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 & Natural Resources

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
XTO Energy Inc. 6401 Holiday Hill Road Building 5 Midland, TX 79707	373075
	[3] Reason for Filing Code/ Effective Date NW

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 015-45191	Purple Sage; Wolfcamp (Gas)	98220
[7] Property Code	**[8] Property Name**	**[9] Well Number**
325507	Brushy Draw 30 Federal	123H

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
N	30	25S	30E		330	South	1980	West	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
F	7	26S	30E		2370	North	2026	West	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
Flow	Flow				

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
34053	Plains Western	O
373073	XTO Permian Midstream	G/W

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
06/09/2021	3/12/2022	23,405 MD 10,437 TVD	23,118 MD 10,437 TVD	10,941 TO 23,014	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
12.25	9.625	876	760
8.75	7.625	9668	1155
6.75	5.0	23120	1175
	2 7/8	9825	

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
3/13/22	3/24/22	3/24/22	24 HRS	398	457
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
	892	6740	2305		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: 4/21/2022

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	[2] Pool Code	[3] Pool Name
30-015-45191	98220	PURPLE SAGE; WOLFCAMP (GAS)

[4] Property Code	[5] Property Name	[6] Well Number
325507	BRUSHY DRAW 30 FEDERAL	123H

[7] OGRID No.	[8] Operator Name	[9] Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,094'

[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
N	30	25 S	30 E		330	SOUTH	1,980	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

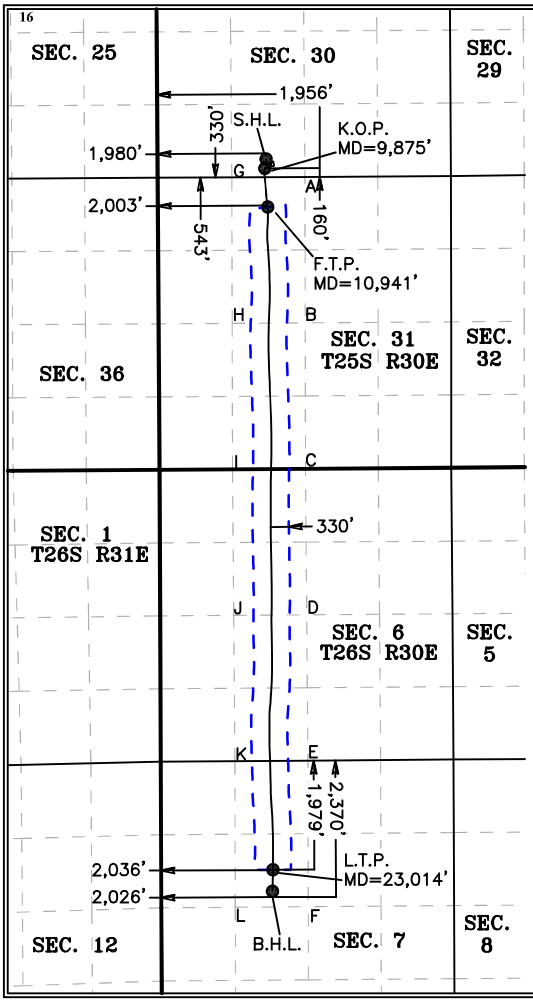
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	7	26 S	30 E		2,370	NORTH	2,026	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
803.53			

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

16



SHL (NAD83 NME)		LTP (NAD83 NME)	
Y =	398,363.3	Y =	385,428.1
X =	668,436.0	X =	668,560.3
LAT. =	32.094515 °N	LAT. =	32.058956 °N
LONG. =	103.922902 °W	LONG. =	103.922660 °W
KOP (NAD83 NME)		BHL (NAD83 NME)	
Y =	398,193.2	Y =	385,037.2
X =	668,412.9	X =	668,551.9
LAT. =	32.094048 °N	LAT. =	32.057882 °N
LONG. =	103.922979 °W	LONG. =	103.922692 °W
FTP (NAD83 NME)			
Y =	397,490.6		
X =	668,464.6		
LAT. =	32.092116 °N		
LONG. =	103.922821 °W		

CORNER COORDINATES (NAD83 NME)

A - Y =	398,037.8 N	X =	669,143.7 E
B - Y =	395,382.0 N	X =	669,148.4 E
C - Y =	392,724.6 N	X =	669,153.0 E
D - Y =	390,069.4 N	X =	669,175.5 E
E - Y =	387,411.8 N	X =	669,198.0 E
F - Y =	384,756.2 N	X =	669,204.1 E
G - Y =	398,029.7 N	X =	667,811.3 E
H - Y =	395,373.2 N	X =	667,817.2 E
I - Y =	392,715.2 N	X =	667,823.4 E
J - Y =	390,059.7 N	X =	667,845.2 E
K - Y =	387,402.4 N	X =	667,867.5 E
L - Y =	384,746.0 N	X =	667,873.9 E

SHL (NAD27 NME)		LTP (NAD27 NME)	
Y =	398,305.1	Y =	385,370.2
X =	627,251.1	X =	627,374.9
LAT. =	32.094390 °N	LAT. =	32.058831 °N
LONG. =	103.922419 °W	LONG. =	103.922178 °W
KOP (NAD27 NME)		BHL (NAD27 NME)	
Y =	398,135.0	Y =	384,979.4
X =	627,227.9	X =	627,366.6
LAT. =	32.093923 °N	LAT. =	32.057757 °N
LONG. =	103.922496 °W	LONG. =	103.922210 °W
FTP (NAD27 NME)			
Y =	397,432.4		
X =	627,279.7		
LAT. =	32.091991 °N		
LONG. =	103.922337 °W		

CORNER COORDINATES (NAD27 NME)

A - Y =	397,979.6 N	X =	627,958.8 E
B - Y =	395,323.9 N	X =	627,963.3 E
C - Y =	392,666.5 N	X =	627,967.9 E
D - Y =	390,011.4 N	X =	627,990.3 E
E - Y =	387,353.9 N	X =	628,012.7 E
F - Y =	384,698.4 N	X =	628,018.8 E
G - Y =	397,971.5 N	X =	626,626.3 E
H - Y =	395,315.1 N	X =	626,632.2 E
I - Y =	392,657.1 N	X =	626,638.3 E
J - Y =	390,001.7 N	X =	626,660.0 E
K - Y =	387,344.5 N	X =	626,682.3 E
L - Y =	384,688.2 N	X =	626,688.6 E

[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 — 5/2/2022
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.

