

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

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address SPUR ENERGY PARTNERS LLC 9655 KATY FREEWAY, SUITE 500 HOUSTON, TX 77024		² OGRID Number 328947
		³ Reason for Filing Code/ Effective Date RT 05/26/2021
⁴ API Number 30 - 015-47699	⁵ Pool Name FREN; GLORIETA-YESO	⁶ Pool Code 26770
⁷ Property Code 329801	⁸ Property Name BIG N TASTY STATE COM	⁹ Well Number 50H

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
M	02	17S	31E		1148	SOUTH	60	WEST	EDDY

¹¹ Bottom Hole Location

FTP: 558' FSL 194' FWL LTP: 547' FSL 191' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	02	17S	31E		545	SOUTH	50	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

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
221115	FRONTIER FIELD SERVICES, LLC 4200 EAST SKELLY DRIVE, SUITE 700, TULSA, OK 74135	G
33479	HOLLYFRONTIER REFINING & MARKETING 2828 N. HARWOOD, SUITE 1300, DALLAS, TX 75201	O

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
01/29/2021	05/26/2021	5899'V/11286'M	5899'V/11286'M	5766'-10786'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8" 54.5# J-55 BTC	708'	560 SXS (CIRC TO SURFACE)		
12-1/4"	9-5/8" 36# J-55 BTC	2340'	665 SXS (CIRC TO SURFACE)		
8-3/4"	7" 32# L-80 BK-HT 5-1/2" 20# L-80 BK-HT	6129' 11246'	1490 SXS (CIRC TO SURFACE)		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	

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: <i>Sarah Chapman</i> Printed name: SARAH CHAPMAN Title: REGULATORY DIRECTOR E-mail Address: SCHAPMAN@SPUREPLLC.COM Date: 05/26/2021 Phone: 832-930-8613	OIL CONSERVATION DIVISION	
	Approved by: KURT SIMMONS	
	Title: NMOCD, SANTA FE	
	Approval Date: 07/27/2021	
	RT C-104 expires 08/26/2021	

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
AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-47699		2 Pool Code 26770		3 Pool Name FREN; GLORIETA-YESO					
4 Property Code 329801		5 Property Name BIG 'N TASTY STATE COM						6 Well Number 50H	
7 OGRID NO. 328947		8 Operator Name SPUR ENEGY PARTNERS LLC						9 Elevation 3964'	
10 Surface Location									
UL or lot no. M	Section 2	Township 17S	Range 31E	Lot Idn	Feet from the 114	North/South line SOUTH	Feet From the 60	East/West line WEST	County EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 2	Township 17S	Range 31E	Lot Idn	Feet from the 545	North/South line SOUTH	Feet from the 50	East/West line EAST	County EDDY
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		15 Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

<p>16</p> <p><u>GEODETIC DATA</u> NAD 83 GRID - NM EAST</p> <p><u>SURFACE LOCATION (SL)</u> N: 676778.6 - E: 690144.1 LAT: 32.8595484° N LONG: 103.8487204° W</p> <p><u>FIRST TAKE POINT (FTP)</u> 558' FSL & 194' FWL N: 676190.3 - E: 690281.5 LAT: 32.8579297° N LONG: 103.8482818° W MD: 6249.0 - TVD: 5823.1</p> <p><u>LAST TAKE POINT (LTP)</u> 547' FSL & 191' FEL N: 676213.7 - E: 695176.0 LAT: 32.8579314° N LONG: 103.8323426° W MD: 11146.0 - TVD: 5897.9</p>	<p><u>BOTTOM HOLE (BH)</u> N: 676212.6 - E: 695316.0 LAT: 32.8579264° N LONG: 103.8318867° W MD: 11286.0 - TVD: 5899.1</p> <p><u>CORNER DATA</u> NAD 83 GRID - NM EAST</p> <p>A: FOUND 1/2" REBAR N 675594.5 - E 684811.1</p> <p>B: CALCULATED CORNER N 680870.9 - E 684780.1</p> <p>C: FOUND BRASS CAP "1916" N 680888.4 - E 687419.6</p> <p>D: FOUND BRASS CAP "1916" N 680907.6 - E 690060.3</p> <p>E: FOUND BRASS CAP "1916" N 680926.1 - E 692700.3</p> <p>F: FOUND BRASS CAP "1916" N 680945.0 - E 695340.9</p> <p>G: FOUND BRASS CAP "1916" N 678307.8 - E 695355.0</p> <p>H: FOUND BRASS CAP "1916" N 675668.0 - E 695369.9</p> <p>I: FOUND BRASS CAP "1916" N 675650.7 - E 692730.3</p> <p>J: FOUND BRASS CAP "1916" N 675630.4 - E 690091.1</p> <p>K: FOUND BRASS CAP "1916" N 678270.8 - E 690075.1</p>	<p>17 OPERATOR CERTIFICATION <i>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.</i></p> <p><i>Sarah Chapman</i> 05/14/2021 Signature Date</p> <p>SARAH CHAPMAN Printed Name</p> <p>SCHAPMAN@SPUREPLLC.COM E-mail Address</p>
<p>18 SURVEYOR CERTIFICATION <i>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.</i></p> <p>02-26-2021 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>19680 Certificate Number</p>		
		<p>Job No: LS20100610-COMPLETED</p>



