

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 ResourcesForm C-104
Revised August 1, 2011Oil 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 - 015-46834	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 104H

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	1855	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
I	25	20S	31E		1987	South	115	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	22380 M ³ TD	22368 M ³ PBT	²⁵ Perforations	²⁶ DHC, MC
6/9/2020	5/27/2022	9725 TVD	9725 TVD	9,656 TO 22,250	

²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
24	18.625 J55 87.5#	708	1,515
17.5	13.375 L80 68#	2777	2,135
12.25	9.625 P110 40#	4,079	1,105
8.5	5.5 P110 20# 2 7/8 L80 6.5#	22,370 8768	3,345

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
5/28/22	6/17/22	6/17/22	24 hrs	264	226

³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
	1405	3211	1385		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 30-015-46834	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 104H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,525'

¹⁰ Surface Location

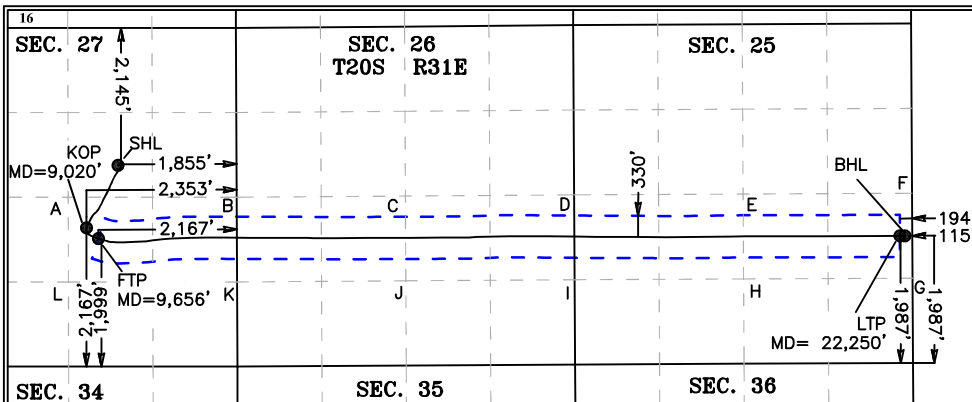
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	20 S	31 E		2,145	NORTH	1,855	EAST	EDDY

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
I	25	20 S	31 E		1,987	SOUTH	115	EAST	EDDY

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



SHL (NAD83 NME)	LTP (NAD83 NME)	SHL (NAD27 NME)	LTP (NAD27 NME)
Y = 562,564.7 X = 688,896.6 LAT. = 32.545636 °N LONG. = 103.854463 °W	Y = 561,463.4 X = 701,129.5 LAT. = 32.542451 °N LONG. = 103.814782 °W	Y = 562,503.1 X = 647,716.7 LAT. = 32.545516 °N LONG. = 103.853962 °W	Y = 561,401.7 X = 659,949.8 LAT. = 32.542330 °N LONG. = 103.814282 °W
KOP (NAD83 NME)	BHL (NAD83 NME)	KOP (NAD27 NME)	BHL (NAD27 NME)
Y = 561,588.8 X = 688,402.8 LAT. = 32.542959 °N LONG. = 103.856079 °W	Y = 561,463.6 X = 701,208.5 LAT. = 32.542451 °N LONG. = 103.814526 °W	Y = 561,527.3 X = 647,222.9 LAT. = 32.542839 °N LONG. = 103.855579 °W	Y = 561,402.0 X = 660,028.5 LAT. = 32.542330 °N LONG. = 103.814027 °W
FTP (NAD83 NME)	FTP (NAD27 NME)		
Y = 561,420.7 X = 688,589.4 LAT. = 32.542495 °N LONG. = 103.855476 °W	Y = 561,359.0 X = 647,409.8 LAT. = 32.542374 °N LONG. = 103.854975 °W		
CORNER COORDINATES (NAD83 NME)		CORNER COORDINATES (NAD27 NME)	
A - Y = 562,065.7 N B - Y = 562,065.6 N C - Y = 562,084.1 N D - Y = 562,102.7 N E - Y = 562,115.5 N F - Y = 562,128.3 N G - Y = 560,802.6 N H - Y = 560,791.1 N I - Y = 560,778.8 N J - Y = 560,761.5 N K - Y = 560,743.4 N L - Y = 560,743.9 N	X = 688,117.5 E X = 690,753.6 E X = 693,392.8 E X = 696,032.5 E X = 698,676.3 E X = 701,319.2 E X = 701,327.2 E X = 698,683.9 E X = 696,040.4 E X = 693,399.3 E X = 690,758.9 E X = 688,120.9 E	A - Y = 562,004.2 N B - Y = 562,004.0 N C - Y = 562,022.5 N D - Y = 562,041.1 N E - Y = 562,053.9 N F - Y = 562,066.7 N G - Y = 560,741.1 N H - Y = 560,729.6 N I - Y = 560,717.3 N J - Y = 560,700.0 N K - Y = 560,681.9 N L - Y = 560,682.4 N	X = 646,937.6 E X = 649,573.7 E X = 652,212.9 E X = 654,852.6 E X = 657,496.4 E X = 660,139.3 E X = 660,147.2 E X = 657,503.9 E X = 654,860.4 E X = 652,219.3 E X = 649,578.9 E X = 646,941.0 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

6/23/2022

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.