4-29-2022
Date of Survey

Signatue and Seal of Professional Surveyor:

MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR

MARK DILLON HARP 23786
Certificate Number — JC — 2017060884

P:\PROJECTS\2017\2017060884-XTO-BRUSHY_DRAW_30_FEDERAL_123H_EDDY\DWG\2017060884-XTO-BRUSHY_DRAW_30_FEDERAL_123H_AS-DRILLED.dwg, Letter

Intent [ ] As Drilled [X]

API #
30-015-45191

Operator Name:	Property Name:	Well Number
XTO PERMIAN OPERATING LLC	BRUSHY DRAW 30 FEDERAL	123H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	30	25S	30E		160	FSL	1,956	FWL	EDDY

Latitude	Longitude	NAD
32.094048	103.922979	83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	31	25S	30E		543	FNL	2,003	FWL	EDDY

Latitude	Longitude	NAD
32.092116	103.922821	83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
F	7	26S	30E		1,979	FNL	2,036	FWL	EDDY

Latitude	Longitude	NAD
32.058956	103.922660	83

Is this well the defining well for the Horizontal Spacing Unit? [N]

Is 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 #
30-015-45187

Operator Name:	Property Name:	Well Number
XTO Energy Inc.	Brushy Draw 30 Federal	104H

KZ 06/29/2018

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

July 12, 2021

XTO Permian Operating LLC
810 Houston Street
Fort worth TX 76102

Re:

CLIENT:	XTO Permian Operating LLC
WELL:	Brushy Draw 30 Federal 123H
FIELD:	Purple-Sage Wolfcamp Gas
RIG:	H&P 552
COUNTY:	Eddy
API NO:	30-015-45191
JOB NO:	21MLE0117

30 T25 R30 Eddy NM
N 32.094390 W -103.922419

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.

Name & Title of Surveyor	Drainhole Number	Surveyed Depths	Dates Performed	Type of Survey
Deisy Perez	Brushy Draw 30 Federal 123H	204.00 Ft	June 9, 2021	XBOLT
FE	Original Hole	23405.00 Ft	June 30, 2021	

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:
30 T25 R30 Eddy NM
N 32.094390 W -103.922419

I, Deisy Perez certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of June 09, 2021 through June 30, 2021, conduct or supervise the taking of the XBOLT surveys from a depth of 204.00 feet to a depth of 23405.00 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 Brushy Draw 30 Federal 123H Well (Original Hole) API No. 30-015-45191 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
Deisy Perez
FE

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

My Commission expires:

_____

_____- (signature)
Notary Public

_____
(County State)

Schlumberger

XTO Brushy Draw 30 Federal 123H 0' to 23405' MD Survey Geodetic Report

(Def Survey)