Spur Energy Partners, LLC

Eddy County, NM (NAD 83 - NME)

Big 'n Tasty

#50H

Wellbore #1

Design: Wellbore #1

Standard Survey Report

18 March, 2021





Survey Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #50H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3984.00usft
Site:	Big 'n Tasty	MD Reference:	RKB = 20' @ 3984.00usft
Well:	#50H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Project	Eddy County, NM (NAD 83 - NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Big 'n Tasty				
Site Position:		Northing:	677,890.20 usft	Latitude:	32.8626039
From:	Map	Easting:	690,137.40 usft	Longitude:	-103.8487257
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.263 °

Well	#50H					
Well Position	+N/-S	0.00 usft	Northing:	676,778.60 usft	Latitude:	32.8595485
	+E/-W	0.00 usft	Easting:	690,144.10 usft	Longitude:	-103.8487205
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,964.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	11/9/2020	6.794	60.456	47,899.09901361

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	89.59	

Survey Program	Date	3/18/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
12.00	11,286.00	Survey #1 (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PLAT Big 'n Tasty #50H FTP: 100' FWL - PLAT Big 'n Tasty #50H SHL: 1148' FSL & 60' FWL										
12.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	
119.00	0.90	26.94	119.00	0.75	0.38	0.39	0.84	0.84	0.00	
179.00	0.40	305.38	178.99	1.29	0.42	0.43	1.55	-0.83	-135.93	
263.00	0.31	253.88	262.99	1.40	-0.03	-0.02	0.38	-0.11	-61.31	
360.00	1.71	242.54	359.97	0.66	-1.57	-1.57	1.45	1.44	-11.69	
454.00	4.00	228.56	453.85	-2.16	-5.27	-5.29	2.53	2.44	-14.87	
549.00	6.20	227.86	548.47	-7.80	-11.56	-11.62	2.32	2.32	-0.74	
643.00	7.91	223.55	641.76	-15.89	-19.78	-19.90	1.90	1.82	-4.59	
686.00	8.62	221.01	684.31	-20.47	-23.94	-24.08	1.86	1.65	-5.91	



Survey Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #50H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3984.00usft
Site:	Big 'n Tasty	MD Reference:	RKB = 20' @ 3984.00usft
Well:	#50H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
767.00	9.63	218.26	764.28	-30.37	-32.11	-32.33	1.36	1.25	-3.40
887.00	10.24	218.35	882.48	-46.61	-44.95	-45.28	0.51	0.51	0.07
1,008.00	10.42	218.44	1,001.52	-63.62	-58.42	-58.88	0.15	0.15	0.07
1,130.00	10.33	224.50	1,121.53	-80.06	-72.95	-73.52	0.90	-0.07	4.97
1,250.00	10.77	234.17	1,239.51	-94.30	-89.58	-90.26	1.52	0.37	8.06
1,370.00	10.73	237.33	1,357.41	-106.89	-108.08	-108.84	0.49	-0.03	2.63
1,496.00	10.46	238.47	1,481.26	-119.21	-127.70	-128.55	0.27	-0.21	0.90
1,622.00	10.68	241.90	1,605.12	-130.69	-147.75	-148.68	0.53	0.17	2.72
1,748.00	9.85	231.71	1,729.11	-142.87	-166.51	-167.53	1.58	-0.66	-8.09
1,875.00	9.54	227.66	1,854.30	-156.69	-182.81	-183.93	0.59	-0.24	-3.19
2,001.00	9.41	224.59	1,978.58	-171.05	-197.76	-198.98	0.41	-0.10	-2.44
2,128.00	9.98	219.49	2,103.77	-186.94	-212.05	-213.38	0.81	0.45	-4.02
2,274.00	11.43	216.50	2,247.23	-208.33	-228.70	-230.19	1.06	0.99	-2.05
2,411.00	11.34	216.46	2,381.53	-230.08	-244.78	-246.42	0.07	-0.07	-0.03
2,537.00	10.52	235.25	2,505.28	-246.60	-261.60	-263.36	2.89	-0.65	14.91
2,663.00	10.26	231.70	2,629.22	-260.12	-279.86	-281.71	0.55	-0.21	-2.82
2,790.00	9.98	227.48	2,754.25	-274.56	-296.84	-298.80	0.62	-0.22	-3.32
2,916.00	12.62	231.18	2,877.79	-290.57	-315.62	-317.69	2.17	2.10	2.94
3,042.00	11.96	231.50	3,000.91	-307.33	-336.56	-338.75	0.53	-0.52	0.25
3,169.00	11.28	228.19	3,125.30	-323.80	-356.12	-358.42	0.75	-0.54	-2.61
3,295.00	10.79	227.70	3,248.97	-339.96	-374.03	-376.45	0.40	-0.39	-0.39
3,421.00	10.78	226.65	3,372.75	-355.98	-391.32	-393.85	0.16	-0.01	-0.83
3,548.00	8.97	226.50	3,497.86	-370.95	-407.14	-409.78	1.43	-1.43	-0.12
3,674.00	8.81	227.79	3,622.35	-384.20	-421.41	-424.15	0.20	-0.13	1.02
3,800.00	8.42	225.77	3,746.93	-397.11	-435.17	-438.00	0.39	-0.31	-1.60
3,926.00	10.72	228.02	3,871.16	-411.39	-450.49	-453.42	1.85	1.83	1.79
4,052.00	10.87	226.67	3,994.93	-427.38	-467.84	-470.89	0.23	0.12	-1.07
4,178.00	11.45	225.12	4,118.55	-444.36	-485.35	-488.51	0.52	0.46	-1.23
4,304.00	10.02	230.06	4,242.35	-460.22	-502.61	-505.89	1.35	-1.13	3.92
4,430.00	10.06	229.65	4,366.42	-474.38	-519.41	-522.79	0.07	0.03	-0.33
4,556.00	10.26	230.78	4,490.44	-488.60	-536.49	-539.97	0.22	0.16	0.90
4,682.00	10.89	231.20	4,614.30	-503.15	-554.46	-558.04	0.50	0.50	0.33
4,806.00	10.58	232.41	4,736.13	-517.44	-572.60	-576.29	0.31	-0.25	0.98
4,932.00	8.40	222.42	4,860.41	-531.29	-587.98	-591.77	2.16	-1.73	-7.93
4,995.00	3.40	211.76	4,923.05	-536.28	-592.07	-595.89	8.09	-7.94	-16.92
5,058.00	1.83	29.65	4,986.03	-536.99	-592.56	-596.38	8.30	-2.49	282.36
5,121.00	6.55	74.39	5,048.85	-535.15	-588.60	-592.41	8.58	7.49	71.02
5,184.00	10.71	91.21	5,111.13	-534.31	-579.28	-583.09	7.66	6.60	26.70
5,247.00	15.20	95.10	5,172.52	-535.17	-565.19	-569.01	7.26	7.13	6.17
5,310.00	19.52	95.86	5,232.63	-536.98	-546.49	-550.31	6.87	6.86	1.21
5,372.00	23.96	95.81	5,290.21	-539.31	-523.65	-527.49	7.16	7.16	-0.08
5,435.00	28.21	97.58	5,346.78	-542.57	-496.15	-500.02	6.86	6.75	2.81
5,498.00	32.66	98.41	5,401.08	-547.02	-464.55	-468.46	7.09	7.06	1.32



