

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 - 0 15-47698	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 20H

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		1168	SOUTH	60	WEST	EDDY

¹¹ Bottom Hole Location FTP: 1182' FSL 106' FWL LTP: 1202' FSL 106' 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		1203	SOUTH	61	EAST	EDDY
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date TBD	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 75135	G
33479	HOLLYFRONTIER REFINING & MARKETING 2828 N. HARWOOD, SUITE 1300, DALLAS, TX 75201	O

IV. Well Completion Data

²¹ Spud Date 01/28/2021	²² Ready Date 05/26/2021	²³ TD 5511'V/11115'M	²⁴ PBTD 5511'V/11115'M	²⁵ Perforations 6000'-11017'	²⁶ DHC, MC
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		1890'	500 SXS (CIRC TO SURFACE)
8-3/4"		7" 32# L-80 BK-HT 5-1/2" 20# L-80 BK-HT		5681' 11115'	1820 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>			OIL CONSERVATION DIVISION		
Printed name: SARAH CHAPMAN			Approved by: KURT SIMMONS		
Title: REGULATORY DIRECTOR			Title: NMOCD, SANTA FE		
E-mail Address: SCHAPMAN@SPUREPLLC.COM			Approval Date: 07/27/2021		
Date: 05/26/2021		Phone: 832-930-8613		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

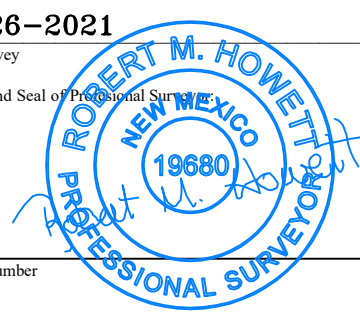
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT
AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-47698		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 20H	
7 OGRID NO. 328947		8 Operator Name SPUR ENEGY PARTNERS LLC						9 Elevation 3969'	
10 Surface Location									
UL or lot no. M	Section 2	Township 17S	Range 31E	Lot Idn	Feet from the 1168	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 1203	North/South line SOUTH	Feet from the 61	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.

16 GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION (SL) N: 676798.5 - E: 690144.0 LAT: 32.8596033° N LONG: 103.8487204° W FIRST TAKE POINT (FTP) 1182' FSL & 106' FWL N: 676813.3 - E: 690189.8 LAT: 32.8596434° N LONG: 103.8485714° W MD: 6000.0 - TVD: 5443.7 LAST TAKE POINT (LTP) 1202' FSL & 106' FEL N: 676869.1 - E: 695204.3 LAT: 32.8597322° N LONG: 103.8322405° W MD: 11017.0 - 5507.8				BOTTOM HOLE (BH) N: 676870.2 - E: 695302.2 LAT: 32.8597341° N LONG: 103.8319215° W MD: 11115.0 - TVD: 5510.5 CORNER DATA NAD 83 GRID - NM EAST A: FOUND 1/2" REBAR N 675594.5 - E 684811.1 B: CALCULATED CORNER N 680870.9 - E 684780.1 C: FOUND BRASS CAP "1916" N 680888.4 - E 687419.6 D: FOUND BRASS CAP "1916" N 680907.6 - E 690060.3				E: FOUND BRASS CAP "1916" N 680926.1 - E 692700.3 F: FOUND BRASS CAP "1916" N 680945.0 - E 695340.9 G: FOUND BRASS CAP "1916" N 678307.8 - E 695355.0 H: FOUND BRASS CAP "1916" N 675668.0 - E 695369.9 I: FOUND BRASS CAP "1916" N 675650.7 - E 692730.3 J: FOUND BRASS CAP "1916" N 675630.4 - E 690091.1 K: FOUND BRASS CAP "1916" N 678270.8 - E 690075.1			
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. Signature <u>Sarah Chapman</u> Date <u>05/18/2021</u> Printed Name SARAH CHAPMAN E-mail Address SCHAPMAN@SPUREPLLC.COM											
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. Date of Survey 02-26-2021 Signature and Seal of Professional Surveyor:  Certificate Number 19680											

Job No: LS20100611-COMPLETED



Spur Energy Partners, LLC

Eddy County, NM (NAD 83 - NME)

Big 'n Tasty

#20H

Wellbore #1

Survey: Survey #1

Standard Survey Report

09 March, 2021





Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #20H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3985.00usft
Site:	Big 'n Tasty	MD Reference:	RKB = 20' @ 3985.00usft
Well:	#20H	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	#20H					
Well Position	+N/-S	0.00 usft	Northing:	676,798.50 usft	Latitude:	32.8596032
	+E/-W	0.00 usft	Easting:	690,144.00 usft	Longitude:	-103.8487206
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,965.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	2/27/2021	6.759	60.446	47,867.66513673