XTO ENERGY

Report Date:	June 30, 2021 - 02:45 PM	**Survey / DLS Computation:**	Minimum Curvature / Lubinski
Client:	XTO Energy	**Vertical Section Azimuth:**	184.150 ° (Grid North)
Field:	NM Eddy County (NAD 27)	**Vertical Section Origin:**	0.000 ft, 0.000 ft
Structure / Slot:	XTO Brushy Draw 30 Federal 123H / Brushy Draw 30 Federal 123H	**TVD Reference Datum:**	RKB
Well:	Brushy Draw 30 Federal 123H	**TVD Reference Elevation:**	3124.000 ft above MSL
Borehole:	Brushy Draw 30 Federal 123H	**Seabed / Ground Elevation:**	3094.000 ft above MSL
UWI / API#:	Unknown / 30-015-45191	**Magnetic Declination:**	6.601 °
Survey Name:	XTO Brushy Draw 30 Federal 123H 0' to 23405' MD	**Total Gravity Field Strength:**	998.4435mgn (9.80665 Based)
Survey Date:	June 04, 2021	**Gravity Model:**	GARM
Tort / AHD / DDI / ERD Ratio:	372.544 ° / 13741.580 ft / 7.056 / 1.303	**Total Magnetic Field Strength:**	47610.204 nT
Coordinate Reference System:	NAD27 New Mexico State Plane, Eastern Zone, US Feet	**Magnetic Dip Angle:**	59.670 °
Location Lat / Long:	N 32° 5' 39.80470", W 103° 55' 20.70808"	**Declination Date:**	June 13, 2021
Location Grid N/E Y/X:	N 398305.100 ftUS, E 627251.100 ftUS	**Magnetic Declination Model:**	IFR1+MS
CRS Grid Convergence Angle:	0.2183 °	**North Reference:**	Grid North
Grid Scale Factor:	0.99992764	**Grid Convergence Used:**	0.2183 °
Version / Patch:	2.10.825.0	**Total Corr Mag North->Grid North:**	6.3827 °
		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 Location	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	398305.10	627251.10	32.094390	-103.922419	0.00	0.00
	204.00	0.32	232.20	204.00	0.38	-0.35	-0.45	0.16	398304.75	627250.65	32.094389	-103.922420	0.57	232.20
	295.00	1.24	198.66	294.99	1.50	-1.44	-0.97	1.09	398303.66	627250.13	32.094386	-103.922422	1.73	213.89
	387.00	2.40	196.03	386.94	4.35	-4.23	-1.82	1.26	398300.87	627249.28	32.094379	-103.922425	4.61	203.23
	479.00	2.67	195.34	478.85	8.34	-8.15	-2.92	0.30	398296.95	627248.18	32.094368	-103.922428	8.66	199.68
	571.00	2.40	185.80	570.76	12.37	-12.13	-3.68	0.54	398292.97	627247.42	32.094357	-103.922431	12.68	196.86
	755.00	2.35	172.48	754.61	19.91	-19.71	-3.57	0.30	398285.40	627247.53	32.094336	-103.922431	20.03	190.28
	804.00	2.77	172.96	803.56	22.06	-21.88	-3.30	0.86	398283.22	627247.80	32.094330	-103.922430	22.12	188.57
9-5/8" Casing	***896.00***	***3.18***	***170.27***	***895.43***	***26.72***	***-26.60***	***-2.59***	***0.47***	***398278.50***	***627248.51***	***32.094317***	***-103.922428***	***26.73***	***185.57***
	940.00	3.38	169.22	939.36	29.16	-29.08	-2.14	0.47	398276.03	627248.96	32.094310	-103.922426	29.16	184.22
	1032.00	3.72	175.49	1031.18	34.73	-34.72	-1.40	0.56	398270.39	627249.70	32.094295	-103.922424	34.74	182.31
	1123.00	3.83	176.73	1121.99	40.66	-40.69	-1.00	0.15	398264.41	627250.10	32.094278	-103.922423	40.71	181.40
	1215.00	3.93	172.07	1213.78	46.79	-46.88	-0.39	0.36	398258.22	627250.71	32.094261	-103.922421	46.89	180.47
	1340.00	4.84	168.61	1338.41	56.06	-56.30	1.25	0.76	398248.81	627252.35	32.094235	-103.922416	56.31	178.73
	1432.00	5.88	173.28	1430.01	64.43	-64.78	2.56	1.22	398240.32	627253.66	32.094212	-103.922411	64.83	177.73
	1525.00	6.53	180.75	1522.46	74.38	-74.80	3.05	1.11	398230.31	627254.15	32.094185	-103.922410	74.86	177.66
	1685.00	6.43	180.65	1681.44	92.41	-92.86	2.83	0.06	398212.25	627253.93	32.094135	-103.922411	92.90	178.25
	1780.00	4.90	142.75	1776.00	100.76	-101.41	5.23	4.16	398203.70	627256.33	32.094111	-103.922403	101.54	177.05
	1876.00	4.96	132.00	1871.65	106.39	-107.45	10.79	0.96	398197.66	627261.89	32.094095	-103.922385	107.99	174.26
	1971.00	3.27	96.95	1966.42	109.04	-110.53	16.54	3.11	398194.58	627267.64	32.094086	-103.922367	111.76	171.49
	2066.00	3.30	97.52	2061.26	109.33	-111.21	21.94	0.05	398193.90	627273.04	32.094084	-103.922349	113.35	168.84
	2162.00	3.47	84.08	2157.10	108.99	-111.27	27.57	0.84	398193.84	627278.67	32.094084	-103.922331	114.64	166.09
	2258.00	3.57	69.21	2252.92	107.22	-109.91	33.25	0.95	398195.20	627284.35	32.094088	-103.922313	114.83	163.17
	2353.00	3.26	75.37	2347.75	105.10	-108.18	38.63	0.51	398196.93	627289.73	32.094092	-103.922296	114.87	160.35
	2449.00	3.17	76.83	2443.60	103.43	-106.89	43.86	0.13	398198.22	627294.95	32.094096	-103.922279	115.53	157.69
	2545.00	2.53	96.05	2539.48	102.71	-106.50	48.55	1.19	398198.60	627299.64	32.094097	-103.922263	117.05	155.50
	2641.00	2.71	106.33	2635.38	103.26	-107.37	52.83	0.52	398197.74	627303.93	32.094095	-103.922250	119.66	153.80
	2737.00	4.75	100.47	2731.17	104.18	-108.73	58.92	2.16	398196.38	627310.02	32.094091	-103.922230	123.66	151.55
	2832.00	6.84	108.25	2825.68	105.99	-111.21	68.16	2.35	398193.89	627319.26	32.094084	-103.922200	130.44	148.50
	2928.00	4.43	124.79	2921.22	109.27	-115.12	76.64	3.00	398189.99	627327.73	32.094073	-103.922173	138.30	146.35
	3024.00	6.06	124.91	3016.81	113.75	-120.14	83.84	1.70	398184.97	627334.93	32.094059	-103.922150	146.50	145.09
	3119.00	6.69	105.47	3111.24	117.40	-124.48	93.28	2.35	398180.63	627344.38	32.094047	-103.922119	155.56	143.15
	3215.00	8.22	107.27	3206.42	120.06	-128.01	105.23	1.61	398177.10	627356.32	32.094037	-103.922081	165.71	140.58
	3311.00	7.66	99.88	3301.50	122.26	-131.15	118.08	1.21	398173.96	627369.18	32.094028	-103.922039	176.47	138.00
	3407.00	5.56	85.86	3396.87	122.22	-131.91	129.03	2.74	398173.20	627380.12	32.094026	-103.922004	184.52	135.63
	3502.00	3.34	73.87	3491.58	120.60	-130.81	136.28	2.52	398174.30	627387.37	32.094029	-103.921981	188.90	133.83
	3598.00	4.27	21.58	3587.39	116.22	-126.71	140.28	3.60	398178.40	627391.37	32.094040	-103.921968	189.03	132.09
	3694.00	5.58	18.11	3683.03	108.28	-118.95	143.05	1.40	398186.16	627394.13	32.094062	-103.921959	186.04	129.74
	3790.00	5.59	352.49	3778.59	99.17	-109.87	143.89	2.58	398195.24	627394.97	32.094087	-103.921956	181.04	127.37
	3886.00	4.68	340.91	3874.21	90.99	-101.54	141.99	1.43	398203.57	627393.08	32.094110	-103.921962	174.56	125.57
	3982.00	4.83	341.97	3969.88	83.65	-93.99	139.46	0.18	398211.11	627390.55	32.094130	-103.921970	168.18	123.98
	4077.00	4.81	344.44	4064.54	76.20	-86.35	137.16	0.22	398218.75	627388.25	32.094151	-103.921977	162.07	122.19
	4173.00	4.75	347.40	4160.21	68.60	-78.60	135.21	0.26	398226.51	627386.30	32.094173	-103.921983	156.39	120.17
	4269.00	5.00	348.37	4255.86	60.77	-70.62	133.50	0.27	398234.49	627384.59	32.094195	-103.921989	151.03	117.88
	4365.00	4.97	356.72	4351.50	52.62	-62.37	132.42	0.76	398242.74	627383.51	32.094217	-103.921992	146.37	115.22
	4460.00	4.73	1.75	4446.16	44.63	-54.35	132.30	0.51	398250.76	627383.39	32.094239	-103.921992	143.03	112.33
	4557.00	2.43	343.75	4542.97	38.70	-48.37	131.85	2.61	398256.73	627382.94	32.094256	-103.921994	140.44	110.15
	4652.00	1.30	321.45	4637.92	36.02	-45.60	130.61	1.39	398259.51	627381.70	32.094263	-103.921998	138.34	109.24
	4748.00	1.35	314.12	4733.89	34.50	-43.96	129.12	0.18	398261.15	627380.21	32.094268	-103.922003	136.40	108.80
	4843.00	1.28	269.80	4828.87	33.86	-43.18	127.26	1.05	398261.92	627378.35	32.094270	-103.922009	134.38	108.74
	4939.00	2.30	236.21	4924.82	35.13	-44.26	124.58	1.48	398260.85	627375.67	32.094267	-103.922017	132.21	109.56
	5035.00	2.47	241.55	5020.74	37.42	-46.31	121.16	0.29	398258.79	627372.26	32.094262	-103.922028	129.71	110.92
	5131.00	2.73	236.56	5116.64	39.93	-48.56	117.44	0.36	398256.54	627368.53	32.094255	-103.922040	127.08	112.46
	5227.00	2.68	235.13	5212.53	42.74	-51.10	113.69	0.09	398254.00	627364.78	32.094249	-103.922052	124.65	114.20
	5323.00	2.83	235.31	5308.42	45.64	-53.73	109.90	0.16	398251.37	627360.99	32.094241	-103.922065	122.33	116.06
	5418.00	2.71	237.33	5403.31	48.46	-56.28	106.08	0.16	398248.82	627357.17	32.094234	-103.922077	120.09	117.95
	5514.00	2.78	234.58	5499.20	51.30	-58.86	102.27	0.16	398246.25	627353.36	32.094227	-103.922089	118.00	119.92
	5610.00	3.01	227.28	5595.08	54.62	-61.92	98.52	0.45	398243.19	627349.62	32.094219	-103.922102	116.36	122.15
	5706.00	3.23	219.61	5690.94	58.67	-65.71	94.95	0.49	398239.40	627346.04	32.094209	-103.922113	115.47	124.69
	5802.00	2.78	217.30	5786.80	62.82	-69.64	91.81	0.49	398235.46	627342.91	32.094198	-103.922123	115.24	127.18
	5897.00	2.69	212.38	5881.70	66.71	-73.36	89.22	0.26	398231.75	627340.32	32.094188	-103.922132	115.51	129.43
	5993.00	3.02	207.41	5977.58	71.02	-77.51	86.85	0.43	398227.60	627337.95	32.094176	-103.922139	116.41	131.75
	6089.00	2.88	213.25	6073.45	75.45	-81.77	84.36	0.35	398223.34	627335.46	32.094165	-103.922148	117.49	134.10
	6184.00	3.04	216.83	6168.32	79.65	-85.78	81.55	0.26	398219.33	627332.64	32.094154	-103.922157	118.36	136.45
	6280.00	2.17	214.63	6264.22	83.36	-89.31	78.99	0.91	398215.79	627330.08	32.094144	-103.922165	119.23	138.51
	6376.00	2.23	213.90	6360.15	86.55	-92.36	76.91	0.07	398212.75	627328.01	32.094136	-103.922172	120.19	140.21
	6472.00	1.39	206.52	6456.10	89.25	-94.95	75.35	0.91	398210.15	627326.45	32.094128	-103.922177	121.22	141.57
	6568.00	0.66	27.60	6552.10	89.82	-95.50	75.09	2.14	398209.60	627326.18	32.094127	-103.922178	121.49	141.82
	6664.00	0.48	93.37	6648.09	89.31	-95.04	75.75	0.66	398210.07	627326.84	32.094128	-103.922176	121.53	141.45
	6759.00	0.87	87.61	6743.09	89.22	-95.03	76.86	0.42	398210.08	627327.96	32.094128	-103.922172	122.22	141.03
	6855.00	1.32	63.20	6839.07	88.57	-94.50	78.58	0.67	398210.60	627329.67	32.094130	-103.922166	122.90	140.26
	6951.00	1.31	81.54	6935.04	87.76	-93.84	80.65	0.44	398211.26	627331.74	32.094131	-103.922160	123.74	139.32
	7046.00	1.14	118.21	7030.02	87.91	-94.13	82.56	0.83	398210.98	627333.65	32.094131	-103.922154	125.20	138.75
	7141.00	1.19	146.73	7125.00	89.08	-95.40	83.93	0.61	398209.71	627335.03	32.094127	-103.922149	127.07	138.66
	7237.00	1.44	169.56	7220.98	91.04	-97.42	84.70	0.60	398207.69	627335.79	32.094122	-103.922147	129.09	139.00
	7333.00	1.81	158.89	7316.94	93.57	-100.02	85.46	0.50	398205.09	627336.56	32.094114	-103.922144	131.56	139.49
	7428.00	1.89	204.97	7411.90	96.40	-102.84	85.34	1.53	398202.27	627336.43	32.094107	-103.922145	133.64	140.31
	7524.00	2.22	252.93	7507.84	98.55	-104.82	82.89	1.77	398200.29	627333.99	32.094101	-103.922153	133.64	141.66
	7620.00	3.00	265.85	7603.74	99.58	-105.55	78.61	1.01	398199.56	627329.71	32.094099	-103.922166	131.61	143.32
	7715.00	4.69	194.92	7698.57	103.76	-109.48	75.13	4.91	398195.62	627326.22	32.094088	-103.922178	132.78	145.54
	7811.00	2.25	208.24	7794.39	109.34	-114.94	73.23	2.66	398190.17	627324.32	32.094073	-103.922184	136.28	147.50
	7907.00	0.74	295.97	7890.36	110.83	-116.33	71.78	2.44	398188.78	627322.87	32.094070	-103.922189	136.69	148.32
	8003.00	0.96	327.55	7986.35	109.95	-115.38	70.79	0.53	398189.73	627321.88	32.094072	-103.922192	135.36	148.47
	8099.00	1.21	354.52	8082.33	108.31	-113.69	70.26	0.58	398191.42	627321.36	32.094077	-103.922193	133.65	148.28
	8194.00	2.15	292.17	8177.30	106.77	-112.02	68.52	2.02	398193.09	627319.61	32.094082	-103.922199	131.31	148.55
	8290.00	2.39	272.95	8273.23	106.25	-111.24	64.85	0.83	398193.87	627315.94	32.094084	-103.922211	128.76	149.76
	8386.00	2.78	261.57	8369.13	106.80	-111.47	60.55	0.67	398193.63	627311.64	32.094083	-103.922225	126.86	151.49
	8482.00	3.53	257.35	8464.98	108.16	-112.46	55.36	0.82	398192.65	627306.46	32.094080	-103.922242	125.35	153.79
	8578.00	3.75	243.54	8560.79	110.61	-114.51	49.67	0.94	398190.60	627300.76	32.094075	-103.922260	124.82	156.55
	8674.00	5.05	236.60	8656.51	114.79	-118.23	43.33	1.46	398186.88	627294.42	32.094065	-103.922280	125.92	159.87
	8769.00	7.17	235.67	8750.96	121.03	-123.88	34.94	2.23	398181.23	627286.04	32.094049	-103.922308	128.71	164.25
	8865.00	5.78	235.60	8846.35	127.77	-129.99	26.00	1.45	398175.12	627277.10	32.094033	-103.922337	132.56	168.69