05-16-2022

Date of Survey

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786

Certificate Number



LS

2017081346

Intent ☐ As Drilled ☒

API # 30-015-46834		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: BIG EDDY UNIT 5E HAN SOLO	Well Number 104H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
J	27	20S	31E		2,167	FSL	2,353	FEL	EDDY
Latitude 32.542959					Longitude 103.856079				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
J	27	20S	31E		1,999	FSL	2,167	FEL	EDDY
Latitude 32.542495					Longitude 103.855476				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
I	25	20S	31E		1,987	FSL	194	FWL	EDDY
Latitude 32.542451					Longitude 103.814782				NAD 83

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

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

API #		
Operator Name:	Property Name:	Well Number

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 14, 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 104H
FIELD: Bone SpringRIG: Akita 803
COUNTY: Eddy
API NO: 30-015-46831
JOB NO: 20MLE0720

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 104H	216.00 Ft to	June 9, 2020 to	XBOLT w/ 3rd Party
	Original Hole	22278.00 Ft	July 11, 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 June 09, 2020 through July 11, 2020, conduct or supervise the taking of the XBOLT w/ 3rd Party surveys from a depth of 216.00 feet to a depth of 22278.00 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 104H 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

Schlumberger

XTO Big Eddy Unit 5E Han Solo 104H 0 to 22329ft MD Survey Geodetic

Report
(Def Survey)