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	3/9/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
12.00	11,115.00	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 #20H SHL: 1168' 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 #20H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3985.00usft
Site:	Big 'n Tasty	MD Reference:	RKB = 20' @ 3985.00usft
Well:	#20H	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	9.41	254.44	764.36	-26.83	-34.31	-34.50	6.45	0.98	41.27
887.00	9.58	254.96	882.72	-32.05	-53.40	-53.63	0.16	0.14	0.43
1,008.00	10.46	264.63	1,001.88	-35.69	-74.06	-74.31	1.57	0.73	7.99
1,130.00	12.18	274.21	1,121.51	-35.78	-97.93	-98.18	2.08	1.41	7.85
1,250.00	13.05	277.20	1,238.62	-33.16	-123.99	-124.23	0.91	0.72	2.49
1,370.00	12.35	277.46	1,355.68	-29.79	-150.16	-150.37	0.59	-0.58	0.22
1,496.00	12.66	279.31	1,478.69	-25.81	-177.14	-177.32	0.40	0.25	1.47
1,622.00	11.74	276.94	1,601.84	-22.02	-203.50	-203.65	0.83	-0.73	-1.88
1,749.00	11.56	274.30	1,726.23	-19.51	-229.01	-229.14	0.44	-0.14	-2.08
1,824.00	11.82	275.70	1,799.67	-18.18	-244.15	-244.27	0.51	0.35	1.87
1,970.00	12.39	276.63	1,942.43	-14.89	-274.59	-274.69	0.41	0.39	0.64
2,096.00	11.26	277.02	2,065.75	-11.83	-300.22	-300.30	0.90	-0.90	0.31
2,223.00	9.70	274.53	2,190.63	-9.46	-323.20	-323.26	1.28	-1.23	-1.96
2,348.00	11.15	274.77	2,313.56	-7.63	-345.74	-345.79	1.16	1.16	0.19
2,475.00	9.62	276.14	2,438.48	-5.47	-368.53	-368.56	1.22	-1.20	1.08
2,601.00	10.13	275.56	2,562.61	-3.27	-390.02	-390.04	0.41	0.40	-0.46
2,726.00	9.25	281.04	2,685.83	-0.28	-410.83	-410.82	1.02	-0.70	4.38
2,853.00	9.85	281.27	2,811.07	3.79	-431.50	-431.46	0.47	0.47	0.18
2,979.00	11.92	281.12	2,934.79	8.41	-454.84	-454.77	1.64	1.64	-0.12
3,106.00	11.23	271.46	3,059.22	11.26	-480.07	-479.98	1.62	-0.54	-7.61
3,232.00	9.59	267.82	3,183.15	11.17	-502.83	-502.74	1.40	-1.30	-2.89
3,358.00	10.12	268.62	3,307.29	10.50	-524.38	-524.29	0.43	0.42	0.63
3,484.00	11.89	272.00	3,430.97	10.69	-548.42	-548.33	1.49	1.40	2.68
3,611.00	12.27	271.64	3,555.15	11.53	-574.99	-574.89	0.31	0.30	-0.28
3,737.00	10.91	268.22	3,678.58	11.55	-600.29	-600.19	1.21	-1.08	-2.71
3,863.00	11.44	266.88	3,802.19	10.49	-624.69	-624.60	0.47	0.42	-1.06
3,989.00	10.57	270.47	3,925.88	9.91	-648.72	-648.63	0.88	-0.69	2.85
4,115.00	11.29	272.74	4,049.59	10.59	-672.60	-672.50	0.67	0.57	1.80
4,241.00	10.07	276.34	4,173.41	12.40	-695.87	-695.76	1.10	-0.97	2.86
4,367.00	10.75	276.77	4,297.33	15.00	-718.48	-718.36	0.54	0.54	0.34
4,493.00	9.98	276.48	4,421.28	17.62	-741.00	-740.86	0.61	-0.61	-0.23
4,556.00	10.12	275.21	4,483.31	18.74	-751.94	-751.78	0.42	0.22	-2.02
4,620.00	7.73	274.89	4,546.53	19.62	-761.83	-761.67	3.74	-3.73	-0.50
4,682.00	4.64	275.71	4,608.16	20.22	-768.48	-768.31	4.99	-4.98	1.32
4,745.00	1.54	278.25	4,671.06	20.60	-771.85	-771.69	4.92	-4.92	4.03
4,806.00	2.42	99.64	4,732.05	20.50	-771.39	-771.23	6.49	1.44	-292.80
4,869.00	7.40	97.18	4,794.80	19.77	-766.05	-765.89	7.91	7.90	-3.90
4,932.00	12.30	98.38	4,856.85	18.28	-755.38	-755.23	7.78	7.78	1.90
4,995.00	17.23	97.31	4,917.75	16.12	-739.48	-739.35	7.84	7.83	-1.70
5,058.00	23.36	95.73	4,976.81	13.68	-717.78	-717.66	9.77	9.73	-2.51
5,121.00	29.27	94.49	5,033.26	11.22	-689.97	-689.87	9.42	9.38	-1.97
5,184.00	34.98	93.98	5,086.59	8.76	-656.57	-656.49	9.07	9.06	-0.81
5,247.00	40.11	93.26	5,136.52	6.35	-618.27	-618.21	8.17	8.14	-1.14