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 (°)
	8960.00	3.18	233.47	8941.05	132.47	-134.26	19.94	2.74	398170.85	627271.04	32.094021	-103.922356	135.73	171.55
	9056.00	3.84	213.69	9036.87	137.00	-138.52	16.02	1.43	398166.59	627267.11	32.094009	-103.922369	139.44	173.41
	9152.00	3.92	208.74	9132.65	142.78	-144.07	12.65	0.36	398161.04	627263.75	32.093994	-103.922380	144.63	174.98
	9248.00	3.42	208.95	9228.45	148.36	-149.46	9.69	0.52	398155.66	627260.79	32.093979	-103.922389	149.77	176.29
	9344.00	3.27	219.89	9324.29	153.18	-154.06	6.55	0.68	398151.05	627257.65	32.093967	-103.922400	154.20	177.57
	9440.00	4.30	243.24	9420.09	157.26	-157.78	1.58	1.91	398147.33	627252.68	32.093956	-103.922416	157.79	179.43
	9536.00	5.83	243.62	9515.71	161.58	-161.57	-6.00	1.59	398143.54	627245.10	32.093946	-103.922440	161.68	182.13
	9610.00	4.09	253.38	9589.43	164.43	-164.00	-11.90	2.61	398141.12	627239.20	32.093940	-103.922459	164.43	184.15
7-5/8" Casing	***9680.00***	***3.24***	***264.07***	***9659.29***	***165.66***	***-164.91***	***-16.26***	***1.55***	***398140.20***	***627234.84***	***32.093937***	***-103.922473***	***165.71***	***185.63***
	9695.00	3.08	267.09	9674.26	165.78	-164.98	-17.09	1.55	398140.13	627234.02	32.093937	-103.922476	165.86	185.91
	9735.00	1.58	277.23	9714.23	165.89	-164.96	-18.71	3.87	398140.15	627232.40	32.093937	-103.922481	166.02	186.47
	9830.00	1.84	230.82	9809.19	166.86	-165.76	-21.19	1.44	398139.35	627229.91	32.093935	-103.922489	167.11	187.28
	9926.00	10.56	200.00	9904.55	176.40	-175.02	-25.40	9.40	398130.09	627225.70	32.093909	-103.922503	176.86	188.26
	10021.00	17.74	193.96	9996.61	199.07	-197.28	-31.88	7.71	398107.84	627219.23	32.093848	-103.922524	199.84	189.18
	10116.00	24.11	179.62	10085.36	232.73	-230.78	-35.25	8.56	398074.33	627215.86	32.093756	-103.922536	233.46	188.68
	10212.00	30.48	172.95	10170.65	276.21	-274.61	-32.12	7.35	398030.51	627218.98	32.093636	-103.922526	276.48	186.67
	10308.00	38.48	171.67	10249.72	329.35	-328.41	-24.80	8.37	397976.71	627226.31	32.093488	-103.922503	329.35	184.32
	10404.00	46.39	174.79	10320.52	392.91	-392.69	-17.30	8.52	397912.44	627233.80	32.093311	-103.922480	393.07	182.52
	10500.00	53.36	177.24	10382.36	465.53	-465.86	-12.28	7.52	397839.27	627238.82	32.093110	-103.922464	466.03	181.51
	10596.00	62.24	175.62	10433.47	545.94	-546.85	-7.17	9.36	397758.29	627243.93	32.092887	-103.922449	546.90	180.75
	10692.00	69.59	174.29	10472.62	632.39	-634.09	0.56	7.76	397671.06	627251.66	32.092647	-103.922425	634.09	179.95
FTP [330' FNL, 627' FWL]	***10721.00***	***70.31***	***173.99***	***10482.56***	***659.21***	***-661.19***	***3.34***	***2.65***	***397643.96***	***627254.44***	***32.092573***	***-103.922416***	***661.20***	***179.71***
	10787.00	71.94	173.32	10503.91	720.62	-723.25	10.24	2.65	397581.90	627261.34	32.092402	-103.922395	723.33	179.19
	10883.00	79.64	172.21	10527.46	811.77	-815.50	21.97	8.10	397489.66	627273.07	32.092148	-103.922358	815.80	178.46
	10979.00	89.28	174.60	10536.72	905.54	-910.30	32.91	10.34	397394.86	627284.01	32.091888	-103.922324	910.90	177.93
	11075.00	89.44	182.59	10537.79	1001.00	-1006.19	35.26	8.32	397298.98	627286.36	32.091624	-103.922317	1006.81	177.99
	11266.00	89.42	182.71	10539.69	1191.93	-1196.98	26.43	0.06	397108.21	627277.53	32.091100	-103.922348	1197.27	178.73
	11362.00	91.09	180.99	10539.27	1287.84	-1292.92	23.33	2.50	397012.28	627274.43	32.090836	-103.922359	1293.13	178.97
	11553.00	89.94	177.37	10537.55	1478.08	-1483.86	26.07	1.99	396821.35	627277.16	32.090311	-103.922353	1484.09	178.99
	11649.00	90.57	175.75	10537.12	1573.23	-1579.68	31.83	1.81	396725.54	627282.92	32.090048	-103.922336	1580.00	178.85
	11841.00	90.35	175.58	10535.58	1763.13	-1771.12	46.34	0.14	396534.11	627297.44	32.089521	-103.922291	1771.73	178.50
	12032.00	89.81	177.32	10535.31	1952.40	-1961.75	58.17	0.95	396343.50	627309.26	32.088997	-103.922255	1962.61	178.30
	12128.00	90.33	178.02	10535.20	2047.78	-2057.67	62.07	0.91	396247.58	627313.16	32.088733	-103.922244	2058.61	178.27
	12224.00	90.58	178.58	10534.43	2143.28	-2153.62	64.92	0.64	396151.64	627316.01	32.088470	-103.922236	2154.60	178.27
	12415.00	90.33	177.95	10532.92	2333.26	-2344.53	70.70	0.35	395960.74	627321.79	32.087945	-103.922219	2345.60	178.27
	12607.00	89.24	182.18	10533.64	2524.73	-2536.48	70.48	2.28	395768.81	627321.58	32.087417	-103.922223	2537.46	178.41
	12702.00	89.90	182.62	10534.35	2619.68	-2631.39	66.50	0.83	395673.90	627317.60	32.087156	-103.922237	2632.23	178.55
	12798.00	88.72	182.40	10535.51	2715.63	-2727.29	62.30	1.25	395578.01	627313.39	32.086893	-103.922251	2728.01	178.69
	12894.00	90.09	182.79	10536.50	2811.59	-2823.19	57.95	1.48	395482.12	627309.05	32.086629	-103.922267	2823.78	178.82
	12990.00	90.02	182.45	10536.41	2907.56	-2919.09	53.56	0.36	395386.23	627304.66	32.086366	-103.922282	2919.58	178.95
	13086.00	88.53	182.48	10537.63	3003.50	-3014.99	49.44	1.55	395290.34	627300.53	32.086102	-103.922296	3015.39	179.06
	13182.00	90.85	182.20	10538.15	3099.45	-3110.90	45.52	2.43	395194.43	627296.61	32.085839	-103.922310	3111.23	179.16
	13278.00	91.84	180.90	10535.89	3195.32	-3206.84	42.92	1.70	395098.50	627294.02	32.085575	-103.922320	3207.12	179.23
	13374.00	90.35	179.32	10534.06	3291.06	-3302.81	42.74	2.26	395002.53	627293.83	32.085311	-103.922322	3303.09	179.26
	13470.00	89.64	178.86	10534.07	3386.68	-3398.80	44.26	0.88	394906.55	627295.36	32.085047	-103.922318	3399.09	179.25
	13566.00	89.01	178.85	10535.20	3482.27	-3494.77	46.18	0.66	394810.59	627297.28	32.084783	-103.922313	3495.08	179.24
	13661.00	90.06	178.50	10535.97	3576.83	-3589.74	48.38	1.17	394715.62	627299.47	32.084522	-103.922307	3590.07	179.23
	13757.00	87.76	177.67	10537.79	3672.27	-3685.66	51.58	2.55	394619.71	627302.68	32.084259	-103.922298	3686.03	179.20
	13853.00	90.91	177.95	10538.91	3767.66	-3781.58	55.25	3.29	394523.81	627306.35	32.083995	-103.922287	3781.98	179.16
	13949.00	90.72	177.85	10537.54	3863.08	-3877.50	58.77	0.22	394427.89	627309.86	32.083731	-103.922277	3877.95	179.13
	14045.00	89.91	177.63	10537.02	3958.48	-3973.42	62.55	0.87	394331.97	627313.65	32.083467	-103.922266	3973.92	179.10
	14141.00	90.99	178.10	10536.26	4053.90	-4069.35	66.13	1.23	394236.05	627317.23	32.083204	-103.922255	4069.89	179.07
	14236.00	90.49	178.29	10535.03	4148.37	-4164.30	69.12	0.56	394141.11	627320.22	32.082943	-103.922247	4164.87	179.05
	14332.00	88.87	177.61	10535.57	4243.81	-4260.23	72.56	1.83	394045.19	627323.65	32.082679	-103.922237	4260.85	179.02
	14427.00	88.54	177.37	10537.72	4338.14	-4355.12	76.72	0.43	393950.31	627327.81	32.082418	-103.922225	4355.79	178.99
	14523.00	91.23	178.89	10537.91	4433.60	-4451.05	79.85	3.22	393854.38	627330.94	32.082154	-103.922216	4451.77	178.97
	14619.00	89.89	177.88	10536.97	4529.11	-4547.01	82.55	1.75	393758.43	627333.65	32.081891	-103.922208	4547.76	178.96
	14715.00	87.30	177.04	10539.33	4624.42	-4642.87	86.81	2.84	393662.57	627337.90	32.081627	-103.922196	4643.69	178.93