Report Date: July 11, 2020 - 02:40 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 104H
Well: XTO Big Eddy Unit 5E Han Solo 104H
Borehole: XTO Big Eddy Unit 5E Han Solo 104H
UWI / API#: Unknown / 30-015-46829
Survey Name: XTO Big Eddy Unit 5E Han Solo 104H 0 to 22329ft MD
Survey Date: July 11, 2020
Tort / AHD / DDI / ERD Ratio: 308.299' / 1410.960 ft / 6.999' / 1.451
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 32' 43.85544", W 103° 51' 14.26414"
Location Grid N/E Y/X: N 562503.100 RUS, E 647716.700 RUS
CRS Grid Convergence Angle: 0.2579 °
Grid Scale Factor: 0.99993408
Version / Patch: 2.10.818.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 95.116 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3555.000 ft above MSL
Seabed / Ground Elevation: 3525.000 ft above MSL
Magnetic Declination: 6.995 °
Total Gravity Field Strength: 998.4857mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 48004.600 nT
Magnetic Dip Angle: 60.315 °
Declination Date: July 11, 2020
Magnetic Declination Model: HDGM 2020
North Reference: Grid North
Grid Convergence Used: 0.2579 °
Total Corr Mag North->Grid North: 6.7371 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (RUS)	Easting (RUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)	
Surface	0.00	0.00	95.12	0.00	0.00	0.00	0.00	N/A	562503.10	647716.70	32.545515	-103.853962	0.00	0.00	
	216.00	0.48	104.60	216.00	0.89	-0.23	0.88	0.22	562502.87	647717.58	32.545515	-103.853959	0.90	104.60	
	306.00	0.42	107.97	305.99	1.59	-0.42	1.55	0.07	562502.68	647718.25	32.545514	-103.853957	1.61	105.29	
	396.00	0.27	75.70	395.99	2.11	-0.47	2.07	0.27	562502.63	647718.77	32.545514	-103.853956	2.13	102.88	
	486.00	0.39	75.78	485.99	2.60	-0.35	2.58	0.13	562502.75	647719.28	32.545514	-103.853954	2.60	97.66	
	576.00	0.36	23.27	575.99	2.97	-0.01	2.98	0.37	562503.09	647719.68	32.545515	-103.853953	2.98	90.22	
	654.00	0.53	64.43	653.99	3.36	0.37	3.41	0.45	562503.47	647720.11	32.545516	-103.853951	3.43	83.82	
	708.00	0.29	86.58	707.99	3.71	0.49	3.77	0.52	562503.59	647720.47	32.545517	-103.853950	3.80	82.66	
	767.00	0.23	158.24	766.99	3.91	0.38	3.96	0.52	562503.48	647720.66	32.545516	-103.853949	3.98	84.46	
	870.00	0.26	146.41	869.98	4.15	0.00	4.17	0.06	562503.10	647720.87	32.545515	-103.853949	4.17	90.04	
18-5/8" Casing	961.00	0.66	191.57	960.98	4.22	-0.69	4.18	0.56	562502.41	647720.88	32.545513	-103.853949	4.23	99.35	
	1052.00	0.43	172.82	1051.98	4.24	-1.54	4.11	0.32	562501.56	647720.81	32.545511	-103.853949	4.39	110.52	
	1142.00	0.52	173.15	1141.97	4.39	-2.28	4.21	0.10	562500.82	647720.91	32.545509	-103.853949	4.78	118.47	
	1235.00	0.42	208.55	1234.97	4.34	-3.00	4.09	0.32	562500.10	647720.79	32.545507	-103.853949	5.07	126.23	
	1326.00	0.27	220.45	1325.97	4.09	-3.46	3.79	0.18	562499.64	647720.49	32.545506	-103.853950	5.13	132.32	
	1416.00	0.22	286.87	1415.97	3.80	-3.57	3.49	0.30	562499.53	647720.19	32.545506	-103.853951	4.99	135.61	
	1506.00	0.11	343.84	1505.97	3.60	-3.43	3.30	0.21	562499.67	647720.00	32.545506	-103.853952	4.76	136.12	
	1596.00	0.76	48.87	1595.97	3.98	-2.96	3.73	0.80	562500.14	647720.43	32.545507	-103.853950	4.76	128.43	
	1687.00	0.99	55.09	1686.96	5.00	-2.11	4.83	0.27	562500.99	647721.53	32.545510	-103.853947	5.27	113.62	
	1777.00	1.22	51.23	1776.94	6.28	-1.07	6.21	0.27	562502.03	647722.91	32.545512	-103.853942	6.30	99.74	
	1867.00	1.62	62.97	1866.91	8.05	0.11	8.09	0.55	562503.21	647724.79	32.545516	-103.853936	8.09	89.21	
	1958.00	1.79	63.31	1957.87	10.35	1.33	10.51	0.19	562504.43	647727.21	32.545519	-103.853928	10.59	82.76	
	2048.00	1.81	67.50	2047.83	12.80	2.51	13.08	0.15	562505.61	647729.78	32.545522	-103.853920	13.32	79.13	
	2138.00	1.80	63.69	2137.78	15.27	3.68	15.66	0.13	562506.78	647732.36	32.545525	-103.853911	16.08	76.77	
	2229.00	1.68	80.82	2228.74	17.78	4.53	18.25	0.58	562507.63	647734.95	32.545528	-103.853903	18.81	76.07	
	2319.00	1.42	68.42	2318.71	20.05	5.15	20.59	0.47	562508.25	647737.29	32.545529	-103.853895	21.23	75.97	
	2409.00	0.23	44.68	2408.70	21.16	5.69	21.76	1.35	562508.79	647738.46	32.545531	-103.853892	22.49	75.35	
	2500.00	0.65	15.02	2499.69	21.37	6.31	22.02	0.51	562509.41	647738.72	32.545532	-103.853891	22.91	74.00	
	2590.00	0.32	63.44	2589.69	21.67	6.92	22.38	0.55	562510.02	647739.08	32.545534	-103.853890	23.42	72.82	