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #20H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3985.00usft
Site:	Big 'n Tasty	MD Reference:	RKB = 20' @ 3985.00usft
Well:	#20H	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)
5,310.00	45.99	92.10	5,182.54	4.37	-575.33	-575.29	9.42	9.33	-1.84
5,372.00	52.29	91.98	5,223.08	2.70	-528.49	-528.46	10.16	10.16	-0.19
5,434.00	58.56	90.41	5,258.25	1.66	-477.48	-477.46	10.33	10.11	-2.53
5,497.00	59.76	89.66	5,290.55	1.63	-423.39	-423.37	2.16	1.90	-1.19
5,560.00	60.42	88.68	5,321.96	2.43	-368.79	-368.76	1.71	1.05	-1.56
5,623.00	60.24	87.72	5,353.15	4.14	-314.08	-314.04	1.35	-0.29	-1.52
5,687.00	63.71	89.00	5,383.22	5.75	-257.62	-257.57	5.70	5.42	2.00
5,750.00	69.57	89.88	5,408.19	6.31	-199.81	-199.76	9.39	9.30	1.40
5,813.00	75.82	88.90	5,426.92	6.95	-139.69	-139.64	10.03	9.92	-1.56
5,876.00	82.88	88.70	5,438.55	8.25	-77.83	-77.77	11.21	11.21	-0.32
5,939.00	88.33	87.02	5,443.38	10.60	-15.09	-15.01	9.05	8.65	-2.67
5,994.68	90.80	85.28	5,443.80	14.34	40.46	40.56	5.43	4.44	-3.13
FINAL#20H FTP/ 100' FWL @ 5994.68' MD									
5,995.61	90.85	85.25	5,443.79	14.42	41.39	41.49	5.43	4.44	-3.13
PLAT Big 'n Tasty #20H FTP: 100' FWL									
6,002.00	91.13	85.05	5,443.68	14.96	47.75	47.86	5.43	4.44	-3.13
6,128.00	91.25	84.87	5,441.06	26.02	173.24	173.42	0.17	0.10	-0.14
6,253.00	91.02	86.44	5,438.58	35.49	297.85	298.10	1.27	-0.18	1.26
6,379.00	90.43	86.88	5,436.99	42.83	423.62	423.92	0.58	-0.47	0.35
6,490.00	89.71	87.53	5,436.85	48.24	534.49	534.82	0.87	-0.65	0.59
6,611.00	88.25	89.61	5,439.01	51.26	655.42	655.77	2.10	-1.21	1.72
6,732.00	89.00	90.41	5,441.91	51.24	776.39	776.73	0.91	0.62	0.66
6,854.00	88.28	90.02	5,444.81	50.78	898.35	898.69	0.67	-0.59	-0.32
6,973.00	89.01	89.89	5,447.62	50.88	1,017.32	1,017.66	0.62	0.61	-0.11
7,094.00	87.43	90.26	5,451.38	50.72	1,138.25	1,138.59	1.34	-1.31	0.31
7,220.00	88.02	90.10	5,456.38	50.32	1,264.15	1,264.48	0.49	0.47	-0.13
7,346.00	88.64	90.26	5,460.05	49.93	1,390.10	1,390.42	0.51	0.49	0.13
7,472.00	89.62	90.50	5,461.96	49.09	1,516.08	1,516.39	0.80	0.78	0.19
7,597.00	87.97	89.48	5,464.59	49.11	1,641.05	1,641.36	1.55	-1.32	-0.82
7,723.00	88.58	89.56	5,468.39	50.17	1,766.98	1,767.30	0.49	0.48	0.06
7,849.00	89.79	90.10	5,470.18	50.54	1,892.97	1,893.28	1.05	0.96	0.43
7,975.00	90.52	90.88	5,469.84	49.46	2,018.96	2,019.26	0.85	0.58	0.62
8,099.00	88.25	89.07	5,471.17	49.52	2,142.94	2,143.24	2.34	-1.83	-1.46
8,248.00	87.60	90.06	5,476.56	50.65	2,291.84	2,292.14	0.79	-0.44	0.66
8,375.00	88.67	89.78	5,480.70	50.83	2,418.77	2,419.07	0.87	0.84	-0.22
8,499.00	89.85	89.20	5,482.30	51.93	2,542.75	2,543.06	1.06	0.95	-0.47
8,625.00	89.87	89.21	5,482.61	53.68	2,668.74	2,669.05	0.02	0.02	0.01
8,751.00	89.45	89.90	5,483.35	54.66	2,794.73	2,795.05	0.64	-0.33	0.55
8,876.00	90.07	90.41	5,483.88	54.32	2,919.73	2,920.04	0.64	0.50	0.41
9,003.00	90.38	91.31	5,483.38	52.41	3,046.71	3,047.01	0.75	0.24	0.71
9,129.00	89.59	90.00	5,483.41	50.97	3,172.70	3,172.98	1.21	-0.63	-1.04
9,255.00	89.48	89.04	5,484.43	52.03	3,298.69	3,298.98	0.77	-0.09	-0.76
9,382.00	89.48	90.73	5,485.59	52.28	3,425.68	3,425.96	1.33	0.00	1.33
9,508.00	90.29	89.75	5,485.84	51.76	3,551.67	3,551.95	1.01	0.64	-0.78



