	3071.00	5.33	218.88	3069.89	-18.44	21.58	-14.57	2.62	562524.83	647672.02	32.545576	-103.854107	26.04	325.97
	3162.00	7.33	219.30	3160.33	-23.16	13.80	-20.90	2.20	562517.05	647665.69	32.545554	-103.854128	25.04	303.43
	3252.00	8.44	209.88	3249.48	-28.01	3.63	-27.83	1.89	562506.88	647658.76	32.545526	-103.854150	28.06	277.42
	3342.00	8.60	201.70	3339.49	-31.38	-3.85	-33.61	1.36	562494.90	647652.99	32.545494	-103.854169	34.63	256.04
	3432.00	8.75	342.74	3427.46	-34.03	-20.81	-38.77	0.27	562482.34	647647.83	32.545459	-103.854186	44.05	241.66
	3523.00	8.95	337.49	3517.38	-37.49	-33.54	-44.77	0.84	562469.71	647641.83	32.545425	-103.854206	55.94	233.15
	3613.00	9.37	309.99	3606.23	-41.88	-46.09	-51.69	0.61	562457.17	647634.91	32.545390	-103.854228	69.25	228.28
	3703.00	9.69	207.06	3694.99	-46.34	-59.18	-58.80	0.65	562444.08	647627.80	32.545354	-103.854252	83.42	224.81
	3794.00	10.08	207.32	3784.64	-50.68	-73.07	-65.93	0.43	562430.18	647620.66	32.545316	-103.854275	98.42	222.06
	3884.00	10.74	201.57	3873.16	-54.42	-87.87	-72.63	1.37	562415.39	647613.96	32.545276	-103.854297	114.00	219.58
	3974.00	12.14	200.16	3961.37	-57.44	-104.55	-78.98	1.59	562398.70	647607.62	32.545230	-103.854318	131.03	217.07
9-5/8" Casing	4077.00	13.62	200.24	4061.77	-61.08	-126.10	-86.91	1.44	562377.16	647599.69	32.545171	-103.854344	153.15	214.57
	4093.00	13.85	200.25	4077.32	-61.69	-129.66	-88.22	1.44	562373.60	647598.38	32.545161	-103.854348	156.83	214.23
	4183.00	14.46	201.85	4164.58	-65.51	-150.20	-96.13	0.81	562353.06	647590.47	32.545105	-103.854374	178.33	212.62
	4274.00	16.87	201.50	4252.20	-70.03	-173.03	-105.20	2.65	562330.23	647581.40	32.545042	-103.854404	202.50	211.30
	4364.00	19.38	199.08	4337.72	-74.48	-199.30	-114.87	2.91	562303.96	647571.73	32.544970	-103.854436	230.03	209.96
	4454.00	19.25	192.42	4422.67	-76.91	-227.90	-122.94	2.45	562275.36	647563.66	32.544891	-103.854462	258.95	208.34
	4545.00	19.92	194.47	4508.41	-78.18	-257.57	-130.04	1.05	562245.70	647556.56	32.544810	-103.854486	288.53	206.79
	4635.00	21.85	193.78	4592.49	-79.89	-288.68	-137.86	2.16	562214.59	647548.74	32.544724	-103.854512	319.91	205.53
	4725.00	23.52	191.33	4675.52	-80.76	-322.56	-145.38	2.13	562180.71	647541.22	32.544631	-103.854536	353.81	204.26
	4816.00	23.71	192.87	4758.90	-81.42	-358.20	-153.02	0.71	562145.08	647533.58	32.544534	-103.854562	389.52	203.13
	4906.00	23.60	195.20	4841.34	-83.29	-393.22	-161.78	1.05	562110.05	647524.82	32.544437	-103.854591	425.20	202.36
	4996.00	23.50	195.34	4923.85	-85.93	-427.91	-171.25	1.31	562075.36	647515.35	32.544342	-103.854622	460.91	201.81
	5086.00	24.71	195.79	5006.00	-88.81	-463.32	-181.11	1.36	562039.96	647505.49	32.544245	-103.854654	497.46	201.35
	5177.00	25.99	196.10	5088.24	-92.13	-500.78	-191.82	1.41	562002.50	647494.78	32.544142	-103.854690	536.26	200.96
	5267.00	27.06	196.04	5168.76	-95.63	-539.40	-202.95	1.19	561963.88	647483.66	32.544036	-103.854726	576.32	200.62
	5358.00	27.65	196.18	5249.98	-99.31	-579.58	-214.55	0.65	561923.71	647472.06	32.543926	-103.854765	618.01	200.31
	5448.00	24.55	194.62	5330.40	-102.33	-617.73	-225.09	3.53	561885.56	647461.52	32.543821	-103.854799	657.46	200.02
	5538.00	24.38	194.16	5412.32	-104.49	-653.84	-234.35	0.28	561849.46	647452.25	32.543722	-103.854830	694.57	199.72
	5628.00	25.06	193.89	5494.07	-106.43	-690.35	-243.47	0.77	561812.25	647443.13	32.543622	-103.854860	732.03	199.43
	5718.00	25.57	193.61	5575.43	-108.23	-727.73	-252.62	0.58	561775.57	647433.99	32.543519	-103.854890	770.33	199.14
	5809.00	26.57	194.03	5657.17	-110.16	-766.56	-262.17	1.12	561736.74	647424.43	32.543412	-103.854922	810.16	198.8