	2680.00	0.64	40.21	2679.69	22.17	7.42	22.93	0.41	562510.52	647739.63	32.545536	-103.853888	24.10	72.07	
13-3/8" Casing	2777.00	0.55	53.21	2776.68	22.83	8.11	23.65	0.17	562511.21	647740.35	32.545537	-103.853885	25.00	71.68	
	2860.00	0.49	71.38	2859.68	23.60	8.54	24.46	0.17	562511.64	647741.16	32.545539	-103.853883	25.91	70.75	
	2951.00	0.56	98.66	2890.68	23.70	8.55	24.56	2.33	562511.65	647741.25	32.545539	-103.853882	26.00	70.80	
	2981.00	1.14	84.58	2980.67	25.02	8.57	25.88	0.68	562511.67	647742.58	32.545539	-103.853878	27.26	71.68	
	3072.00	3.49	84.89	3071.59	28.63	8.90	29.54	2.58	562512.00	647746.24	32.545539	-103.853866	30.85	73.23	
	3162.00	4.02	84.39	3161.39	34.43	9.45	35.41	0.59	562512.55	647752.11	32.545541	-103.853847	36.65	75.05	
	3252.00	3.98	85.92	3251.17	40.61	9.98	41.67	0.13	562513.08	647758.36	32.545542	-103.853827	42.85	76.53	
	3342.00	2.13	102.37	3341.04	45.35	9.85	46.42	2.25	562512.95	647763.11	32.545542	-103.853812	47.45	78.02	
	3432.00	1.10	170.80	3431.01	47.23	8.64	48.19	2.23	562511.74	647764.88	32.545539	-103.853806	48.96	79.84	
	3523.00	1.57	191.06	3521.99	47.31	6.55	48.09	0.72	562509.65	647764.78	32.545533	-103.853806	48.53	82.24	
	3704.00	0.67	167.32	3702.95	47.38	3.08	47.84	0.55	562506.18	647764.54	32.545523	-103.853807	47.94	86.31	
	3792.00	0.60	150.82	3790.95	47.80	2.18	48.18	0.22	562505.28	647764.88	32.545521	-103.853806	48.23	87.41	
	3882.00	0.75	153.52	3880.94	48.37	1.24	48.67	0.17	562504.34	647765.37	32.545518	-103.853804	48.69	88.54	
	3972.00	0.55	148.18	3970.94	48.94	0.35	49.16	0.23	562503.45	647765.86	32.545516	-103.853803	49.17	89.60	
	4002.00	0.59	154.69	4000.94	49.10	0.08	49.31	0.25	562503.18	647766.00	32.545515	-103.853802	49.31	89.90	
	9-5/8" Casing	4093.00	0.75	141.42	4091.93	49.75	-0.81	49.88	0.25	562502.29	647766.58	32.545513	-103.853800	49.89	90.93
		4132.00	0.83	137.41	4130.93	50.14	-1.21	50.23	0.25	562501.89	647766.93	32.545511	-103.853799	50.24	91.38
		4222.00	0.82	137.01	4220.92	51.10	-2.16	51.11	0.01	562500.94	647767.81	32.545509	-103.853796	51.16	92.43
		4313.00	0.71	132.52	4311.91	52.03	-3.02	51.97	0.14	562500.68	647768.67	32.545508	-103.853794	52.06	93.38
		4403.00	1.82	172.21	4401.89	52.79	-4.81	52.57	1.50	562498.29	647769.27	32.545502	-103.853792	52.79	95.23
4494.00		4.49	191.76	4492.74	52.71	-9.73	52.04	3.12	562493.37	647768.74	32.545488	-103.853794	52.95	100.59	
4584.00		8.06	200.45	4582.19	50.63	-19.10	49.12	4.09	562484.00	647765.82	32.545462	-103.853803	52.70	111.25	
4674.00		11.65	211.31	4670.86	44.95	-32.78	42.19	4.47	562470.32	647758.89	32.545425	-103.853826	53.43	127.84	
4765.00		15.99	217.81	4759.20	34.11	-50.54	29.73	5.06	562452.56	647746.42	32.545376	-103.853867	58.64	149.54	
4855.00		18.05	219.57	4845.26	19.53	-71.09	13.24	2.36	562432.02	647729.94	32.545320	-103.853920	72.31	169.45	
5083.00		19.42	212.79	5061.20	-18.07	-130.19	-29.79	1.13	562372.92	647686.91	32.545158	-103.854061	133.55	192.89	
5174.00		20.72	211.94	5146.67	-32.36	-156.57	-46.50	1.46	562346.54	647670.20	32.545086	-103.854115	163.33	196.54	
5264.00		17.46	205.98	5231.72	-44.35	-182.23	-60.85	4.22	562320.89	647655.86	32.545015	-103.854162	192.11	198.46	
5354.00		13.57	200.08	5316.43	-51.89	-204.29	-70.39	4.66	562298.82	647646.32	32.544955	-103.854194	216.08	199.01	
5534.00		13.45	201.18	5493.45	-63.14	-243.64	-85.20	0.16	562259.47	647631.50	32.544847	-103.854242	258.11	199.27	
5625.00		14.39	207.20	5581.78	-70.32	-263.57	-94.20	1.90	562239.55	647622.51	32.544792	-103.854272	279.90	199.67	
5715.00		15.47	206.32	5668.74	-78.86	-284.28	-104.63	1.23	562218.84	647612.08	32.544735	-103.854306	302.92	200.21	
5806.00		15.90	205.81	5756.35	-87.66	-306.38	-115.44	0.50	562196.75	647601.27	32.544675	-103.854341	327.40	200.65	
5896.00		15.77	204.82	5842.94	-96.14	-328.57	-125.94	0.33	562174.55	647590.77	32.544614	-103.854376	351.88	200.97	
5986.00		14.66	203.46	5929.78	-103.85	-350.12	-135.61	1.30	562153.00	647581.10	32.544555	-103.854407	375.47	201.17	
6076.00	14.28	203.32	6016.92	-110.90	-370.76	-144.54	0.42	562132.36	647572.17	32.544498	-103.854437	397.94	201.30		
6166.00	13.25	203.20	6104.34	-117.57	-390.44	-152.99	1.14	562112.69	647563.72	32.544444	-103.854464	419.34	201.40		
6257.00</															