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #20H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3985.00usft
Site:	Big 'n Tasty	MD Reference:	RKB = 20' @ 3985.00usft
Well:	#20H	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)
9,634.00	90.66	88.62	5,484.80	53.55	3,677.65	3,677.94	0.94	0.29	-0.90
9,759.00	88.64	88.83	5,485.56	56.33	3,802.61	3,802.92	1.62	-1.62	0.17
9,885.00	88.75	89.33	5,488.43	58.35	3,928.57	3,928.88	0.41	0.09	0.40
10,011.00	88.95	89.09	5,490.96	60.09	4,054.53	4,054.85	0.25	0.16	-0.19
10,137.00	89.09	89.29	5,493.11	61.87	4,180.50	4,180.83	0.19	0.11	0.16
10,263.00	90.04	89.11	5,494.07	63.63	4,306.48	4,306.82	0.77	0.75	-0.14
10,389.00	88.73	90.30	5,495.42	64.28	4,432.47	4,432.81	1.40	-1.04	0.94
10,515.00	88.72	90.30	5,498.22	63.62	4,558.43	4,558.77	0.01	-0.01	0.00
10,641.00	89.09	90.06	5,500.63	63.22	4,684.41	4,684.74	0.35	0.29	-0.19
10,767.00	88.56	88.77	5,503.22	64.51	4,810.37	4,810.71	1.11	-0.42	-1.02
10,893.00	89.31	88.25	5,505.56	67.78	4,936.31	4,936.67	0.72	0.60	-0.41
11,018.00	88.64	89.19	5,507.79	70.58	5,061.25	5,061.63	0.92	-0.54	0.75
11,048.00	88.33	89.37	5,508.59	70.95	5,091.24	5,091.62	1.19	-1.03	0.60
PLAT Big 'n Tasty #20H LTP: 100' FEL - FINAL#20H LTP/ 100' FEL @ 11075.97' MD									
11,115.00	88.33	89.37	5,510.54	71.69	5,158.21	5,158.59	0.00	0.00	0.00
TD: Y= 676870.19 / X= 695302.21 - Projection to Bit: 11115.00' MD/ 5510.54' TVD - Final Station Closure Distance= 5158.7									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FINAL#20H FTP/ 100	0.00	0.00	5,443.80	14.34	40.46	676,812.83	690,184.46	32.8596421	-103.8485886
- hit/miss target									
- Shape									
- survey hits target center									
- Point									
FINAL#20H LTP/ 100'	0.00	0.00	5,509.40	71.26	5,119.20	676,869.75	695,263.20	32.8597334	-103.8320485
- survey misses target center by 27.97usft at 11048.00usft MD (5508.59 TVD, 70.95 N, 5091.24 E)									
- Point									
FINAL#20H Bit Proj @	0.00	0.00	5,510.54	71.69	5,158.21	676,870.18	695,302.20	32.8597341	-103.8319215
- survey hits target center									
- Point									

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
11,115.00	5,510.54	71.69	5,158.21	TD: Y= 676870.19 / X= 695302.21
11,115.00	5,510.54	71.69	5,158.21	Projection to Bit: 11115.00' MD/ 5510.54' TVD
11,115.00	5,510.54	71.69	5,158.21	Final Station Closure Distance= 5158.71 /Direction= 89.20
11,115.00	5,510.54	71.69	5,158.21	TD: Latitude= 32.8597341 / Longitude= -103.8319215

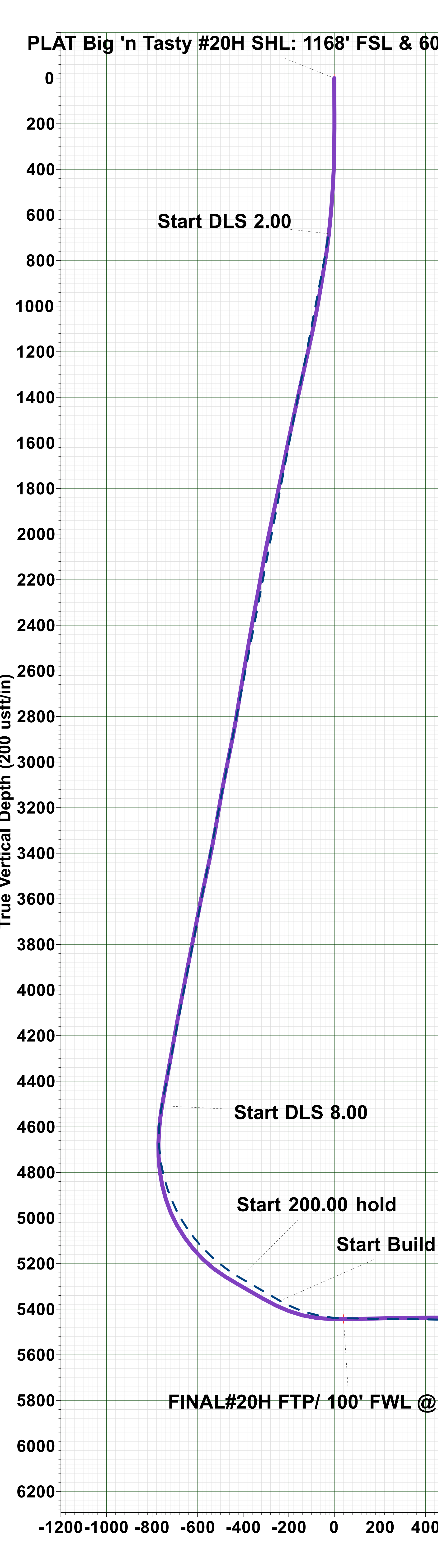
Checked By: _____ Approved By: _____ Date: _____