Survey Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #50H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3984.00usft
Site:	Big 'n Tasty	MD Reference:	RKB = 20' @ 3984.00usft
Well:	#50H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
5,561.00	37.01	95.32	5,452.79	-551.27	-428.84	-432.77	7.45	6.90	-4.90	
5,624.00	41.10	92.23	5,501.70	-553.83	-389.25	-393.20	7.19	6.49	-4.90	
5,687.00	45.01	92.10	5,547.73	-555.46	-346.27	-350.24	6.21	6.21	-0.21	
5,750.00	50.05	93.80	5,590.25	-557.88	-299.89	-303.87	8.24	8.00	2.70	
5,813.00	55.98	94.92	5,628.14	-561.72	-249.73	-253.75	9.52	9.41	1.78	
5,874.00	61.09	95.59	5,659.97	-566.49	-197.94	-201.99	8.43	8.38	1.10	
5,937.00	62.22	95.26	5,689.88	-571.73	-142.74	-146.83	1.85	1.79	-0.52	
6,000.00	60.88	95.62	5,719.89	-576.98	-87.60	-91.73	2.19	-2.13	0.57	
6,064.00	60.72	94.47	5,751.12	-581.90	-31.95	-36.11	1.59	-0.25	-1.80	
6,127.00	63.36	92.83	5,780.65	-585.43	23.58	19.39	4.78	4.19	-2.60	
6,149.21	65.58	92.41	5,790.22	-586.34	43.60	39.40	10.14	10.00	-1.88	
FINAL FTP/ 100' FWL @ 6149.22' MD										
6,190.00	69.66	91.68	5,805.75	-587.69	81.28	77.07	10.14	10.00	-1.79	
6,253.00	76.03	89.63	5,824.33	-588.36	141.44	137.22	10.58	10.11	-3.25	
6,314.00	82.96	88.65	5,835.44	-587.45	201.37	197.16	11.47	11.36	-1.61	
6,331.69	84.62	88.86	5,837.36	-587.07	218.95	214.75	9.44	9.36	1.18	
PLAN Big 'n Tasty #50H LP										
6,377.00	88.86	89.39	5,839.93	-586.38	264.17	259.97	9.44	9.37	1.17	
6,503.00	88.19	90.49	5,843.18	-586.25	390.13	385.92	1.02	-0.53	0.87	
6,629.00	89.20	90.48	5,846.05	-587.31	516.09	511.88	0.80	0.80	-0.01	
6,754.00	88.08	90.07	5,849.01	-587.91	641.05	636.83	0.95	-0.90	-0.33	
6,879.00	89.45	90.13	5,851.71	-588.13	766.02	761.79	1.10	1.10	0.05	
6,976.00	90.69	89.53	5,851.59	-587.84	863.02	858.79	1.42	1.28	-0.62	
7,096.00	89.06	90.65	5,851.85	-588.03	983.01	978.78	1.65	-1.36	0.93	
7,221.00	88.92	91.43	5,854.05	-590.30	1,107.97	1,103.72	0.63	-0.11	0.62	
7,347.00	89.00	91.45	5,856.34	-593.46	1,233.91	1,229.63	0.07	0.06	0.02	
7,473.00	88.14	90.76	5,859.48	-595.89	1,359.84	1,355.55	0.87	-0.68	-0.55	
7,599.00	87.91	90.46	5,863.83	-597.23	1,485.76	1,481.45	0.30	-0.18	-0.24	
7,724.00	87.57	89.99	5,868.76	-597.72	1,610.66	1,606.35	0.46	-0.27	-0.38	
7,849.00	88.47	89.02	5,873.08	-596.65	1,735.58	1,731.27	1.06	0.72	-0.78	
7,976.00	89.65	88.62	5,875.16	-594.03	1,862.53	1,858.24	0.98	0.93	-0.31	
8,100.00	89.34	88.98	5,876.25	-591.43	1,986.50	1,982.22	0.38	-0.25	0.29	
8,226.00	90.55	89.06	5,876.37	-589.28	2,112.48	2,108.21	0.96	0.96	0.06	
8,352.00	90.01	89.22	5,875.76	-587.39	2,238.47	2,234.20	0.45	-0.43	0.13	
8,478.00	89.37	89.30	5,876.44	-585.76	2,364.45	2,360.20	0.51	-0.51	0.06	
8,604.00	90.38	88.10	5,876.71	-582.90	2,490.42	2,486.18	1.24	0.80	-0.95	
8,730.00	89.96	88.31	5,876.34	-578.95	2,616.35	2,612.14	0.37	-0.33	0.17	
8,856.00	89.26	88.23	5,877.20	-575.15	2,742.29	2,738.11	0.56	-0.56	-0.06	
8,983.00	90.15	89.32	5,877.85	-572.44	2,869.26	2,865.09	1.11	0.70	0.86	
9,109.00	89.57	90.00	5,878.16	-571.69	2,995.25	2,991.09	0.71	-0.46	0.54	
9,235.00	88.72	90.43	5,880.04	-572.16	3,121.24	3,117.06	0.76	-0.67	0.34	
9,360.00	89.93	90.08	5,881.51	-572.72	3,246.23	3,242.04	1.01	0.97	-0.28	
9,486.00	90.77	88.59	5,880.74	-571.26	3,372.21	3,368.04	1.36	0.67	-1.18	
9,612.00	90.83	88.50	5,878.98	-568.06	3,498.16	3,494.00	0.09	0.05	-0.07	