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (RUS)	Easting (RUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)
	8513.00	13.77	202.99	8380.86	-386.40	-870.22	-443.77	1.55	561632.93	647270.96	32.543129	-103.855421	977.76	207.12
	8694.00	11.03	202.16	8557.62	-378.09	-906.10	-460.72	1.52	561597.06	647256.01	32.543031	-103.855470	1016.50	206.95
	8784.00	13.24	207.06	8645.61	-384.47	-923.25	-468.66	2.71	561579.91	647248.07	32.542984	-103.855496	1035.39	206.91
	8857.00	14.60	206.28	8716.46	-390.91	-938.95	-476.54	1.88	561564.22	647240.20	32.542941	-103.855522	1052.95	206.91
	8973.00	14.44	205.85	8826.75	-401.31	-965.07	-489.32	0.17	561538.09	647227.42	32.542869	-103.855564	1082.03	206.89
	9010.00	14.50	204.44	8864.58	-404.48	-973.44	-493.24	0.97	561529.73	647223.49	32.542846	-103.855577	1091.27	206.87
	9100.00	15.06	184.60	8951.66	-408.10	-995.37	-498.85	5.63	561507.80	647217.89	32.542786	-103.855595	1113.37	206.62
	9190.00	18.75	167.31	9037.81	-403.57	-1021.16	-496.60	6.89	561482.01	647220.13	32.542715	-103.855589	1135.51	205.93
	9281.00	22.84	150.05	9122.94	-388.93	-1050.77	-484.56	8.05	561452.40	647232.18	32.542633	-103.855550	1157.11	204.76
	9371.00	25.35	129.18	9205.25	-362.89	-1078.13	-460.86	9.82	561425.04	647255.88	32.542558	-103.855473	1172.50	203.14
FTP (588' FML, 330' FWL)	9407.00	27.73	123.08	9237.45	-349.10	-1087.57	-447.86	10.06	561415.60	647268.87	32.542532	-103.855431	1176.18	202.38
	9461.00	31.72	115.62	9284.35	-324.68	-1100.58	-424.51	10.06	561402.60	647292.22	32.542496	-103.855356	1179.61	201.09
	9552.00	39.41	109.80	9358.35	-274.24	-1120.74	-375.68	9.22	561382.43	647341.05	32.542440	-103.855198	1182.03	198.53
	9642.00	47.08	108.18	9423.66	-214.42	-1140.73	-317.40	8.61	561362.44	647399.32	32.542394	-103.855009	1194.07	195.55
	9703.00	52.71	107.44	9463.14	-168.92	-1154.99	-272.99	9.28	561348.19	647443.73	32.542344	-103.854865	1198.81	193.30
	9758.00	56.34	106.26	9496.05	-125.07	-1167.96	-230.13	6.83	561335.22	647486.59	32.542308	-103.854726	1199.41	191.15
	9803.00	59.30	104.07	9519.02	-87.57	-1177.91	-193.37	7.76	561325.27	647523.34	32.542282	-103.854607	1193.67	189.32
	9832.00	64.21	104.91	9532.74	-62.37	-1184.30	-168.65	17.12	561318.88	647548.06	32.542262	-103.854527	1196.25	188.10
	9862.00	67.19	103.10	9545.08	-35.36	-1190.91	-142.12	11.35	561312.27	647574.59	32.542244	-103.854441	1199.36	186.81
	9891.00	71.07	98.78	9555.42	-8.42	-1196.04	-115.53	19.30	561307.14	647601.18	32.542229	-103.854355	1201.61	185.52
	9921.00	74.13	95.58	9564.39	20.18	-1199.61	-87.13	14.41	561303.57	647629.57	32.542219	-103.854263	1202.77	184.15
	9951.00	76.92	92.71	9571.89	49.22	-1201.70	-58.17	13.13	561301.48	647658.54	32.542213	-103.854169	1203.11	182.77
	9981.00	80.33	90.31	9577.80	78.56	-1202.48	-28.77	13.81	561300.71	647687.93	32.542211	-103.854073	1202.82	181.37
	10042.00	85.58	88.12	9585.28	138.76	-1201.64	31.74	9.31	561301.54	647748.43	32.542212	-103.853877	1202.06	178.49
	10132.00	86.30	87.27	9591.66	227.78	-1198.03	121.44	1.24	561305.15	647838.13	32.542221	-103.853586	1204.17	174.21
	10179.00	86.20	88.05	9594.73	274.28	-1196.11	168.30	1.67	561307.07	647884.99	32.542226	-103.853434	1207.90	171.99
	10269.00	88.78	89.29	9598.67	363.62	-1194.03	258.18	3.18	561309.15	647974.86	32.542230	-103.853142	1221.62	167.80
	10359.00	91.15	87.59	9598.73	453.00	-1191.58	348.13	3.24	561311.60	648064.81	32.542236	-103.852850	1241.39	163.71
	10450.00	92.27	84.98	9596.01	542.87	-1185.69	438.89	3.12	561317.49	648155.56	32.542251	-103.852555	1264.31	159.69
	10540.00	91.39	80.98	9593.14	630.79	-1174.69	528.15	4.55	561328.49	648244.82	32.542280	-103.852266	1287.96	155.79
	10630.00	82.02	76.91	9591.04	718.25	-1161.39	617.15	1.53	561341.79	648333.81	32.542316	-103.851977	1316.16	152.01
	10721.00	90.65	85.50	9590.75	807.45	-1151.50	707.59	3.83	561351.67	648424.25	32.542342	-103.851683	1351.54	148.43
	10811.00	91.33	87.07	9589.20	896.37	-1145.67	797.39	1.90	561357.50	648514.03	32.542357	-103.851392	1395.85	145.16
	10902.00	91.12	86.26	9587.25	986.36	-1140.38	888.21	0.92	561362.80	648604.85	32.542370	-103.851097	1445.47	142.09
	10992.00	90.99	88.33	9585.60	1075.50	-1136.13	978.09	2.30	561367.04	648694.72	32.542381	-103.850805	1499.15	139.28
	11082.00	91.00	88.79	9584.03	1164.90	-1133.87	1068.05	0.51	561369.30	648784.68	32.542386	-103.850513	1557.69	136.71
	11173.00	90.21	88.80	9583.07	1255.34	-1131.96	1159.02	0.87	561371.22	648875.64	32.542390	-103.850218	1620.08	134.32
	11263.00	89.97	89.98	9582.93	1344.89	-1131.00	1249.02	1.34	561372.18	648965.63	32.542391	-103.849926	1684.99	132.16
	11353.00	89.22	89.69	9583.57	1434.50	-1130.74	1339.01	0.89	561372.43	649055.62	32.542391	-103.849634	1752.58	130.18
	11534.00	88.31	89.95	9587.47	1614.69	-1130.17	1519.97	0.52	561373.00	649236.56	32.542390	-103.849407	1894.09	126.63
	11624.00	88.97	90.43	9589.60	1704.33	-1130.47	1609.94	0.91	561372.70	649326.53	32.542388	-103.848755	1967.20	125.08
	11714.00	88.91	89.91	9591.27	1793.98	-1130.74	1699.93	0.58	561372.44	649416.51	32.542386	-103.848463	2041.65	123.63
	11895.00	89.11	90.45	9594.40	1974.28	-1131.31	1880.90	0.32	561371.87	649507.47	32.542383	-103.848776	2194.91	121.03
	11986.00	88.99	90.25	9595.90	2064.95	-1131.86	1971.88	0.26	561371.31	649688.45	32.542380	-103.848750	2273.64	119.86
	12076.00	88.64	90.22	9597.77	2154.61	-1132.23	2061.86	0.39	561370.94	649778.42	32.542378	-103.848729	2352.28	118.77
	12166.00	89.24	90.32	9599.43	2244.27	-1132.66	2151.85	0.68	561370.52	649868.40	32.542375	-103.848697	2431.74	117.76
	12257.00	88.73	90.14	9601.04	2334.92	-1133.02	2242.83	0.59	561370.15	649959.38	32.542373	-103.848670	2512.77	116.80
	12347.00	89.34	90.24	9602.58	2424.97	-1133.40	2332.82	0.68	561369.78	650049.36	32.542371	-103.848649	2593.57	115.81
	12438.00	89.44	89.95	9603.57	2515.24	-1133.63	2423.81	0.45	561369.55	650140.34	32.542369	-103.848614	2674.81	115.07
	12528.00	89.21	90.01	9604.63	2604.87	-1133.60	2513.80	0.26	561369.58	650230.33	32.542368	-103.848582	2757.58	114.27
	12618.00	88.89	90.29	9606.13	2694.52	-1133.83	2603.79	0.47	561369.34	650320.31	32.542366	-103.848530	2839.95	113.53
	12708.00	88.81	90.80	9607.93	2784.22	-1134.69	2693.77	0.57	561368.49	650410.28	32.542363	-103.848538	2923.00	112.84
	12798.00	89.92	89.59	9608.93	2873.87	-1135.00	2783.76	1.82	561368.18	650500.27	32.542361	-103.848496	3006.25	112.18
	12889.00	89.22	90.24	9609.61	2964.50	-1134.86	2874.75	1.05	561368.32	650591.26	32.542360	-103.848465	3090.65	111.54
	12979.00	89.15	90.11	9610.89	3054.15	-1135.14	2964.75	0.16	561368.04	650681.24	32.542358	-103.848439	3174.63	110.95
	13069.00	89.16	90.20	9612.22	3143.81	-1135.38	3054.74	0.10	561367.80	650771.23	32.542357	-103.848407	3258.91	110.39
	13159.00	88.89	90.22	9613.75	3233.46	-1135.71	3144.72	0.30	561367.47	650861.21	32.542355	-103.848375	3343.52	109.86
	13250.00	88.88	90.46	9615.52	3324.13	-1136.25	3235.70	0.26	561366.93	650952.18	32.542352	-103.848340	3429.41	109.35
	13340.00	89.32	90.49	9616.94	3413.82	-1136.99	3325.69	0.49	561366.18	651042.16	32.542349	-103.848318	3514.68	108.87
	13430.00	88.67	90.70	9618.52	3503.53	-1137.93	3415.67	0.76	561365.25	651132.14	32.542345	-103.848286	3600.23	108.43
	13520.00	89.68	90.01	9619.81	3593.21	-1138.49	3505.66	1.36	561364.69	651222.12	32.542342	-103.848260	3685.89	107.99
	13611.00	90.05	89.51	9620.03	3683.81	-1138.11	3596.65	0.68	561365.07	651313.11	32.542342	-103.848239	3772.43	107.56
	13701.00	90.34	89.62	9619.72	3773.39	-1137.42	3688.65	0.34	561365.76	651403.10	32.542343	-103.848217	3858.12	107.15
	13791.00	91.05	89.58	9619.41	3862.97	-1136.79	3778.65	0.33	561366.38	651493.09	32.542344	-103.848195	3944.08	106.75
	13882.00	89.98	90.06	9619.30	3953.58	-1136.51	3868.65	0.53	561366.67	651584.09	32.542343	-103.848174	4031.17	106.38
	13972.00	88.45	89.12	9620.62	4043.15	-1135.86	3957.63	2.00	561367.31	651674.06	32.542344	-103.848137	4117.41	106.01
	14062.00	89.04	89.86	9622.59	4132.70	-1135.06	4047.61	1.05	561368.11	651764.03	32.542345	-103.848085	4203.75	105.66
	14153.00	88.28	90.05	9624.72	4223.30	-1134.99	4138.58	0.86	561368.19	651855.00	32.542344	-103.848050	4291.39	105.34