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)
	8156.00	22.68	195.28	7802.85	-183.05	-1680.62	-515.22	2.10	560822.74	647171.40	32.540903	-103.855756	1757.82	197.04
	8246.00	21.66	194.89	7886.20	-185.43	-1713.41	-524.07	1.15	560789.96	647162.56	32.540813	-103.855785	1791.76	197.01
	8337.00	23.95	193.68	7970.08	-187.40	-1747.59	-532.75	2.57	560755.78	647153.88	32.540719	-103.855814	1826.99	196.95
	8427.00	24.57	194.03	8052.13	-189.20	-1783.49	-541.61	0.71	560719.88	647145.02	32.540621	-103.855843	1863.92	196.89
	8517.00	26.14	195.51	8133.46	-191.70	-1820.75	-551.44	1.88	560682.62	647135.18	32.540519	-103.855876	1902.43	196.85
	8607.00	22.63	194.46	8215.42	-194.26	-1856.63	-561.07	3.93	560646.74	647125.56	32.540420	-103.855908	1939.56	196.81
	8698.00	23.58	196.97	8299.12	-197.17	-1891.00	-570.76	1.50	560612.38	647115.87	32.540326	-103.855940	1975.26	196.80
	8788.00	26.48	196.53	8380.66	-200.93	-1927.46	-581.72	3.23	560575.92	647104.91	32.540226	-103.855976	2013.33	196.79
	8878.00	29.28	198.25	8460.20	-205.60	-1967.60	-594.33	3.24	560535.78	647092.30	32.540115	-103.856017	2055.40	196.81
	8968.00	28.02	197.60	8539.18	-210.75	-2008.66	-607.61	1.44	560494.73	647079.02	32.540003	-103.856061	2098.55	196.83
	9058.00	28.38	195.89	8618.50	-214.96	-2049.38	-619.86	0.98	560454.01	647066.77	32.539891	-103.856101	2141.07	196.83
	9139.00	23.13	195.33	8691.43	-217.76	-2083.26	-629.34	6.49	560420.13	647057.29	32.539798	-103.856132	2176.25	196.81
	9204.00	27.10	193.03	8750.28	-219.22	-2110.01	-636.06	6.29	560393.38	647050.57	32.539725	-103.856155	2203.80	196.78
	9295.00	28.08	178.20	8831.02	-215.15	-2151.66	-640.06	7.61	560351.74	647046.57	32.539610	-103.856168	2244.84	196.57
	9340.00	27.29	163.41	8870.92	-208.00	-2172.16	-636.78	15.34	560331.24	647049.85	32.539554	-103.856158	2263.57	196.34
	9385.00	24.82	149.67	8911.38	-196.95	-2190.22	-629.06	14.45	560313.18	647057.57	32.539504	-103.856133	2278.76	196.02
	9430.00	23.55	136.04	8952.46	-183.33	-2204.85	-618.04	12.70	560298.55	647068.59	32.539464	-103.856097	2289.84	195.66
	9475.00	24.81	126.71	8993.53	-167.44	-2216.97	-604.23	8.93	560286.43	647082.41	32.539430	-103.856053	2297.84	195.25
	9520.00	28.33	122.84	9033.77	-149.01	-2228.41	-587.68	8.71	560274.99	647098.95	32.539398	-103.855999	2304.60	194.77
	9565.00	31.67	120.17	9072.74	-127.93	-2240.14	-568.49	7.99	560263.26	647118.14	32.539366	-103.855937	2311.15	194.24
	9611.00	33.93	121.79	9111.40	-104.50	-2252.97	-547.13	5.27	560250.43	647139.49	32.539330	-103.855888	2318.46	193.65
	9656.00	36.35	125.13	9148.20	-80.57	-2267.27	-525.55	6.87	560236.14	647161.08	32.539291	-103.855798	2327.38	193.05