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **02/28/21** thru **03/07/21** conduct or supervise the taking of a **MWD Survey** from a depth of **119'** to a depth of **11115'**; 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 20H** API No. **30-015-47698** 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

1125 Beach Airport Rd, Conroe, Texas
77301



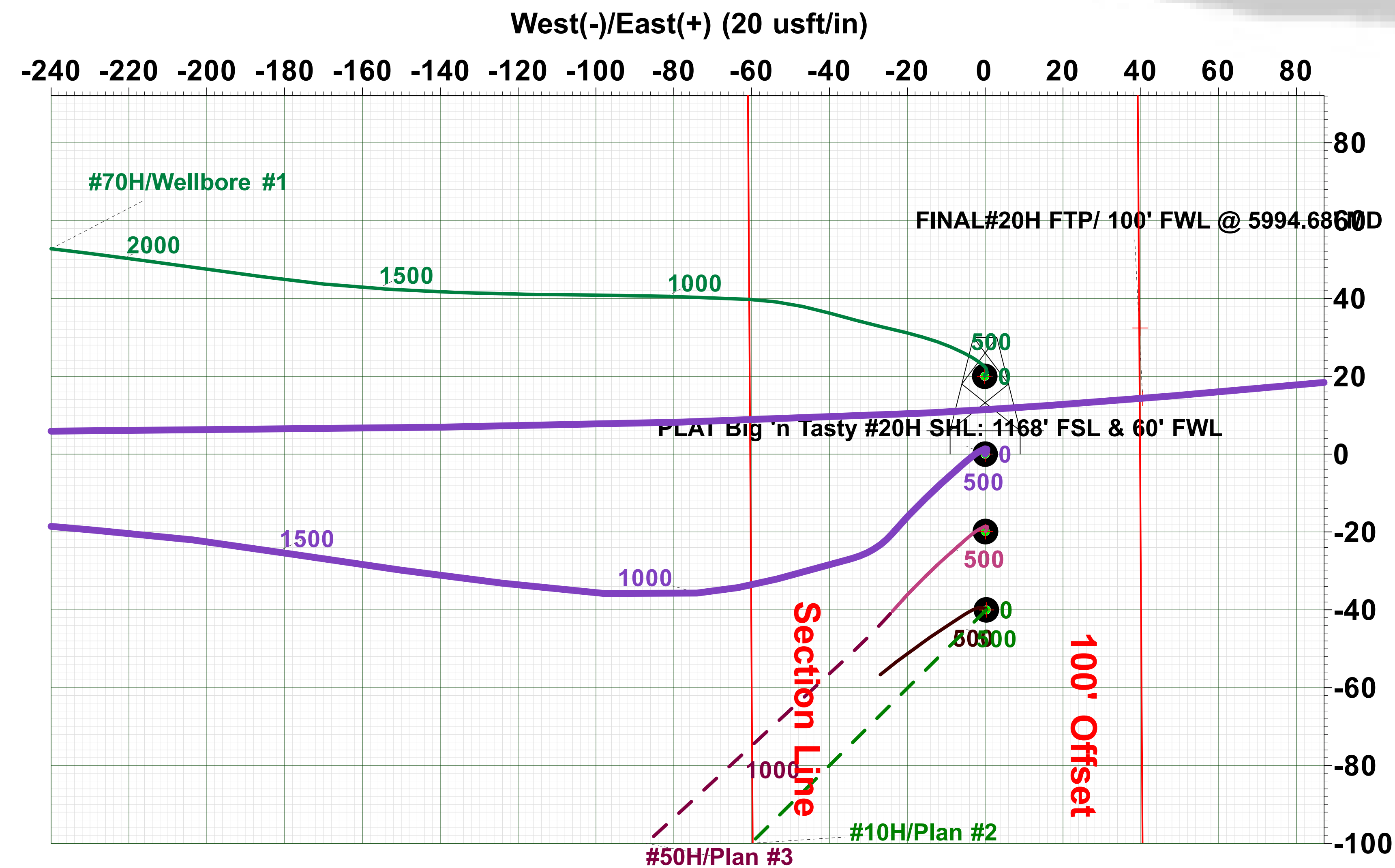
Company: Spur Energy Partners, LLC
Project: Eddy County, NM (NAD 83 - NME)
Site: Big 'n Tasty
Well: #20H
Wellbore: Wellbore #1
Rig:
Design: Plan #3 / 18:42, March 09 2021