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS ("/100ft)	Northing (RUS)	Easting (RUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)
	18757.00	88.87	89.34	9684.39	8806.50	-1122.81	8741.20	1.09	561380.36	656457.30	32.542318	-103.822616	8813.02	97.32
	18847.00	88.95	89.44	9686.10	8896.03	-1121.86	8831.18	0.14	561381.32	656547.28	32.542319	-103.825324	8902.15	97.24
	18938.00	87.78	89.17	9688.70	8986.53	-1120.75	8922.13	1.32	561382.42	656638.22	32.542321	-103.825028	8992.25	97.16
	19028.00	88.32	89.50	9691.76	9076.02	-1119.71	9012.07	0.70	561383.47	656728.16	32.542323	-103.824737	9081.37	97.08
	19118.00	90.12	89.46	9692.98	9165.57	-1118.89	9102.06	2.00	561384.28	656818.14	32.542324	-103.824445	9170.57	97.01
	19209.00	91.15	89.19	9691.98	9256.10	-1117.82	9193.04	1.17	561385.36	656909.12	32.542326	-103.824149	9260.75	96.93
	19299.00	90.76	88.57	9690.48	9345.55	-1116.06	9283.01	0.81	561387.12	656999.08	32.542329	-103.823857	9349.86	96.86
	19389.00	89.08	88.73	9690.60	9434.98	-1113.94	9372.98	1.88	561389.24	657089.05	32.542334	-103.823565	9438.95	96.78
	19480.00	88.91	89.22	9692.20	9525.44	-1112.31	9463.96	0.57	561390.86	657180.01	32.542337	-103.823270	9529.10	96.70
	19570.00	88.97	89.48	9693.86	9614.97	-1111.29	9553.93	0.30	561391.88	657269.99	32.542339	-103.822978	9618.35	96.63
	19660.00	89.25	89.53	9695.26	9704.53	-1110.51	9643.92	0.32	561392.66	657359.97	32.542340	-103.822686	9707.65	96.57
	19751.00	89.51	89.88	9696.25	9795.12	-1110.05	9734.91	0.48	561393.13	657450.95	32.542340	-103.822391	9798.00	96.51
	19842.00	89.52	89.95	9697.02	9885.74	-1109.91	9825.91	0.08	561393.26	657541.94	32.542339	-103.822096	9888.40	96.44
	19932.00	89.68	90.00	9697.64	9975.37	-1109.67	9915.91	0.19	561393.30	657631.93	32.542338	-103.821804	9977.83	96.39
	20022.00	89.61	89.54	9698.20	10064.98	-1109.51	10005.91	0.52	561393.66	657721.93	32.542338	-103.821512	10067.23	96.33
	20113.00	89.37	89.84	9699.01	10155.57	-1109.02	10096.90	0.42	561394.16	657812.91	32.542338	-103.821216	10157.62	96.27
	20203.00	89.08	89.76	9700.23	10245.17	-1108.70	10186.89	0.33	561394.47	657902.90	32.542338	-103.820924	10247.05	96.21
	20294.00	88.93	89.40	9701.81	10335.74	-1108.04	10277.87	0.43	561395.14	657993.88	32.542338	-103.820629	10337.43	96.15
	20384.00	89.48	89.99	9703.06	10425.32	-1107.56	10367.86	0.90	561395.62	658083.86	32.542338	-103.820337	10426.85	96.10
	20474.00	89.18	89.51	9704.11	10514.92	-1107.17	10457.86	0.63	561396.01	658173.85	32.542338	-103.820045	10516.30	96.04
	20565.00	88.93	90.17	9705.61	10605.52	-1106.91	10548.84	0.78	561396.26	658264.83	32.542338	-103.819750	10606.76	95.99
	20655.00	89.44	90.13	9706.89	10695.18	-1107.15	10638.83	0.57	561396.03	658354.81	32.542336	-103.819458	10696.29	95.94
	20745.00	89.76	90.12	9707.52	10784.83	-1107.34	10728.83	0.36	561395.83	658444.80	32.542334	-103.819166	10785.83	95.89
	20835.00	89.82	89.31	9707.85	10874.43	-1106.90	10818.83	0.90	561396.28	658534.79	32.542334	-103.818874	10875.31	95.84
	20925.00	89.75	90.00	9708.19	10964.02	-1106.35	10908.83	0.77	561396.82	658624.79	32.542335	-103.818582	10964.78	95.79
	21015.00	88.81	89.77	9709.32	11053.64	-1106.17	10998.82	1.08	561397.00	658714.77	32.542334	-103.818290	11054.30	95.74
	21105.00	88.54	89.83	9711.40	11143.23	-1105.86	11088.79	0.31	561397.32	658804.71	32.542334	-103.817998	11143.80	95.70
	21195.00	88.70	90.09	9713.57	11232.84	-1105.80	11178.77	0.34	561397.38	658894.74	32.542333	-103.817706	11233.33	95.65
	21286.00	89.44	89.95	9715.04	11323.47	-1105.83	11269.75	0.83	561397.35	658985.69	32.542331	-103.817411	11323.88	95.60
	21376.00	89.73	89.87	9715.70	11413.09	-1105.69	11359.75	0.33	561397.49	659075.68	32.542330	-103.817119	11413.43	95.56
	21466.00	89.78	89.38	9716.08	11502.68	-1105.10	11449.75	0.55	561398.08	659165.67	32.542331	-103.816827	11502.96	95.51
	21556.00	89.01	89.19	9717.03	11592.21	-1103.97	11539.74	0.88	561399.20	659255.65	32.542333	-103.816535	11592.42	95.46
	21646.00	89.20	89.59	9718.44	11681.75	-1103.02	11629.72	0.49	561400.16	659345.63	32.542334	-103.816243	11681.91	95.42
	21736.00	88.76	89.50	9720.04	11771.31	-1102.30	11719.70	0.50	561400.87	659435.61	32.542335	-103.815951	11771.43	95.37
	21826.00	88.97	90.14	9721.82	11860.91	-1102.02	11809.68	0.75	561401.16	659525.58	32.542334	-103.815659	11860.99	95.33
	21917.00	89.07	90.11	9723.38	11951.55	-1102.22	11900.67	0.11	561400.96	659616.56	32.542333	-103.815363	11951.60	95.29
	22007.00	89.52	89.63	9724.49	12041.16	-1102.01	11990.66	0.73	561401.16	659706.55	32.542332	-103.815071	12041.20	95.25
	22097.00	89.60	89.82	9725.18	12130.76	-1101.58	12080.66	0.23	561401.59	659796.54	32.542332	-103.814779	12130.78	95.21
	22188.00	89.48	89.98	9725.91	12221.38	-1101.42	12171.66	0.22	561401.75	659887.53	32.542331	-103.814484	12221.39	95.17
	22278.00	89.67	89.82	9726.57	12311.01	-1101.27	12261.65	0.28	561401.91	659977.52	32.542331	-103.814192	12311.01	95.13
Last Survey Projection to Bit [661' FNL, 115' FEL]	22329.00	89.67	89.82	9726.87	12361.79	-1101.11	12312.65	0.00	561402.07	660028.52	32.542330	-103.814027	12361.79	95.11