	9701.00	39.34	128.83	9183.74	-55.77	-2283.89	-503.52	8.34	560219.51	647183.10	32.539245	-103.855727	2336.74	192.43
	9746.00	42.48	128.59	9217.74	-29.79	-2302.52	-480.69	7.06	560200.88	647205.93	32.539193	-103.855653	2352.16	191.79
	9795.00	46.39	126.99	9252.73	-0.72	-2323.75	-453.76	8.80	560178.66	647232.86	32.539135	-103.855586	2367.64	191.05
	9840.00	49.92	122.25	9282.75	31.44	-2342.75	-426.17	11.09	560160.66	647260.45	32.539082	-103.855477	2381.20	190.31
FTP [528° FNL, 329° FWL]	9862.00	52.16	119.11	9296.59	47.55	-2351.47	-411.46	15.05	560151.94	647275.16	32.539058	-103.855429	2387.20	189.93
	9886.00	54.69	115.90	9310.89	66.04	-2360.36	-394.37	15.05	560143.05	647292.25	32.539033	-103.855374	2393.08	189.49
	9931.00	57.82	110.97	9335.89	102.57	-2375.21	-360.04	11.46	560128.20	647326.57	32.538992	-103.855263	2402.34	188.62
	9976.00	61.81	106.76	9358.52	141.09	-2387.75	-323.25	12.00	560115.66	647363.37	32.538957	-103.855144	2409.53	187.71
	10021.00	66.38	106.15	9378.18	181.38	-2399.21	-284.44	10.23	560104.20	647402.17	32.538925	-103.855018	2416.01	186.76
	10066.00	69.75	106.64	9394.98	222.94	-2410.99	-244.40	7.56	560092.42	647442.21	32.538892	-103.854888	2423.35	185.79
	10111.00	71.15	106.25	9410.04	265.15	-2423.00	-203.73	3.22	560080.42	647482.88	32.538859	-103.854756	2431.55	184.81
	10156.00	71.13	106.62	9424.59	307.55	-2435.04	-162.88	0.78	560068.37	647523.72	32.538825	-103.854624	2440.49	183.83
	10202.00	71.09	103.40	9439.49	350.96	-2446.31	-120.85	6.62	560057.10	647565.75	32.538794	-103.854488	2449.30	182.83
	10292.00	74.00	99.33	9466.49	436.79	-2463.20	-36.70	5.39	560040.21	647649.89	32.538746	-103.854215	2463.48	180.85
	10382.00	76.74	95.63	9489.23	523.67	-2474.52	49.61	5.01	560028.90	647736.20	32.538714	-103.853953	2475.02	178.85
	10473.00	76.61	94.77	9510.20	611.76	-2482.54	137.80	0.93	560020.87	647824.38	32.538691	-103.853649	2486.37	176.82
	10563.00	79.96	93.16	9528.47	699.19	-2488.63	225.70	4.11	560014.79	647912.27	32.538673	-103.853364	2498.84	174.82
	10654.00	81.97	90.79	9542.76	787.92	-2491.72	315.50	3.39	560011.70	648002.07	32.538664	-103.853073	2511.62	172.78
	10744.00	84.85	87.91	9553.09	875.44	-2490.70	404.88	4.51	560012.72	648091.45	32.538665	-103.852783	2523.39	170.77
	10834.00	87.19	87.00	9559.34	962.70	-2486.71	494.57	2.79	560016.71	648181.13	32.538675	-103.852492	2531.42	168.75
	10924.00	86.98	87.32	9563.92	1049.95	-2482.26	584.34	0.42	560021.16	648270.89	32.538668	-103.852200	2550.11	166.75
	11015.00	87.30	86.85	9568.46	1138.14	-2477.64	675.11	0.62	560025.78	648361.66	32.538698	-103.851906	2567.97	164.76
	11105.00	88.10	87.58	9572.07	1225.45	-2473.27	764.93	1.20	560030.15	648451.47	32.538709	-103.851614	2588.86	162.81