	14811.00	89.33	178.30	10542.15	4719.76	-4738.75	90.71	2.49	393566.71	627341.80	32.081363	-103.922184	4739.61	178.90
	14906.00	90.59	179.19	10542.21	4814.33	-4833.72	92.79	1.62	393471.74	627343.88	32.081102	-103.922179	4834.61	178.90
	15002.00	91.05	179.25	10540.84	4909.96	-4929.70	94.09	0.48	393375.77	627345.19	32.080839	-103.922176	4930.60	178.91
	15098.00	90.82	179.89	10539.27	5005.64	-5025.69	94.81	0.71	393279.79	627345.91	32.080575	-103.922175	5026.58	178.92
	15193.00	92.27	180.13	10536.71	5100.36	-5120.65	94.80	1.55	393184.83	627345.89	32.080314	-103.922176	5121.53	178.94
	15289.00	88.44	179.30	10536.12	5196.05	-5216.63	95.27	4.08	393088.86	627346.37	32.080050	-103.922175	5217.50	178.95
	15384.00	88.50	179.04	10538.65	5290.66	-5311.58	96.65	0.28	392993.91	627347.74	32.079789	-103.922172	5312.46	178.96
	15481.00	90.37	179.56	10539.61	5387.30	-5408.57	97.84	2.00	392896.94	627348.93	32.079522	-103.922170	5409.45	178.96
	15576.00	93.06	182.17	10536.77	5482.09	-5503.50	96.40	3.94	392802.01	627347.50	32.079261	-103.922175	5504.34	179.00
	15672.00	91.93	181.62	10532.59	5577.92	-5599.35	93.23	1.31	392706.17	627344.33	32.078998	-103.922187	5600.13	179.05
	15768.00	92.64	182.02	10528.76	5673.76	-5695.22	90.19	0.85	392610.30	627341.28	32.078734	-103.922198	5695.94	179.09
	15864.00	92.16	181.20	10524.74	5769.58	-5791.10	87.49	0.99	392514.43	627338.58	32.078471	-103.922208	5791.76	179.13
	15960.00	92.03	181.02	10521.23	5865.38	-5887.02	85.63	0.23	392418.52	627336.73	32.078207	-103.922215	5887.64	179.17
	16056.00	90.52	180.67	10519.10	5961.20	-5982.98	84.22	1.61	392322.56	627335.31	32.077943	-103.922221	5983.57	179.19
	16152.00	89.51	180.44	10519.07	6057.01	-6078.98	83.29	1.08	392226.58	627334.38	32.077680	-103.922225	6079.55	179.22
	16248.00	89.01	180.00	10520.31	6152.77	-6174.97	82.92	0.69	392130.59	627334.01	32.077416	-103.922227	6175.52	179.23
	16344.00	89.10	179.52	10521.89	6248.48	-6270.95	83.32	0.51	392034.61	627334.41	32.077152	-103.922227	6271.51	179.24
	16440.00	90.79	179.52	10521.99	6344.16	-6366.95	84.13	1.76	391938.63	627335.22	32.076888	-103.922226	6367.50	179.24
	16536.00	91.87	180.80	10519.76	6439.90	-6462.92	83.86	1.74	391842.66	627334.95	32.076624	-103.922228	6463.46	179.26
	16632.00	91.37	179.85	10517.04	6535.65	-6558.88	83.31	1.12	391746.71	627334.41	32.076360	-103.922231	6559.40	179.27
	16728.00	90.89	179.14	10515.15	6631.31	-6654.85	84.16	0.89	391650.74	627335.25	32.076097	-103.922229	6655.38	179.28
	16823.00	90.40	178.98	10514.08	6725.93	-6749.83	85.72	0.54	391555.77	627336.81	32.075835	-103.922225	6750.38	179.27
	16919.00	90.12	178.58	10513.65	6821.51	-6845.81	87.76	0.51	391459.80	627338.86	32.075572	-103.922220	6846.37	179.27
	17015.00	90.56	178.97	10513.08	6917.08	-6941.79	89.81	0.61	391363.83	627340.91	32.075308	-103.922214	6942.37	179.26
	17111.00	91.36	179.36	10511.47	7012.70	-7037.76	91.21	0.93	391267.86	627342.31	32.075044	-103.922211	7038.35	179.26
	17207.00	90.06	179.18	10510.28	7108.35	-7133.74	92.44	1.37	391171.89	627343.53	32.074780	-103.922208	7134.34	179.26
	17303.00	89.54	178.63	10510.61	7203.94	-7229.72	94.27	0.79	391075.91	627345.36	32.074516	-103.922204	7230.34	179.25
	17398.00	89.35	178.34	10511.53	7298.48	-7324.69	96.78	0.36	390980.96	627347.87	32.074255	-103.922197	7325.33	179.24
	17494.00	89.79	178.67	10512.25	7394.01	-7420.65	99.29	0.57	390885.00	627350.38	32.073991	-103.922190	7421.32	179.23
	17590.00	90.61	178.86	10511.92	7489.58	-7516.63	101.36	0.88	390789.03	627352.45	32.073728	-103.922184	7517.31	179.23
	17685.00	91.05	179.28	10510.54	7584.20	-7611.60	102.90	0.64	390694.06	627353.99	32.073466	-103.922180	7612.30	179.23
	17781.00	92.19	180.13	10507.83	7679.87	-7707.56	103.39	1.48	390598.11	627354.48	32.073203	-103.922180	7708.26	179.23
	17877.00	91.45	179.69	10504.78	7775.56	-7803.51	103.54	0.90	390502.17	627354.63	32.072939	-103.922181	7804.20	179.24
	17973.00	90.32	179.26	10503.30	7871.22	-7899.50	104.42	1.26	390406.19	627355.51	32.072675	-103.922179	7900.19	179.24
	18165.00	93.03	181.13	10497.68	8062.66	-8091.39	103.77	1.71	390214.32	627354.86	32.072148	-103.922183	8092.05	179.27
	18260.00	92.01	181.27	10493.51	8157.44	-8186.27	101.78	1.08	390119.44	627352.88	32.071887	-103.922191	8186.91	179.29
	18356.00	91.39	181.14	10490.66	8253.27	-8282.21	99.77	0.66	390023.51	627350.86	32.071623	-103.922199	8282.81	179.31
	18452.00	91.60	180.64	10488.15	8349.08	-8378.16	98.27	0.56	389927.56	627349.37	32.071359	-103.922205	8378.74	179.33
	18548.00	90.22	179.69	10486.63	8444.83	-8474.15	98.00	1.75	389831.58	627349.09	32.071096	-103.922207	8474.71	179.34
	18644.00	89.52	179.08	10486.85	8540.50	-8570.14	99.03	0.97	389735.60	627350.12	32.070832	-103.922205	8570.71	179.34
	18740.00	90.44	179.60	10486.88	8636.16	-8666.13	100.13	1.10	389639.61	627351.23	32.070568	-103.922202	8666.71	179.34
	18836.00	89.31	178.17	10487.09	8731.75	-8762.11	102.00	1.90	389543.64	627353.10	32.070304	-103.922197	8762.70	179.33
	18931.00	91.11	178.90	10486.74	8826.29	-8857.07	104.43	2.04	389448.68	627355.52	32.070043	-103.922191	8857.69	179.32
	19027.00	90.12	178.72	10485.71	8921.87	-8953.05	106.42	1.05	389352.72	627357.52	32.069779	-103.922185	8953.68	179.32
	19122.00	89.01	178.26	10486.43	9016.40	-9048.01	108.93	1.26	389257.76	627360.02	32.069518	-103.922179	9048.67	179.31
	19218.00	91.65	179.73	10485.88	9112.00	-9143.98	110.61	3.15	389161.80	627361.70	32.069254	-103.922174	9144.65	179.31
	19313.00	89.60	181.15	10484.84	9206.79	-9238.97	109.88	2.62	389066.82	627360.97	32.068993	-103.922178	9239.62	179.32
	19409.00	89.65	181.15	10485.47	9302.65	-9334.94	107.96	0.05	388970.85	627359.05	32.068729	-103.922185	9335.57	179.34
	19505.00	89.99	181.72	10485.77	9398.54	-9430.91	105.55	0.69	388874.89	627356.64	32.068466	-103.922194	9431.50	179.36
	19601.00	90.16	181.65	10485.65	9494.46	-9526.87	102.73	0.19	388778.94	627353.82	32.068202	-103.922204	9527.43	179.38
	19696.00	92.13	183.11	10483.75	9589.38	-9621.76	98.79	2.58	388684.05	627349.88	32.067941	-103.922218	9622.27	179.41
	19792.00	90.94	183.56	10481.18	9685.34	-9717.56	93.20	1.33	388588.26	627344.30	32.067678	-103.922238	9718.01	179.45
	19888.00	92.73	184.33	10478.10	9781.28	-9813.28	86.60	2.03	388492.55	627337.70	32.067415	-103.922260	9813.67	179.49
	19984.00	93.14	184.94	10473.19	9877.15	-9908.84	78.85	0.76	388396.99	627329.95	32.067152	-103.922286	9909.16	179.54
	20080.00	91.78	184.36	10469.07	9973.06	-10004.44	71.08	1.54	388301.41	627322.17	32.066889	-103.922312	10004.69	179.59
	20175.00	90.65	183.97	10467.05	10068.04	-10099.16	64.18	1.26	388206.69	627315.28	32.066629	-103.922336	10099.37	179.64
	20271.00	92.15	182.29	10464.71	10163.99	-10194.98	58.94	2.35	388110.87	627310.04	32.066366	-103.922354	10195.16	179.67
	20367.00	90.85	179.93	10462.20	10259.81	-10290.93	57.08	2.81	388014.94	627308.18	32.066102	-103.922361	10291.08	179.68
	20463.00	89.85	179.26	10461.61	10355.50	-10386.92	57.76	1.25	387918.95	627308.86	32.065838	-103.922360	10387.08	179.68
	20558.00	91.12	178.70	10460.80	10450.11	-10481.90	59.45	1.46	387823.98	627310.55	32.065577	-103.922356	10482.07	179.68