Survey Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #50H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3984.00usft
Site:	Big 'n Tasty	MD Reference:	RKB = 20' @ 3984.00usft
Well:	#50H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,738.00	90.04	88.42	5,878.03	-564.67	3,624.11	3,619.97	0.63	-0.63	-0.06
9,864.00	88.81	89.66	5,879.29	-562.56	3,750.08	3,745.96	1.39	-0.98	0.98
9,990.00	89.40	89.96	5,881.26	-562.14	3,876.06	3,871.94	0.53	0.47	0.24
10,116.00	89.57	90.56	5,882.39	-562.71	4,002.05	3,997.93	0.49	0.13	0.48
10,242.00	89.03	90.52	5,883.93	-563.90	4,128.04	4,123.90	0.43	-0.43	-0.03
10,368.00	89.20	90.40	5,885.88	-564.91	4,254.02	4,249.87	0.17	0.13	-0.10
10,494.00	88.98	89.71	5,887.88	-565.03	4,380.00	4,375.85	0.57	-0.17	-0.55
10,619.00	89.40	89.95	5,889.64	-564.66	4,504.99	4,500.83	0.39	0.34	0.19
10,745.00	89.14	90.05	5,891.25	-564.66	4,630.98	4,626.82	0.22	-0.21	0.08
10,871.00	89.09	89.98	5,893.20	-564.69	4,756.96	4,752.80	0.07	-0.04	-0.06
10,997.00	88.84	89.97	5,895.47	-564.64	4,882.94	4,878.78	0.20	-0.20	-0.01
11,123.00	89.20	90.22	5,897.63	-564.85	5,008.92	5,004.75	0.35	0.29	0.20
11,222.00	89.59	90.50	5,898.67	-565.47	5,107.92	5,103.74	0.48	0.39	0.28
FINAL LTP/ 100' FEL @ 11236.78' MD - PLAT Big 'n Tasty #50H LTP: 100' FEL									
11,286.00	89.59	90.50	5,899.13	-566.03	5,171.91	5,167.73	0.00	0.00	0.00
Projection to Bit: 11286.00' MD/ 5899.13' TVD - TD: Y= 676212.57 / X= 695316.01 - Final Station Closure Distance= 5202.:									