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	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
Surface - No Corrections	1	0.000	30.000	1/98.425	24.000	18.625	NAL_MWD_1.0_DEG-Depth Only	XTO Big Eddy Unit 5E Han Solo 104H / XTO Big Eddy Unit 5E Han Solo 104H 0 to 22329ft MD
Surface - No Corrections	1	30.000	30.000	Act Stns	24.000	18.625	NAL_MWD_1.0_DEG-Depth Only	XTO Big Eddy Unit 5E Han Solo 104H 0 to 22329ft MD
Surface - No Corrections	1	30.000	708.000	Act Stns	24.000	18.625	NAL_MWD_1.0_DEG	XTO Big Eddy Unit 5E Han Solo 104H / XTO Big Eddy Unit 5E Han Solo 104H 0 to 22329ft MD
Surface 2 - No Corrections	1	708.000	2777.000	Act Stns	17.500	13.375	NAL_MWD_1.0_DEG	XTO Big Eddy Unit 5E Han Solo 104H / XTO Big Eddy Unit 5E Han Solo 104H 0 to 22329ft MD
Intermediate 1 - No Corrections	1	2777.000	4093.000	Act Stns	12.250	9.625	NAL_MWD_1.0_DEG	XTO Big Eddy Unit 5E Han Solo 104H / XTO Big Eddy Unit 5E Han Solo 104H 0 to 22329ft MD
Intermediate 2 - No Corrections	1	4093.000	8923.000	Act Stns	8.750	5.500	NAL_MWD_1.0_DEG	XTO Big Eddy Unit 5E Han Solo 104H / XTO Big Eddy Unit 5E Han Solo 104H 0 to 22329ft MD
	1	8923.000	9100.000	Act Stns	8.500	5.500	NAL_MWD_1.0_DEG	XTO Big Eddy Unit 5E Han Solo 104H / XTO Big Eddy Unit 5E Han Solo 104H 0 to 22329ft MD
Production Curve and Lateral MagVar Corrected	1	9100.000	22329.000	Act Stns	8.500	5.500	NAL_MWD_IFR1+MS	XTO Big Eddy Unit 5E Han Solo 104H / XTO Big Eddy Unit 5E Han Solo 104H 0 to 22329ft MD