WELL DETAILS: #20H

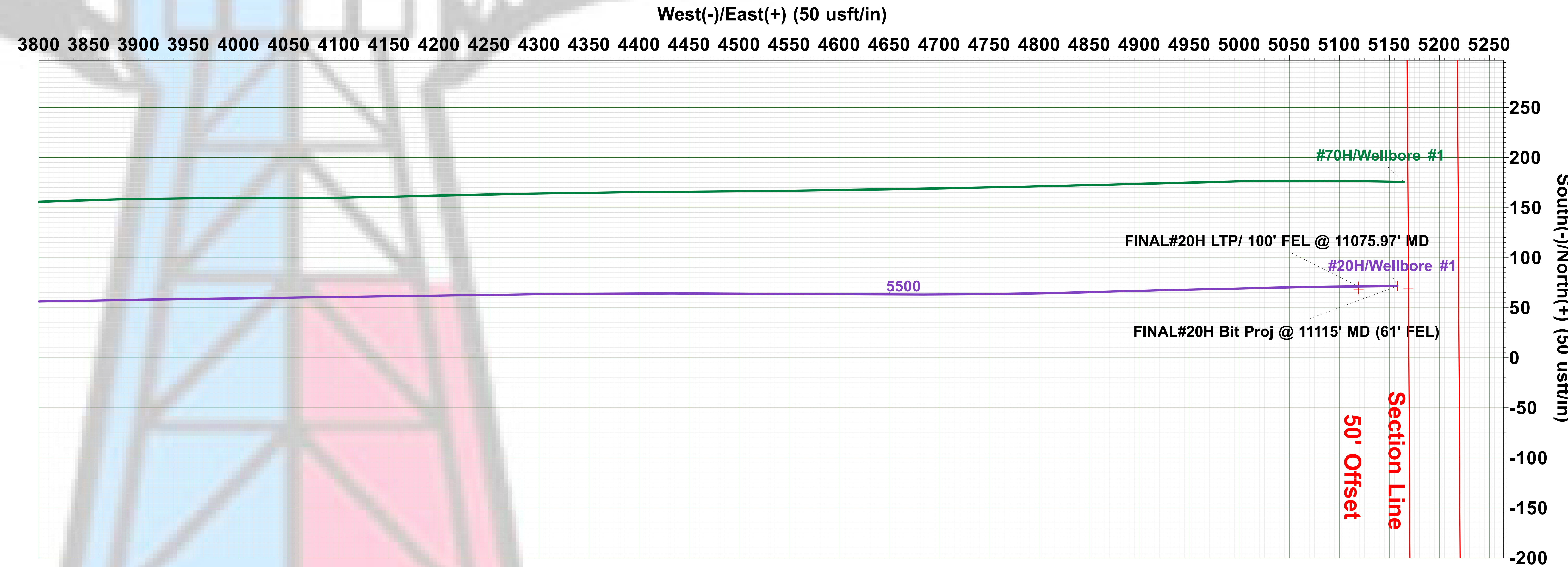
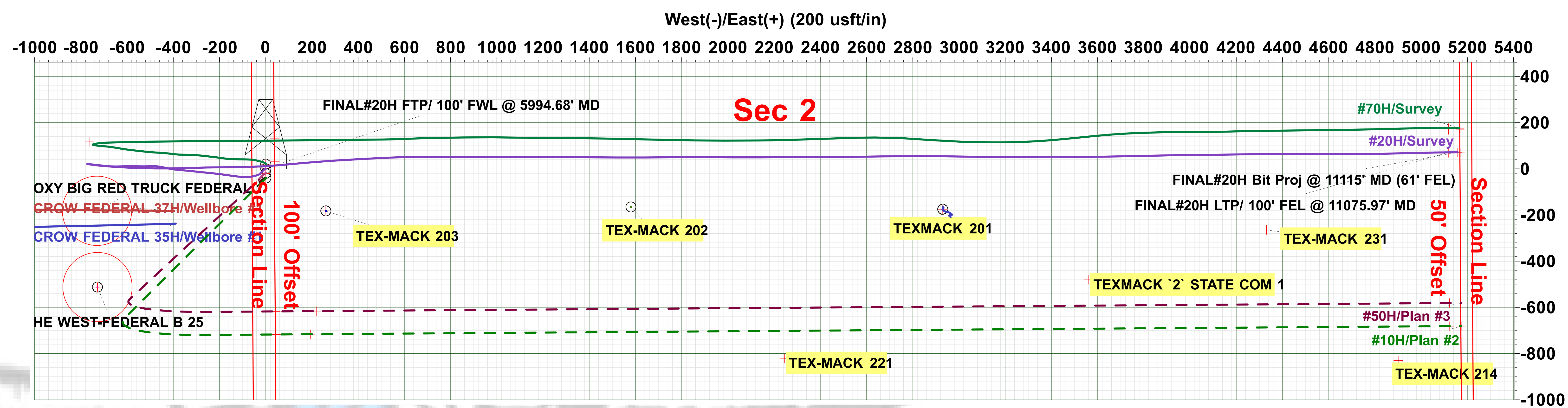
RKB = 20' @ 3985.00usft
3965.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	676798.50	690144.00	32.8596032	-103.8487206