	11195.00	89.34	90.30	9574.08	1313.41	-2471.60	854.89	3.32	560031.81	648541.42	32.538712	-103.851322	2615.27	160.92
	11286.00	89.34	91.15	9575.13	1402.93	-2472.76	945.87	0.93	560030.66	648632.40	32.538708	-103.851027	2647.49	159.07
	11376.00	89.25	91.12	9576.24	1491.57	-2474.54	1035.85	0.11	560028.88	648722.37	32.538702	-103.850735	2682.60	157.29
	11466.00	89.38	91.06	9577.31	1580.20	-2476.25	1125.82	0.16	560027.17	648812.34	32.538696	-103.850443	2720.16	155.55
	11556.00	89.23	91.22	9578.40	1668.85	-2478.04	1215.80	0.24	560025.38	648902.31	32.538690	-103.850151	2760.23	153.87
	11647.00	89.08	91.18	9579.75	1758.49	-2479.95	1306.77	0.17	560023.47	648993.27	32.538684	-103.849856	2803.17	152.21
	11737.00	89.10	91.32	9581.17	1847.16	-2481.91	1396.74	0.16	560021.51	649083.23	32.538677	-103.849564	2847.94	150.63
	11828.00	89.32	91.20	9582.43	1936.83	-2483.91	1487.71	0.28	560019.51	649174.19	32.538670	-103.849269	2895.35	149.08
	11918.00	89.21	89.01	9583.58	2025.17	-2484.07	1577.69	2.44	560019.34	649264.18	32.538669	-103.848977	2942.74	147.58
	12008.00	90.18	89.27	9584.06	2113.23	-2482.72	1667.68	1.12	560020.69	649354.16	32.538672	-103.848685	2990.83	146.11
	12099.00	90.02	89.15	9583.90	2202.28	-2481.47	1758.67	0.22	560021.95	649445.14	32.538674	-103.848390	3041.48	144.67
	12189.00	89.68	86.13	9584.14	2289.81	-2477.76	1848.58	3.38	560025.65	649535.05	32.538683	-103.848098	3091.37	143.27
	12278.00	90.95	83.77	9583.65	2375.31	-2469.93	1937.23	2.93	560033.49	649623.69	32.538703	-103.847810	3139.01	141.89
	12368.00	89.51	85.98	9583.29	2461.73	-2461.89	2026.86	3.01	560041.53	649713.31	32.538724	-103.847519	3188.90	140.54
	12458.00	89.97	87.60	9583.70	2548.95	-2456.85	2116.72	1.87	560046.56	649803.16	32.538737	-103.847228	3242.93	139.25
	12548.00	89.32	89.00	9584.26	2636.72	-2454.18	2206.67	1.72	560049.23	649893.11	32.538743	-103.846936	3300.37	138.04
	12639.00	89.38	89.94	9585.29	2725.85	-2453.34	2297.66	1.04	560050.08	649984.09	32.538744	-103.846641	3361.27	136.88
	12729.00	89.19	90.06	9586.41	2814.17	-2453.34	2387.65	0.25	560050.08	650074.08	32.538743	-103.846349	3423.42	135.78
	12819.00	88.88	90.06	9587.93	2902.50	-2453.44	2477.64	0.34	560049.98	650164.06	32.538742	-103.846057	3486.84	134.72
	12909.00	88.02	89.60	9591.15	2990.72	-2453.17	2567.58	2.13	560050.25	650253.99	32.538741	-103.845765	3551.13	133.69
	13000.00	86.96	90.65	9595.92	3079.94	-2453.37	2658.45	1.15	560050.05	650344.86	32.538740	-103.845470	3617.51	132.70
	13090.00	86.67	90.53	9600.92	3168.30	-2454.29	2748.31	0.35	560049.12	650434.71	32.538736	-103.845179	3684.66	131.77
	13180.00	86.94	90.81	9605.94	3256.69	-2455.34	2838.16	0.43	560048.07	650524.56	32.538732	-103.844887	3752.85	130.86
	13270.00	87.08	90.18	9610.64	3345.04	-2456.12								

