

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 05/20/2022 RT
⁴ API Number 30 - 0 15-48706	⁵ Pool Name LOCO HILLS; GLORIETA-YESO	⁶ Pool Code 96718
⁷ Property Code 331167	⁸ Property Name FAT TIRE 12 FEDERAL	⁹ Well Number 52H

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
4	7	17S	30E		775	SOUTH	1025	WEST	EDDY

¹¹ Bottom Hole Location

FTP: 923' FSL 105' FEL LTP: 927' FSL 117' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	12	17S	29E		929	SOUTH	48	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 05/12/2022	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 02/01/2022	²² Ready Date 05/20/2022	²³ TD 4946'V/10645'M	²⁴ PBTD 4946'V/10600'M	²⁵ Perforations 5520'-10576'	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	375'	365 SXS (CIRC TO SURFACE)		
12-1/4"	9-5/8" 36# J-55 BTC	1552'	410 SXS (CIRC TO SURFACE)		
8-3/4" 8-3/4"	7" 32# L-80 BK-HT 5-1/2" 20# L-80 BK-HT	5245' 10645'	1665 SXS (CIRC TO SURFACE) 1665 SXS (CIRC TO SURFACE)		
	3-1/2" J-55 TBG	5115'			

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@SPURENERGY.COM Date: 05/20/2022	Phone: 832-930-8613	OIL CONSERVATION DIVISION	
	Approved by: <i>PATRICIA MARTINEZ</i>		
	Title: <i>PETROLEUM SPECIALIST</i>		
	Approval Date: <i>1/24/2025</i>		



August 17, 2022

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

RE: ***Request for Confidential "Tight Hole" Completion***
Fat Tire 12 Federal 10H – 30-015-48708; Loco Hills; Glorieta-Yeso (96718)
Fat Tire 12 Federal 11H – 30-015-48707; Loco Hills; Glorieta-Yeso (96718)
Fat Tire 12 Federal 22H – 30-015-48703; Loco Hills; Glorieta-Yeso (96718)
Fat Tire 12 Federal 51H – 30-015-48893; Loco Hills; Glorieta-Yeso (96718)
Fat Tire 12 Federal 52H – 30-015-48706; Loco Hills; Glorieta-Yeso (96718)
Eddy County, New Mexico

To Whom It May Concern:

Spur Energy Partners LLC "Spur" respectfully requests to keep the well test data confidential on the above mentioned wells for a period not to exceed the New Mexico Oil and Gas Conservation Division's reporting requirements.

If you have any questions, feel free to reach out to me at schapman@spurenergy.com.

Respectfully,

Sarah Chapman

Sarah Chapman
Regulatory Director

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) 746-3460 Fax: (505) 476-3762

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 30-015-48706		² Pool Code 96718	³ Pool Name LOCO HILLS; GLORIETA-YESO
⁴ Property Code 331167	⁵ Property Name FAT TIRE 12 FEDERAL		⁶ Well Number 52H
⁷ OGRID NO. 328947	⁸ Operator Name SPUR ENERGY PARTNERS LLC.		⁹ Elevation 3659'

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
4	7	17S	30E		775	SOUTH	1025	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	12	17S	29E		929	SOUTH	48	WEST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320			

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		17	
<u>GEODETIC DATA</u> NAD 83 GRID - NM EAST		<u>BOTTOM HOLE (BH)</u> N: 671034.4 - E: 632440.7 LAT: 32.8443467° N LONG: 104.0366908° W MD = 10645.0 - TVD 4945.9	
<u>SURFACE LOCATION (SL)</u> N: 670897.0 - E: 638693.4 LAT: 32.8439192° N LONG: 104.0163328° W		<u>CORNER DATA</u> NAD 83 GRID - NM EAST	
<u>FIRST TAKE POINT (FTP)</u> 923' FSL & 105' FEL - SEC 12 N: 671041.1 - E: 637562.9 LAT: 32.8443245° N LONG: 104.0200123° W MD = 5520.0 - TVD = 5007.1		A: FOUND BRASS CAP "1914" N: 670105.4 - E: 632395.3 B: 1" STEEL PIPE N: 672745.8 - E: 632388.8 C: FOUND BRASS CAP "1914" N: 675386.0 - E: 632379.4 D: FOUND BRASS CAP "1914" N: 675390.1 - E: 635023.9 E: FOUND BRASS CAP "1914" N: 675387.8 - E: 637653.6	
<u>LAST TAKE POINT (LTP)</u> 927' FSL & 117' FWL - SEC 12 N: 671031.9 - E: 632509.6 LAT: 32.8443394° N LONG: 104.0364664° W MD = 10576.0 - TVD = 4948.3		F: FOUND BRASS CAP "1916" N: 675403.7 - E: 640208.3 G: FOUND BRASS CAP "1916" N: 675419.9 - E: 642848.2 H: FOUND BRASS CAP "1916" N: 672779.6 - E: 642857.5 I: FOUND BRASS CAP "1916" N: 670140.1 - E: 642866.3 J: FOUND BRASS CAP "1916" N: 670128.3 - E: 640226.3 K: FOUND BRASS CAP "1914" N: 670118.1 - E: 637673.2 L: FOUND BRASS CAP "1914" N: 670111.9 - E: 635036.0 M: FOUND BRASS CAP "1914" N: 672751.6 - E: 637657.6	
18		19	
<u>OPERATOR CERTIFICATION</u> 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>05/05/2022</u> Printed Name: <u>SARAH CHAPMAN</u> E-mail Address: <u>SCHAPMAN@SPUREENERGY.COM</u>		<u>SURVEYOR CERTIFICATION</u> 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: <u>04-18-2022</u> Signature and Seal of Professional Surveyor:	
19680		19680	
Certificate Number		Certificate Number	
<u>1520100544AD</u>		<u>1520100544AD</u>	