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FINAL FTP/ 100' FWL - hit/miss target - Shape - actual wellpath hits target center - Point	0.00	0.00	5,790.23	-586.34	43.60	676,192.25	690,187.70	32.8579364	-103.8485873
FINAL LTP/ 100' FEL - actual wellpath misses target center by 14.78usft at 11222.00usft MD (5898.67 TVD, -565.47 N, 5107.92 E) - Point	0.00	0.00	5,898.78	-565.60	5,122.70	676,213.00	695,266.80	32.8579282	-103.8320469
FINAL Bit Proj/ 50' FE - actual wellpath hits target center - Point	0.00	0.00	5,899.13	-566.03	5,171.91	676,212.57	695,316.01	32.8579264	-103.8318867

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
11,286.00	5,899.13	-566.03	5,171.91	Projection to Bit: 11286.00' MD/ 5899.13' TVD
11,286.00	5,899.13	-566.03	5,171.91	TD: Y= 676212.57 / X= 695316.01
11,286.00	5,899.13	-566.03	5,171.91	Final Station Closure Distance= 5202.79 /Direction= 96.25
11,286.00	5,899.13	-566.03	5,171.91	TD: Latitude= 32.8579264 / Longitude= -103.8318867

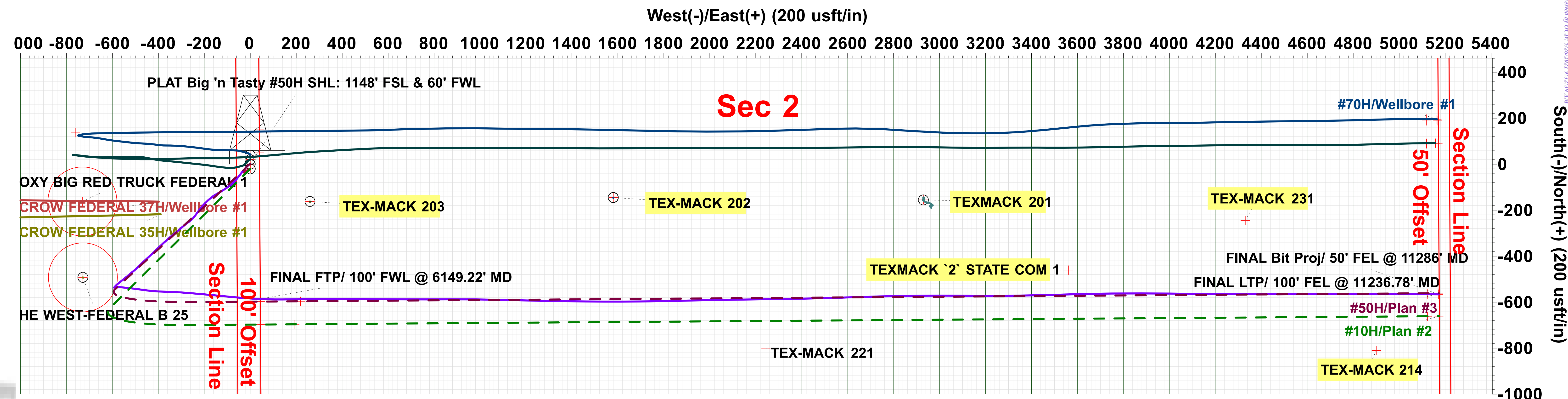
Checked By: _____ Approved By: _____ Date: _____



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **03/09/21** thru **03/18/21** conduct or supervise the taking of a **MWD Survey** from a depth of **119'** to a depth of **11286'**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Wellbenders Directional Services**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **Spur Energy Partners** for the **Big 'n Tasty 50H** API No. **30-015-47699** in **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Wellbenders Directional Services**.

Larry Wright

Company: Spur Energy Partners, LLC
 Project: Eddy County, NM (NAD 83 - NME)
 Site: Big 'n Tasty
 Well: #50H
 Wellbore: Wellbore #1
 Rig:
 Design: Plan #3 / 11:33, March 18 2021