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)
	17698.00	90.54	90.58	9660.97	7600.55	-2452.08	7264.97	0.71	560051.33	654951.06	32.538684	-103.830524	7667.62	108.65
	17698.00	90.45	90.69	9660.20	7689.06	-2453.08	7354.96	0.16	560050.33	655041.05	32.538680	-103.830232	7753.26	108.44
	17788.00	90.14	90.65	9659.73	7777.58	-2454.13	7444.95	0.35	560049.28	655131.03	32.538676	-103.829940	7839.01	108.24
	17878.00	89.74	90.97	9659.83	7866.14	-2455.41	7534.94	0.57	560048.01	655221.02	32.538672	-103.829648	7924.92	108.05
	17968.00	89.81	91.50	9660.18	7954.82	-2457.35	7624.92	0.59	560046.07	655310.99	32.538665	-103.829356	8011.11	107.86
	18059.00	90.00	90.83	9660.33	8044.46	-2459.20	7715.90	0.77	560044.22	655401.96	32.538659	-103.829061	8098.32	107.68
	18149.00	90.13	90.89	9660.23	8133.04	-2460.55	7805.89	0.16	560042.87	655491.95	32.538654	-103.828769	8184.51	107.50
	18239.00	89.04	90.00	9660.88	8221.49	-2461.25	7895.88	1.56	560042.17	655581.93	32.538651	-103.828477	8270.59	107.31
	18329.00	88.98	88.83	9662.44	8309.62	-2460.33	7985.86	1.30	560043.09	655671.91	32.538652	-103.828185	8356.27	107.12
	18420.00	90.00	88.90	9663.25	8398.56	-2458.53	8076.84	1.12	560044.89	655762.88	32.538656	-103.827889	8442.73	106.93
	18510.00	88.60	89.39	9664.35	8486.61	-2457.18	8166.82	1.65	560046.23	655852.85	32.538659	-103.827597	8528.46	106.75
	18600.00	88.71	88.77	9666.46	8574.62	-2455.74	8256.78	0.70	560047.68	655942.81	32.538661	-103.827306	8614.24	106.56
	18690.00	86.41	89.17	9670.29	8662.54	-2454.12	8346.68	2.59	560049.30	656032.70	32.538665	-103.827014	8699.99	106.38
	18781.00	88.64	89.60	9674.22	8751.57	-2453.15	8437.58	2.50	560050.27	656123.60	32.538666	-103.826719	8786.96	106.21
	18871.00	88.99	89.28	9676.08	8839.70	-2452.27	8527.56	0.53	560051.15	656213.57	32.538667	-103.826427	8873.16	106.04
	18961.00	89.39	88.52	9677.35	8927.67	-2450.54	8617.53	0.95	560052.88	656303.54	32.538671	-103.826135	8959.19	105.87
	19052.00	89.08	88.20	9678.57	9016.43	-2447.93	8708.49	0.49	560055.48	656394.49	32.538677	-103.825840	9046.00	105.70
	19142.00	90.32	88.54	9679.04	9104.23	-2445.37	8798.45	1.43	560058.04	656484.44	32.538683	-103.825548	9131.95	105.53
	19232.00	90.43	87.95	9678.45	9191.98	-2442.62	8888.40	0.67	560060.80	656574.39	32.538689	-103.825256	9217.92	105.37
	19323.00	89.89	88.93	9678.20	9280.78	-2440.14	8979.37	1.23	560063.27	656665.35	32.538695	-103.824961	9305.02	105.20
	19413.00	90.22	90.04	9678.11	9368.95	-2439.33	9069.36	1.29	560064.08	656755.34	32.538696	-103.824669	9391.68	105.05
	19503.00	90.25	90.22	9677.74	9457.31	-2439.54	9159.36	0.20	560063.88	656845.33	32.538694	-103.824377	9478.67	104.91
	19594.00	89.90	90.44	9677.62	9546.72	-2440.06	9250.36	0.45	560063.35	656936.32	32.538692	-103.824082	9566.77	104.78
	19685.00	89.78	90.52	9677.88	9636.17	-2440.62	9341.36	0.16	560062.59	657027.31	32.538688	-103.823786	9654.98	104.64
	19775.00	89.38	90.34	9678.54	9724.62	-2441.50	9431.35	0.49	560061.92	657117.30	32.538685	-103.823494	9742.24	104.51
	19865.00	88.71	90.55	9680.04	9813.06	-2442.20	9521.34	0.78	560061.22	657207.28	32.538682	-103.823202	9829.56	104.39
	19956.00	88.88	90.10	9681.95	9902.45	-2442.71	9612.31	0.53	560060.70	657298.25	32.538679	-103.822907	9917.83	104.26
	20046.00	89.21	90.38	9683.45	9990.83	-2443.09	9702.30	0.48	560060.33	657388.23	32.538677	-103.822615	10005.17	104.13
	20137.00	90.02	90.63	9684.06	10080.29	-2443.89	9793.29	0.93	560059.52	657479.22	32.538674	-103.822320	10093.62	104.01
	20227.00	88.92	89.88	9684.89	10168.69	-2444.29	9883.29	1.48	560059.12	657569.21	32.538672	-103.822028	10181.06	103.89