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

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.)		WELL API NO. 30-015-46834
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐ Fed X
2. Name of Operator XTO Permian Operating LLC.		6. State Oil & Gas Lease No.
3. Address of Operator 6401 Holiday Hill Road Building 5, Midland, TX 79707		7. Lease Name or Unit Agreement Name Big Eddy Unit 5E Han Solo
4. Well Location Unit Letter <u>G</u> : <u>2145</u> feet from the <u>North</u> line and <u>1855</u> feet from the <u>East</u> line Section <u>27</u> Township <u>20S</u> Range <u>31E</u> NMPM County <u>Eddy</u>		8. Well Number 104H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3525 GL		9. OGRID Number <u>373075</u>
10. Pool name or Wildcat WC-015 G-06 S203127G; BONE SPRING (OIL)		

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 @ depth 9,020 ft.
 PBTD = 22,368 ft.3/1/21 Run RCB/GR/CCL
 1/22/22 Pressure test 5.5 in csg to 6,850 psi for 30min test good, open sleeve.
 4/3/22 Perf and frac 63 stages, 1,516 total shots, from 9,656 to 22,250 using 681,107 bbls of fluid and 31,531,641 lbs Proppant. Tag and drill out plugs.
 5/3/22 Run 2-7/8 L80 6.5# tubing set at 8,768 ft.
 Ready Date: 5/27/2022
 First Production: 5/28/2022

Spud Date:

6/9/2020

Rig Release Date:

7/14/2020

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								1. WELL API NO. 30-015-46834		
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		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								6. Well Number: 104H		
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	1855	East	Eddy
BH:	I	25	20S	31E		1987	South	115	East	Eddy
13. Date Spudded 6/9/2020	14. Date T.D. Reached 7/11/2020		15. Date Rig Released 7/14/2020		16. Date Completed (Ready to Produce) 5/27/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3525' GL		
18. Total Measured Depth of Well 22,380			19. Plug Back Measured Depth 22,368		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,656 TO 22,250 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		708'		24"		1,515		
13 3/8"		68.0		2,777'		17 1/2"		2,135		
9 5/8"		40.0		4,079'		12 1/4"		1,105		
5 1/2"		20.0		22,370'		8 1/2"		3,345		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE		DEPTH SET		PACKER SET
						2 7/8"		8,768		
26. Perforation record (interval, size, and number) 9,656 TO 22,250, 4spf, 1,516 Total Shots 63 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9,656 TO 22,250 681,107 bbl fluid + 31,531,641 lbs Proppant				
28. PRODUCTION										
Date First Production 5/28/22		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping--- 4" ESP B 400				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 6/17/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1405	Gas - MCF 1385	Water - Bbl. 3211	Gas - Oil Ratio 9858			
Flow Tubing Press. 264	Casing Pressure 226	Calculated 24-Hour Rate	Oil - Bbl. 1405	Gas - MCF 1385	Water - Bbl. 3211	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) 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 Printed Name Amanda Thames Title Regulatory Analyst Date 6/23/2022										
Signature Amanda Thames 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/oed/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 119795

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 119795
	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

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

CONDITIONS

Action 119795

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 119795
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/29/2025