WELL DETAILS: #50H

RKB = 20' @ 3984.00usft
3964.00

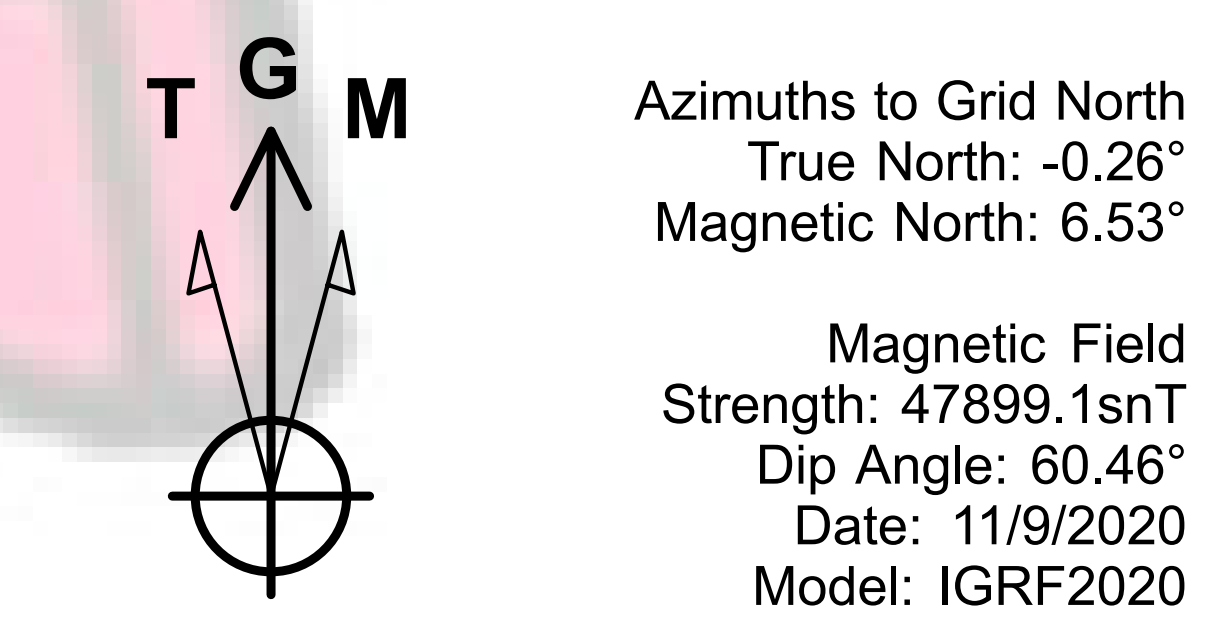
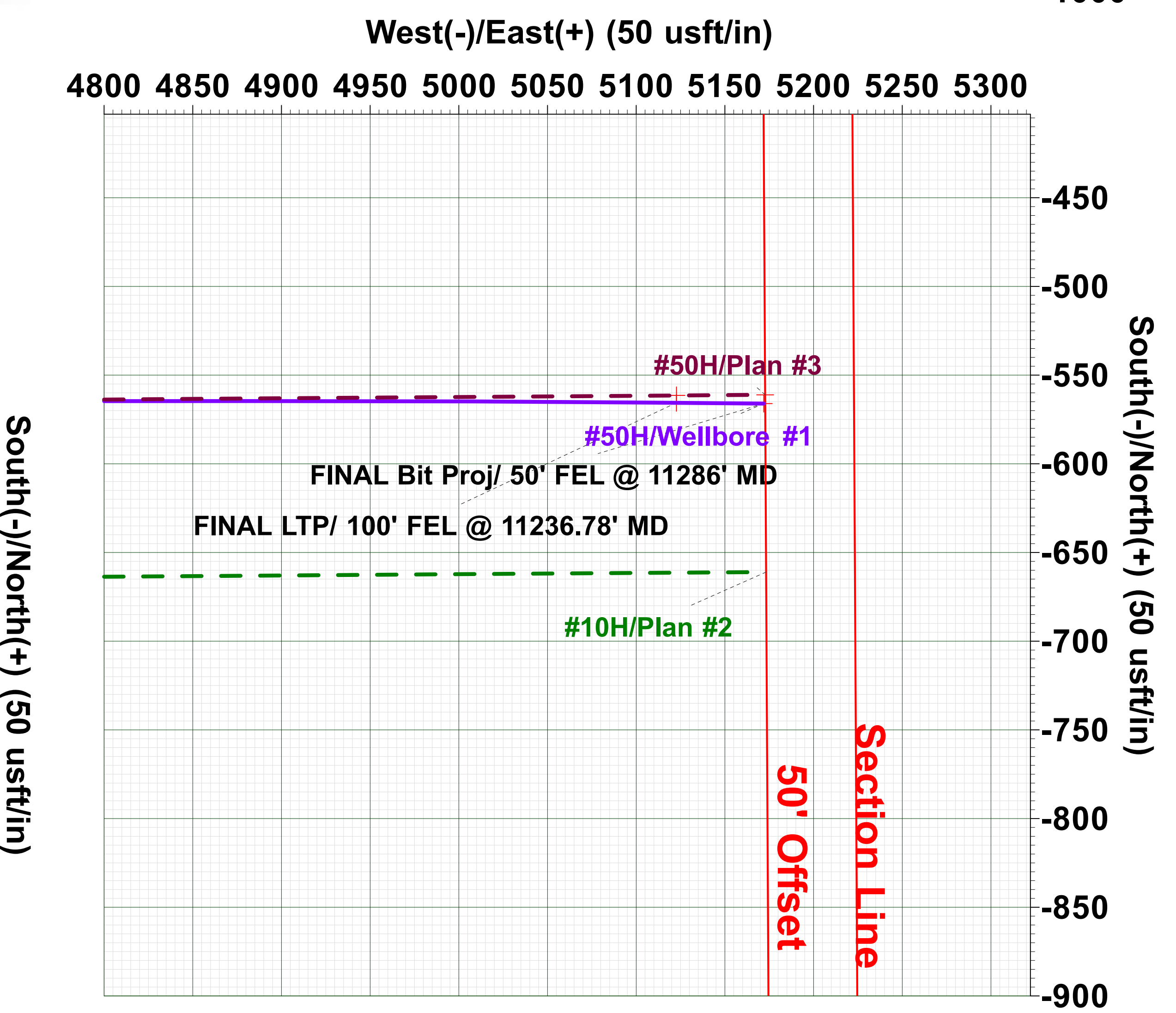