	20317.00	89.64	90.41	9686.02	10257.05	-2444.52	9973.28	0.99	560058.90	657659.19	32.538670	-103.821736	10268.49	103.77
	20407.00	89.25	90.23	9686.90	10345.47	-2445.02	10063.27	0.48	560058.39	657749.18	32.538667	-103.821444	10356.04	103.66
	20498.00	89.27	89.38	9688.07	10434.71	-2444.71	10154.26	0.93	560058.70	657840.16	32.538667	-103.821149	10444.41	103.54
	20588.00	89.30	88.91	9689.20	10522.76	-2443.37	10244.25	0.52	560060.05	657930.14	32.538669	-103.820857	10531.60	103.42
	20678.00	89.11	89.06	9690.44	10610.75	-2441.78	10334.22	0.27	560061.64	658020.11	32.538673	-103.820565	10618.78	103.29
	20768.00	89.25	89.30	9691.73	10698.82	-2440.49	10424.21	0.31	560062.93	658110.09	32.538675	-103.820273	10706.08	103.18
	20858.00	89.18	89.39	9692.96	10786.93	-2439.46	10514.19	0.13	560063.96	658200.07	32.538677	-103.819981	10793.48	103.06
	20948.00	89.36	88.87	9694.11	10874.98	-2438.09	10604.17	0.61	560065.32	658290.04	32.538679	-103.819689	10880.85	102.95
	21038.00	89.15	89.31	9695.28	10963.01	-2436.66	10694.15	0.54	560066.75	658380.02	32.538682	-103.819397	10968.24	102.84
	21129.00	89.10	89.16	9696.67	11052.07	-2435.45	10785.14	0.17	560067.97	658470.99	32.538684	-103.819102	11056.70	102.72
	21219.00	89.15	88.99	9698.05	11140.09	-2434.00	10875.11	0.20	560069.42	658560.96	32.538687	-103.818810	11144.17	102.62
	21309.00	89.69	88.86	9698.96	11228.07	-2432.31	10965.09	0.62	560071.11	658650.94	32.538690	-103.818518	11231.62	102.51
	21399.00	89.50	88.46	9699.59	11315.97	-2430.20	11055.07	0.49	560073.21	658740.90	32.538695	-103.818226	11319.03	102.40
	21489.00	89.12	90.16	9700.88	11404.07	-2429.12	11145.05	1.94	560074.29	658830.88	32.538697	-103.817934	11406.70	102.30
	21579.00	89.70	90.75	9701.60	11492.53	-2429.83	11235.04	0.92	560073.58	658920.87	32.538693	-103.817642	11494.79	102.20
	21669.00	88.76	90.69	9702.81	11581.06	-2430.97	11325.02	1.05	560072.45	659010.84	32.538689	-103.817350	11582.99	102.11
	21760.00	89.24	90.83	9704.40	11670.57	-2432.17	11416.00	0.55	560071.24	659101.82	32.538685	-103.817055	11672.21	102.03
	21850.00	89.38	88.67	9705.49	11758.81	-2431.78	11505.99	2.40	560071.64	659191.80	32.538684	-103.816763	11760.16	101.93
	21940.00	91.62	89.75	9704.70	11846.88	-2430.54	11595.97	2.76	560072.88	659281.77	32.538687	-103.816471	11847.96	101.84
	22031.00	91.59	89.69	9702.15	11936.10	-2430.25	11686.93	0.16	560073.16	659372.73	32.538686	-103.816176	11936.94	101.75
	22121.00	90.35	90.58	9700.63	12024.48	-2430.62	11776.92	1.58	560072.79	659462.71	32.538684	-103.815884	12025.13	101.66
	22211.00	89.34	90.99	9700.87	12113.03	-2431.86	11866.91	1.21	560071.56	659552.69	32.538679	-103.815592	12113.52	101.58
	22301.00	89.02	90.91	9702.16	12201.63	-2433.35	11956.89	0.37	560070.07	659642.66	32.538674	-103.815300	12201.98	101.50
	22391.00	90.02	89.84	9702.91	12290.06	-2433.94	12046.88	1.63	560069.48	659732.65	32.538671	-103.815008	12290.29	101.42
	22481.00	91.18	89.84	9701.97	12378.33	-2433.68	12136.87	1.29	560068.73	659822.64	32.538671	-103.814716	12378.47	101.34
	22549.00	91.65	87.88	9700.29	12444.77	-2432.33	12204.83	2.96	560071.08	659890.60	32.538674	-103.814495	12444.85	101.27
	22639.00	90.05	86.65	9698.96	12532.16	-2428.04	12294.72	2.24	560075.38	659980.47	32.538684	-103.814204	12532.18	101.17
LTP[660' FNL, 100 FEL]	22709.00	89.40	86.74	9699.29	12599.96	-2424.00	12364.60	0.94	560079.41	660050.35	32.538694	-103.813977	12599.97	101.09
Last Survey	22730.00	89.20	86.77	9699.55	12620.31	-2422.82	12385.56	0.94	560080.60	660071.31	32.538697	-103.813909	12620.31	101.07
Projection to TD [656' FNL, 30' FEL]	22780.00	89.20	86.77	9700.25	12668.76	-2420.00	12435.48	0.00	560083.41	660121.23	32.538704	-103.813747	12668.76	101.01