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 (°)
	20654.00	89.65	178.32	10460.16	10545.64	-10577.86	61.95	1.58	387728.03	627313.04	32.065313	-103.922349	10578.04	179.66
	20750.00	90.56	178.15	10459.98	10641.13	-10673.81	64.91	0.96	387632.08	627316.00	32.065050	-103.922341	10674.01	179.65
	20846.00	89.92	178.66	10459.58	10736.64	-10769.78	67.58	0.85	387536.13	627318.67	32.064786	-103.922333	10769.99	179.64
	20942.00	90.48	179.02	10459.25	10832.23	-10865.75	69.52	0.69	387440.15	627320.62	32.064522	-103.922328	10865.98	179.63
	21038.00	90.92	177.32	10458.07	10927.70	-10961.69	72.59	1.83	387344.22	627323.68	32.064258	-103.922319	10961.94	179.62
	21134.00	89.84	177.73	10457.44	11023.05	-11057.60	76.73	1.20	387248.32	627327.83	32.063994	-103.922307	11057.87	179.60
	21230.00	88.88	179.05	10458.51	11118.56	-11153.55	79.43	1.70	387152.38	627330.52	32.063731	-103.922300	11153.84	179.59
	21326.00	89.85	179.89	10459.57	11214.23	-11249.54	80.32	1.34	387056.39	627331.41	32.063467	-103.922298	11249.83	179.59
	21421.00	90.73	178.70	10459.09	11308.89	-11344.53	81.49	1.56	386961.41	627332.58	32.063206	-103.922295	11344.82	179.59
	21517.00	89.48	179.10	10458.92	11404.48	-11440.51	83.33	1.37	386865.44	627334.42	32.062942	-103.922291	11440.81	179.58
	21613.00	91.01	178.73	10458.51	11500.08	-11536.49	85.15	1.64	386769.47	627336.24	32.062678	-103.922286	11536.80	179.58
	21708.00	91.35	176.49	10456.55	11594.43	-11631.38	89.11	2.38	386674.58	627340.20	32.062417	-103.922274	11631.72	179.56
	21804.00	91.83	174.92	10453.89	11689.35	-11727.07	96.29	1.71	386578.90	627347.39	32.062154	-103.922252	11727.47	179.53
	21900.00	91.41	176.66	10451.17	11784.29	-11822.77	103.34	1.86	386483.21	627354.43	32.061891	-103.922231	11823.22	179.50
	21996.00	91.34	177.10	10448.87	11879.49	-11918.60	108.56	0.46	386387.39	627359.65	32.061627	-103.922215	11919.09	179.48
	22092.00	91.19	177.93	10446.75	11974.82	-12014.49	112.72	0.88	386291.51	627363.81	32.061364	-103.922203	12015.01	179.46
	22188.00	91.51	178.27	10444.49	12070.26	-12110.41	115.90	0.49	386195.59	627367.00	32.061100	-103.922194	12110.96	179.45
	22284.00	91.12	177.84	10442.28	12165.69	-12206.33	119.16	0.60	386099.68	627370.25	32.060836	-103.922184	12206.91	179.44
	22379.00	91.45	177.84	10440.15	12260.09	-12301.23	122.74	0.35	386004.78	627373.83	32.060575	-103.922174	12301.85	179.43
	22475.00	91.85	177.52	10437.39	12355.44	-12397.11	126.63	0.53	385908.91	627377.72	32.060312	-103.922163	12397.76	179.41
	22571.00	89.50	177.58	10436.26	12450.79	-12493.01	130.73	2.45	385813.02	627381.82	32.060048	-103.922151	12493.70	179.40
	22667.00	91.10	181.76	10435.76	12546.47	-12588.99	131.28	4.66	385717.05	627382.37	32.059784	-103.922150	12589.67	179.40
	22762.00	90.99	182.39	10434.02	12641.39	-12683.91	127.84	0.67	385622.14	627378.93	32.059524	-103.922162	12684.55	179.42
	22858.00	89.89	181.25	10433.29	12737.31	-12779.85	124.79	1.65	385526.20	627375.88	32.059260	-103.922173	12780.46	179.44
	22954.00	88.51	179.79	10434.63	12833.10	-12875.84	123.92	2.09	385430.22	627375.01	32.058996	-103.922177	12876.43	179.45
	23050.00	89.11	180.36	10436.62	12928.84	-12971.81	123.80	0.86	385334.25	627374.89	32.058732	-103.922179	12972.40	179.45
	23146.00	90.12	181.38	10437.26	13024.68	-13067.80	122.34	1.50	385238.27	627373.43	32.058468	-103.922185	13068.37	179.46
	23242.00	89.87	180.92	10437.27	13120.54	-13163.78	120.41	0.55	385142.30	627371.50	32.058205	-103.922192	13164.33	179.48
	23338.00	90.15	181.95	10437.26	13216.44	-13259.75	118.01	1.11	385046.34	627369.10	32.057941	-103.922201	13260.27	179.49
LTP [330' FSL, 684' FWL]	***23346.00***	***90.21***	***182.01***	***10437.23***	***13224.43***	***-13267.74***	***117.73***	***1.03***	***385038.34***	***627368.82***	***32.057919***	***-103.922202***	***13268.26***	***179.49***
Last Survey	23371.00	90.39	182.19	10437.10	13249.41	-13292.72	116.82	1.03	385013.36	627367.91	32.057850	-103.922205	13293.24	179.50
Projection to Bit [285' FSL, 677' FWL]	**23405.00**	**90.39**	**182.19**	**10436.87**	**13283.39**	**-13326.70**	**115.52**	**0.00**	**384979.39**	**627366.61**	**32.057757**	**-103.922210**	**13327.20**	**179.50**