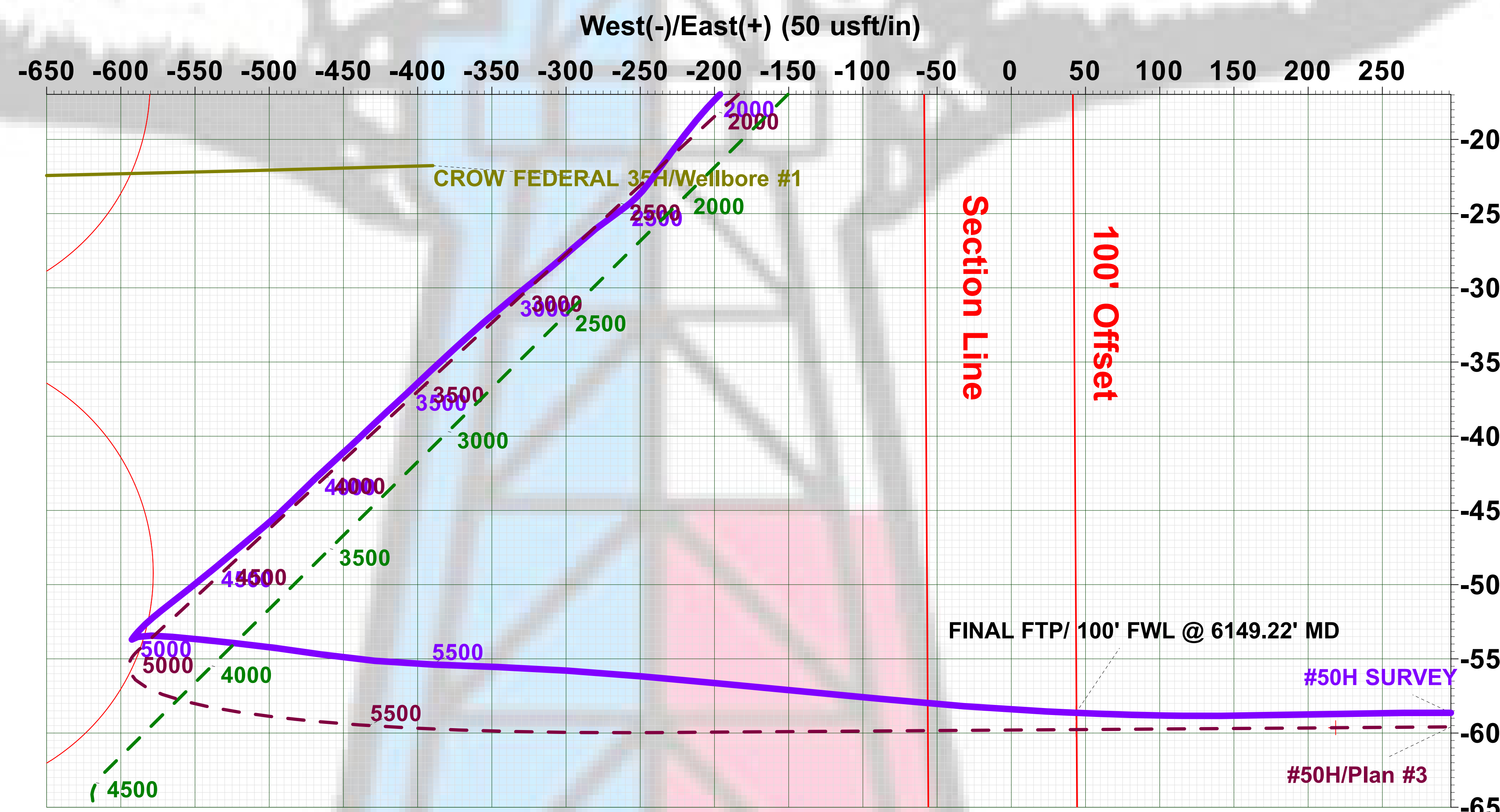
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	676778.60	690144.10	32.8595485	-103.8487206