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma

Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	30.000	1/98.425	24.000	18.625	NAL_MWD_1.0_DEG-Depth Only	Original Borehole / XTO Big Eddy Unit 5E Han Solo 105H 0 to 22780' MD
	1	30.000	30.000	Act Stns	24.000	18.625	NAL_MWD_1.0_DEG-Depth Only	Original Borehole / XTO Big Eddy Unit 5E Han Solo 105H 0 to 22780' MD
	1	30.000	701.000	Act Stns	24.000	18.625	NAL_MWD_1.0_DEG	Original Borehole / XTO Big Eddy Unit 5E Han Solo 105H 0 to 22780' MD
	1	701.000	2798.000	Act Stns	17.500	13.375	NAL_MWD_1.0_DEG	Original Borehole / XTO Big Eddy Unit 5E Han Solo 105H 0 to 22780' MD
	1	2798.000	4077.000	Act Stns	12.250	9.625	NAL_MWD_1.0_DEG	Original Borehole / XTO Big Eddy Unit 5E Han Solo 105H 0 to 22780' MD
Production - Vertical	1	4077.000	9215.000	Act Stns	8.750	5.500	NAL_MWD_1.0_DEG	Original Borehole / XTO Big Eddy Unit 5E Han Solo 105H 0 to 22780' MD
Production - Lateral	1	9215.000	22780.000	Act Stns	8.750	5.500	NAL_MWD_IFR1+MS	Original Borehole / XTO Big Eddy Unit 5E Han Solo 105H 0 to 22780' MD

...Original BoreholeXTO Big Eddy Unit 5E Han Solo 105H 0 to 22780' MD

Oilfield Services, Central U.S. Land

Schlumberger Drilling and Measurements

Drilling Group

Geo Market Area: South West Texas Basin

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)

Schlumberger

August 16, 2020

XTO Permian Operating LLC

6401 Holiday Hill Road, Building 5

Midland, Texas, 79707

Re:

S25-T16S-R33E 2310 FSL 380 FEL
N 32.19355 W 104.28846CLIENT: XTO Permian Operating LLC
WELL: Big Eddy Unit 5E Han Solo 105H
FIELD: Bone SpringRIG: Akita 803
COUNTY: Eddy
API NO: 30-015-46831
JOB NO: 20MLE0729

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).

Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Jeremiah Cornell	Big Eddy Unit 5E Han			
FE	Solo 105H	135.00 Ft to	July 14, 2020 to	XBOLT w/ 3rd Party
	Original Hole	22730.00 Ft	August 14, 2020	XBOLT w/ 3rd Party

If any other information is required, please contact the undersigned at the above letterhead and phone number.

Sincerely,

Konstantin Lavrov

Field Service Manager

Schlumberger-Private

Oilfield Services, Central U.S. Land

Schlumberger Drilling and Measurements

Drilling Group

Geo Market Area: South West Texas Basin

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)

Schlumberger

Well Reference:

S27-T24S-R26E 762 FNL 330 FWL

N 32.19355 W 104.28846

I, Jeremiah Cornell certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of July 14, 2020 through August 14, 2020, conduct or supervise the taking of the XBOLT w/ 3rd Party surveys from a depth of 135.00 feet to a depth of 22730.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Permian Operating LLC for the Big Eddy Unit 5E Han Solo 105H Well (Original Hole) API No. 30-015-46831 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.