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 3 *** 3-D 73.854% Confidence 2.0000 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
Schlumberger / xBolt	1	0.000	30.000	1/98.425	12.250	9.625	A008Mb_MWD+IFR1+MS-Depth Only	Brushy Draw 30 Federal 123H / XTO Brushy Draw 30 Federal 123H 0' to 23405' MD
Schlumberger / xBolt	1	30.000	30.000	Act Stns	12.250	9.625	A008Mb_MWD+IFR1+MS-Depth Only	Brushy Draw 30 Federal 123H / XTO Brushy Draw 30 Federal 123H 0' to 23405' MD
Schlumberger / xBolt	1	30.000	896.000	Act Stns	12.250	9.625	A008Mb_MWD+IFR1+MS	Brushy Draw 30 Federal 123H / XTO Brushy Draw 30 Federal
Schlumberger / xBolt	1	896.000	9680.000	Act Stns	8.750	7.625	A008Mb_MWD+IFR1+MS	Brushy Draw 30 Federal 123H / XTO Brushy Draw 30 Federal
Schlumberger / xBolt	1	9680.000	23405.000	Act Stns	6.750	5.500	A008Mb_MWD+IFR1+MS	Brushy Draw 30 Federal 123H / XTO Brushy Draw 30 Federal

Submit 1 Copy To Appropriate District 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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-45191