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	VSect
1	684.00	8.40	258.50	682.59	-12.08	-25.81	0.00	-25.90
2	856.45	10.90	272.85	852.61	-13.78	-54.44	2.00	-54.54
3	4578.84	10.90	272.85	4507.88	21.25	-757.24	0.00	-757.07
4	5464.84	60.00	89.59	5263.29	29.18	-412.05	8.00	-411.83
5	5664.84	60.00	89.59	5363.29	30.42	-238.85	0.00	-238.63
6	5957.02	89.22	89.59	5440.00	32.40	39.80	10.00	40.03
7	11037.03	89.22	89.59	5509.32	68.54	5119.20	0.00	5119.56
8	11086.93	89.22	89.59	5510.00	68.90	5169.10	0.00	5169.46

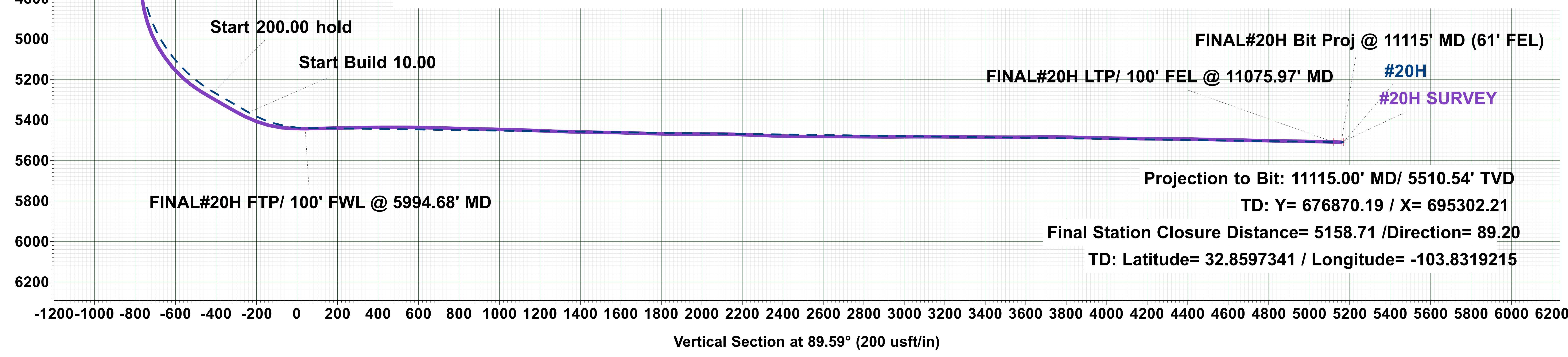


DESIGN TARGET DETAILS

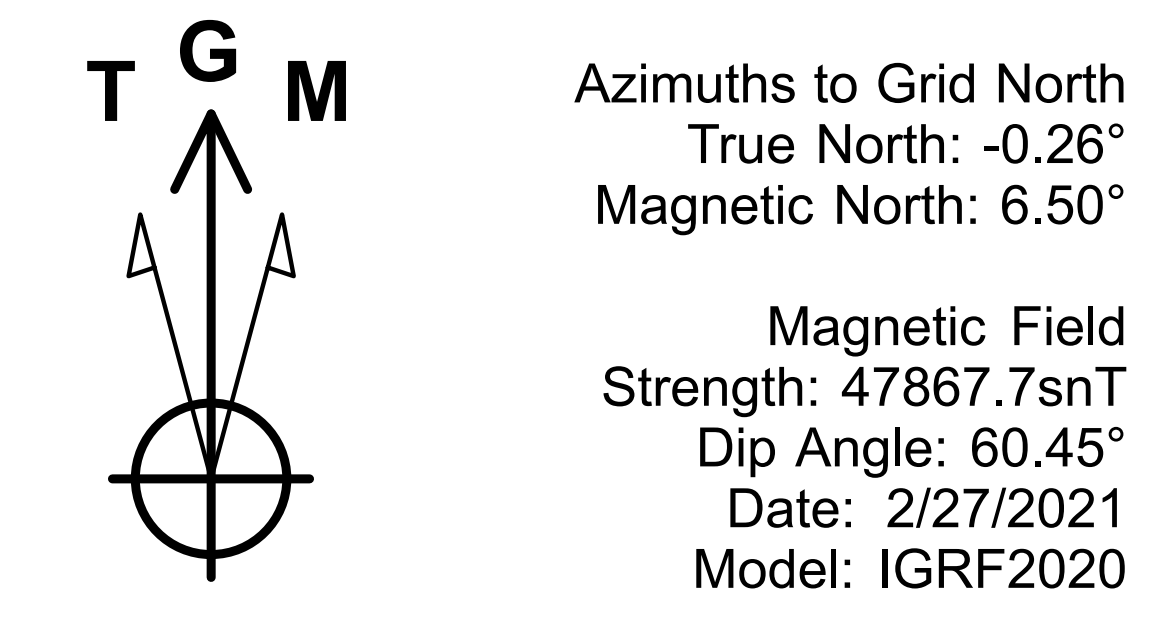
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
FINAL#20H Bit Proj @ 11115' MD (61' FEL)	5510.54	71.69	5158.21	676870.19	695302.21	32.8597341	-103.8319215
FINAL#20H FTP/ 100' FWL @ 5994.68' MD	5443.80	14.34	40.46	676812.84	690184.46	32.8596421	-103.8485886
FINAL#20H LTP/ 100' FEL @ 11075.97' MD	5509.40	71.26	5119.20	676869.76	695263.20	32.8597334	-103.8320485
PLAT Big 'n Tasty #20H FTP: 100' FWL	5440.00	32.40	39.80	676830.90	690183.80	32.8596918	-103.8485905
PLAT Big 'n Tasty #20H LTP: 100' FEL	5509.32	68.50	5119.20	676867.00	695263.20	32.8597258	-103.8320485
PLAT Big 'n Tasty #20H PBHL: 1200' FSL & 50' FEL	5510.00	68.90	5169.10	676867.40	695313.10	32.8597262	-103.8318860
PLAT Big 'n Tasty #20H SHL: 1168' FSL & 60' FWL	0.00	0.00	0.00	676798.50	690144.00	32.8596032	-103.8487206