By
Jeremiah Cornell
FE

Subscribed and Sworn to before me this _____ day of _____ (month) _____ (yr)

My Commission expires:

_____- (signature)
Notary Public

(County State)

Schlumberger-Private

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

WELL API NO. 30-015-46831	
5. Indicate Type of Lease STATE ☐ FEE ☐ Fed X	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Big Eddy Unit 5E Han Solo	
8. Well Number 105H	
9. OGRID Number 373075	
10. Pool name or Wildcat WC-015 G-06 S203127G; BONE SPRING (OIL)	
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.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ 2. Name of Operator XTO Permian Operating LLC. 3. Address of Operator 6401 Holiday Hill Road Building 5, Midland, TX 79707 4. Well Location Unit Letter G : 2145 feet from the North line and 1885 feet from the East line Section 27 Township 20S Range 31E NMPM County Eddy 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3525 GL	

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

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

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 LLC respectfully submits this sundry notice to report the completion operations of the referenced well.

KOP @ 9275 ft.
 PBDT = 22,762 ft. 2/28/21 Run RCB/GR/CCL
 1/22/22 Pressure test 5.5 in csg to 7,390 psi for 30min test good, open sleeve.
 4/3/22 Perf and frac 64 stages, 1,540 total shots, from 9,797 to 22,632 using 690,501 bbls of fluid and 32,025,566 lbs Proppant. Tag and drill out plugs.
 5/5/22 Run 2-7/8 L80 6.5# tubing set at 8,593 ft.
 Ready Date: 5/28/2022
 First Production: 5/29/2022

Spud Date:

7/14/2020

Rig Release Date:

8/18/2020

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

SIGNATURE Amanda Thames TITLE Regulatory Analyst DATE 6/23/2022

Type or print name Amanda Thames E-mail address: amanda.thames@exxonmobil.com PHONE: 432-221-7340

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name BIG EDDY UNIT 5E HAN SOLO		
								6. Well Number: 105H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator XTO PERMIAN OPERATING LLC.						9. OGRID 373075				
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707						11. Pool name or Wildcat WC-015 G-06 S203127G;BONE SPRING (OIL)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	27	20S	31E		2145	North	1885	East	Eddy
BH:	P	25	20S	31E		668	South	30	East	Eddy
13. Date Spudded 7/14/2020	14. Date T.D. Reached 8/14/2020		15. Date Rig Released 8/18/2020		16. Date Completed (Ready to Produce) 5/28/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3525' GL		
18. Total Measured Depth of Well 22,780			19. Plug Back Measured Depth 22,762		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,797 TO 22,632 WC-015 G-06 S203127G;BONE SPRING (OIL)										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
18 5/8"		87.5		701'		24"		1,365		
13 3/8"		68.0		2,798'		17 1/2"		2,205		
9 5/8"		40.0		4,067'		12 1/4"		1,250		
5 1/2"		20.0		22,764'		8 1/2"		3,405		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN	SIZE	DEPTH SET		PACKER SET	
						2 7/8"	8,565			
26. Perforation record (interval, size, and number) 9,797 TO 22,632, 4spf, 1,540 Total Shots 64 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9,797 TO 22,632		690,501 bbl fluid + 32,025,566 lbs Proppant		
28. PRODUCTION										
Date First Production 5/29/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping--4" ESP B 400				Well Status (Prod. or Shut-in) Producing				
Date of Test 6/12/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1474	Gas - MCF 1555	Water - Bbl. 5697	Gas - Oil Ratio 1055			
Flow Tubing Press. 336	Casing Pressure 300	Calculated 24-Hour Rate	Oil - Bbl. 1474	Gas - MCF 1555	Water - Bbl. 5697	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Amanda Thames</i>			Name Amanda Thames			Title Regulatory Analyst			Date 6/23/2022	
E-mail Address amanda.thames@exxonmobil.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 929'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2,445'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3,924'	T. Morrison	
T. Drinkard	T. Bone Springs 7,485'	T. Todilto	
T. Abo	T. Rustler 660'	T. Entrada	
T. Wolfcamp	T. 1st Bone Spring 8,709'	T. Wingate	
T. Penn	T. 2nd Bone Spring 9,237'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

[illegible]

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 122683

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 122683
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 122683

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 122683
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	9/3/2025