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: Brushy Draw 30 Federal

1. Type of Well: Oil Well [ ] Gas Well [X] Other

8. Well Number 123H

2. Name of Operator: XTO Permian Operating LLC.

9. OGRID Number 373075

3. Address of Operator: 6401 Holiday Hill Road Building 5, Midland, TX 79707

10. Pool name or Wildcat: PURPLE SAGE; WOLFCAMP (GAS)

4. Well Location
Unit Letter N : 330 feet from the South line and 1980 feet from the West line
Section 30 Township 25S Range 30E NMPM County Eddy

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3094 GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	P AND A	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPL	[ ]	CASING/CEMENT JOB	[ ]		
DOWNHOLE COMMINGLE	[ ]						
CLOSED-LOOP SYSTEM	[ ]						
OTHER:	[ ]			OTHER: Completions Sundry			[X]

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 @ depth 9,875 ft.
PBTD = 23,118 ft.8/29/21 Run RCB/GR/CCL
11/21/21 Pressure test 5.5 in csg to 8,537 psi for 30min test good, open sleeve.
1/6/22 Perf and frac 60 stages, 1444 total shots, from 10,941 to 23,014 using 792,141 bbls of fluid and 38,419,968 lbs Proppant.Tag and drill out plugs.
Ready Date: 3/12/2022
First Production: 3/13/2022

Spud Date: 6/9/2021 Rig Release Date: 3/12/2022

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 5/2/2022

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

1. WELL API NO. 30-015-45191
2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN
3. State Oil & Gas Lease No.

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: BRUSHY DRAW 30 FEDERAL
6. Well Number: 123H

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: PURPLE SAGE; WOLFCAMP (GAS)

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	30	25S	30E		330	S	1980	W	EDDY
BH:	F	7	26S	30E		2370	N	2026	W	EDDY

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
6/9/2021	7/1/2021	7/2/2021	3/12/2022	3,094 GL

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
23,405	23,118	yes	CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name: 10,941 TO 23,014 PURPLE SAGE; WOLFCAMP (GAS)

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40.0	876'	12 1/4"	760	
7 5/8"	29.7	9668'	8 3/4"	1155	
5.0"	18.0	23,120'	6 3/4"	1175	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	9,825	9,810

26. Perforation record (interval, size, and number)
10,941 TO 23,014, 4SPF, 1444 TOTAL SHOTS 60 STAGES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,941 TO 23,014	792,141 BBLS FLUID+38,419,968 LBS PROPPANT

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
3/13/22	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/24/22	24			892	2305	6740	2584

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
398	457		892	2305	6740	

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 Amanda Thames Printed Name Amanda Thames Title Regulatory Analyst Date 4/21/2022

E-mail Address amanda.thames@exxonmobil.com

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 884'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3,254'	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 3,459'	T. Morrison	
T. Drinkard	T. Bone Springs 7,234'	T.Todilto	
T. Abo	T. Rustler 604'	T. Entrada	
T. Wolfcamp 10,469'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from……..……..…to……. No. 3, from……to……..……

No. 2, from……to…… No. 4, from……to…….

IMPORTANT WATER SANDS

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……

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology

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

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 103500
	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.

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CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 103500
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Upload CBL and any other logs ran as.tiff into OCD Online.	7/24/2025