CORRECTION REFERENCE DATA:

To convert a Magnetic Direction to a Grid Direction, Add 6.496°
To convert a True Direction to a Grid Direction, Subtract 0.263°
To convert a Magnetic Direction to a True Direction, Add 6.759° East
Magnetic Declination: 6.759°
Grid Convergence: 0.263° West
Magnetic Dip Angle: 60.446°
Magnetic Field Strength: 47867.66513672nT



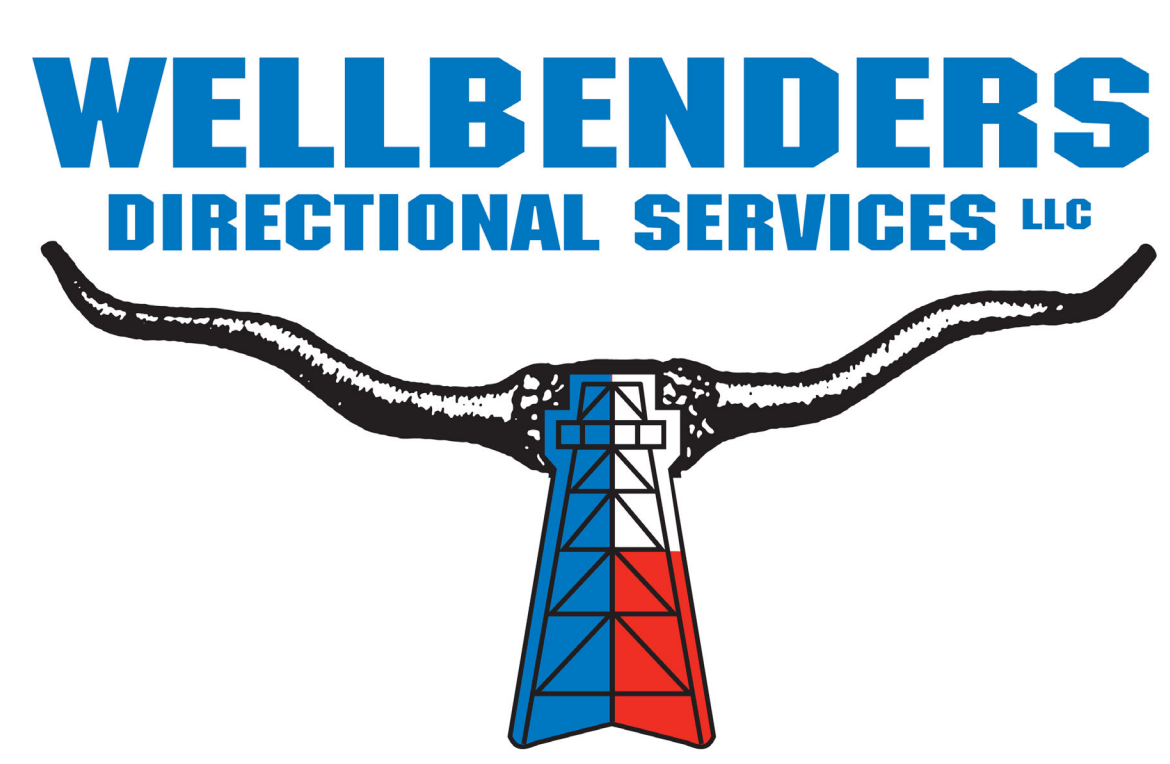
FINAL#20H Bit Proj @ 11115' MD (61' FEL)
FINAL#20H LTP/ 100' FEL @ 11075.97' MD
Projection to Bit: 11115.00' MD/ 5510.54' TVD
TD: Y= 676870.19 / X= 695302.21
Final Station Closure Distance= 5158.71 /Direction= 89.20
TD: Latitude= 32.8597341 / Longitude= -103.8319215



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 29560

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 29560
	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.

District I
1625 N. French Dr., Hobbs, NM 88240
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 29560

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 29560
	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 completions sundries/reports.	7/27/2021