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	Vsect
1	686.00	8.62	221.01	684.31	-20.47	-23.94	0.00	-24.08
2	781.58	10.24	227.19	778.59	-31.65	-34.87	2.00	-35.10
3	5025.06	10.24	227.19	4954.43	-544.46	-588.50	0.00	-592.38
4	5872.20	60.00	89.59	5668.27	-599.62	-234.70	8.00	-238.99
5	6072.20	60.00	89.59	5768.27	-598.39	-61.50	0.00	-65.78
6	6365.80	89.36	89.59	5845.00	-596.39	218.57	10.00	214.30
7	11270.36	89.36	89.59	5899.78	-561.45	5122.70	0.00	5118.55
8	11320.36	89.36	89.59	5900.34	-561.10	5172.70	0.00	5168.55

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
PLAT Big 'n Tasty #50H FTP: 100' FWL	0.00	-597.60	43.60	676181.00	690187.70	32.8579054	-103.8485875
PLAT Big 'n Tasty #50H SHL: 1148' FSL & 60' FWL	0.00	0.00	0.00	676778.60	690144.10	32.8595485	-103.8487206
FINAL FTP/ 100' FWL @ 6149.22' MD	5790.23	-586.34	43.60	676192.26	690187.70	32.8579364	-103.8485873
PLAN Big 'n Tasty #50H LP	5845.00	-596.39	218.57	676182.21	690362.67	32.8579066	-103.8480177
FINAL LTP/ 100' FEL @ 11236.78' MD	5898.78	-565.60	5122.70	676213.00	695266.80	32.8579282	-103.8320469
FINAL Bit Proj/ 50' FEL @ 11286' MD	5899.13	-566.03	5171.91	676212.57	695316.01	32.8579264	-103.8318867
PLAT Big 'n Tasty #50H LTP: 100' FEL	5899.78	-561.40	5122.70	676217.20	695266.80	32.8579398	-103.8320469
PLAT Big 'n Tasty #50H PBHL: 550' FSL & 50' FEL	5900.00	-561.10	5172.70	676217.50	695316.80	32.8579399	-103.8318840

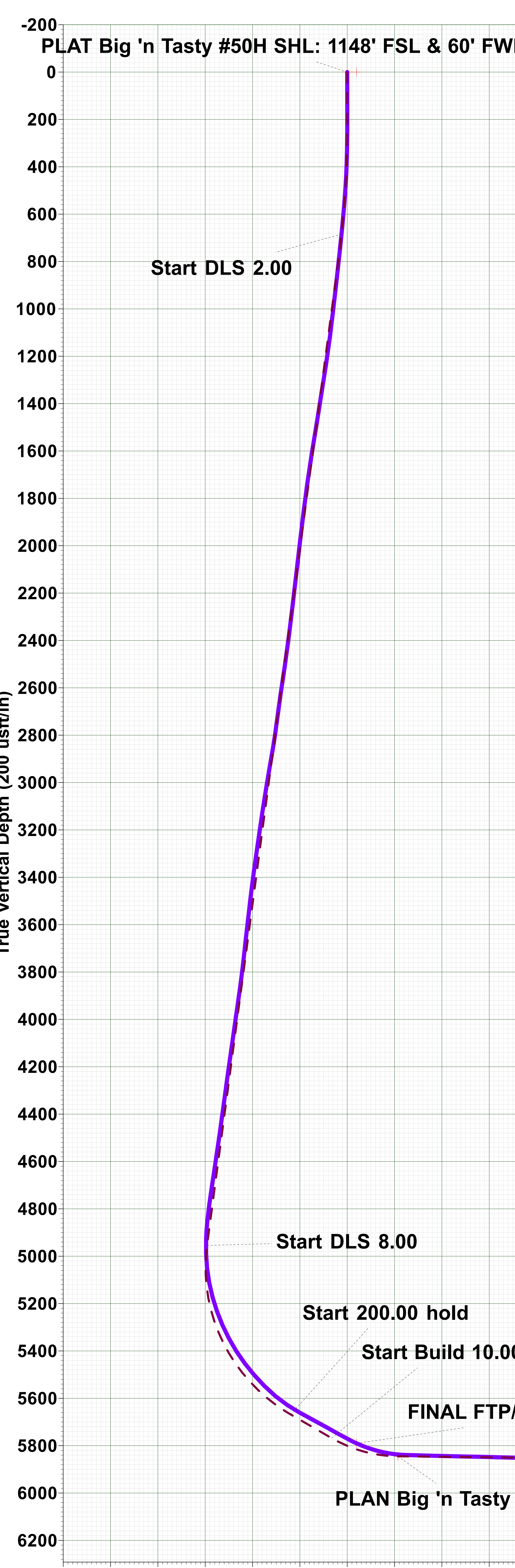


Azimuths to Grid North
 True North: -0.26°
 Magnetic North: 6.53°

Magnetic Field
 Strength: 47899.1snT
 Dip Angle: 60.46°
 Date: 11/9/2020
 Model: IGRF2020

CORRECTION REFERENCE DATA:

To convert a Magnetic Direction to a Grid Direction, Add 6.531°
 To convert a True Direction to a Grid Direction, Subtract 0.263°
 To convert a Magnetic Direction to a True Direction, Add 6.794° East
 Magnetic Declination: 6.794°
 Grid Convergence: 0.263° West
 Magnetic Dip Angle: 60.456°
 Magnetic Field Strength: 47899.09901362nT



#50H SURVEY

Projection to Bit: 11286.00' MD/ 5899.13' TVD
 TD: Y= 676212.57 / X= 695316.01
 TD: Latitude= 32.8579264 / Longitude= -103.8318867
 Final Station Closure Distance= 5202.79 /Direction= 96.25

FINAL LTP/ 100' FEL @ 11236.78' MD
 FINAL Bit Proj/ 50' FEL @ 11286' MD

PROJECT DETAILS: Eddy County, NM (NAD 83 - NME)

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone
 System Datum: Mean Sea Level

Disclaimer:
 All Plan Details, boundary lines and offset well location/ survey data is provided by customer and subject to customer approval.



Intent As Drilled

API #									
Operator Name:					Property Name:				Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 29562

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 29562
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
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 Phone:(575) 393-6161 Fax:(575) 393-0720

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 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS
 Action 29562

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 29562
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	RT C-104 expires 08/26/2021; submit all drilling, casing, and completion sundries/reports.	7/27/2021