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **02/11/22** thru **02/18/22** conduct or supervise the taking of a **MWD Survey** from a depth of **122'** to a depth of **10645'**; 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 **Fat Tire 12 Federal 52H** API No. **30-015-48706** 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



Spur Energy Partners, LLC

Eddy County, NM (NAD 83 - NME)

FAT TIRE 12 FEDERAL

#52H

Wellbore #1

Design: Wellbore #1

Standard Survey Report

21 February, 2022





Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #52H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3679.00usft (AKITA 57)
Site:	FAT TIRE 12 FEDERAL	MD Reference:	RKB = 20' @ 3679.00usft (AKITA 57)
Well:	#52H	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	FAT TIRE 12 FEDERAL		
Site Position:		Northing:	670,937.00 usft
From:	Map	Easting:	638,693.20 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32.8440292
		Longitude:	-104.0163330
		Grid Convergence:	0.172 °

Well	#52H		
Well Position	+N/-S	0.00 usft	Northing: 670,897.00 usft
	+E/-W	0.00 usft	Easting: 638,693.40 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32.8439192
		Longitude:	-104.0163328
		Ground Level:	3,659.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	01/29/22	6.728	60.376	47,747.04245782

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		269.86

Survey Program	Date	02/21/22			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
122.00	309.00	Survey #1 (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	
422.00	10,645.00	Survey #2 (Wellbore #1)	MWD+IFR1+SAG+FDIR	OWSG MWD + IFR1 + Sag + FDIR Correction	

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	
FATTIRE12 FED#52H: SHL 775' FSL & 1025' FWL										
122.00	0.40	2.75	122.00	0.43	0.02	-0.02	0.33	0.33	0.00	
210.00	0.10	33.75	210.00	0.80	0.08	-0.08	0.36	-0.34	35.23	
309.00	0.30	1.75	309.00	1.13	0.13	-0.14	0.22	0.20	-32.32	
422.00	0.96	321.51	421.99	2.16	-0.45	0.44	0.67	0.58	-35.61	
548.00	2.27	303.71	547.94	4.37	-3.18	3.17	1.10	1.04	-14.13	
674.00	2.77	311.88	673.82	7.79	-7.52	7.50	0.49	0.40	6.48	
801.00	2.52	311.48	800.68	11.69	-11.90	11.87	0.20	-0.20	-0.31	
928.00	2.06	320.38	927.58	15.30	-15.45	15.41	0.46	-0.36	7.01	



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #52H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3679.00usft (AKITA 57)
Site:	FAT TIRE 12 FEDERAL	MD Reference:	RKB = 20' @ 3679.00usft (AKITA 57)
Well:	#52H	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)	
1,053.00	1.33	329.69	1,052.52	18.28	-17.61	17.57	0.62	-0.58	7.45	
1,179.00	3.54	317.61	1,178.40	22.42	-20.97	20.92	1.79	1.75	-9.59	
1,305.00	3.55	315.11	1,304.16	28.05	-26.35	26.28	0.12	0.01	-1.98	
1,432.00	2.87	311.08	1,430.96	32.93	-31.52	31.44	0.56	-0.54	-3.17	
1,495.00	2.54	310.10	1,493.89	34.86	-33.78	33.69	0.53	-0.52	-1.56	
1,585.00	2.41	317.67	1,583.81	37.55	-36.58	36.48	0.39	-0.14	8.41	
1,711.00	4.75	303.79	1,709.56	42.41	-42.70	42.59	1.97	1.86	-11.02	
1,836.00	4.14	297.30	1,834.18	47.36	-51.01	50.89	0.63	-0.49	-5.19	
1,961.00	3.81	293.19	1,958.88	51.06	-58.83	58.71	0.35	-0.26	-3.29	
2,087.00	5.64	292.72	2,084.45	55.10	-68.39	68.26	1.45	1.45	-0.37	
2,213.00	5.17	288.56	2,209.89	59.30	-79.49	79.34	0.49	-0.37	-3.30	
2,338.00	4.89	282.40	2,334.41	62.24	-90.03	89.88	0.49	-0.22	-4.93	
2,464.00	5.75	297.80	2,459.87	66.33	-100.86	100.70	1.32	0.68	12.22	
2,590.00	5.51	295.85	2,585.26	71.91	-111.89	111.71	0.24	-0.19	-1.55	
2,716.00	5.45	293.59	2,710.68	76.95	-122.81	122.62	0.18	-0.05	-1.79	
2,842.00	5.14	292.21	2,836.15	81.47	-133.52	133.32	0.27	-0.25	-1.10	
2,996.00	5.14	290.39	2,989.53	86.49	-146.37	146.16	0.11	0.00	-1.18	
3,120.00	4.01	329.80	3,113.16	92.17	-153.76	153.54	2.63	-0.91	31.78	
3,246.00	3.96	326.43	3,238.86	99.60	-158.39	158.14	0.19	-0.04	-2.67	
3,372.00	3.56	324.56	3,364.58	106.41	-163.06	162.80	0.33	-0.32	-1.48	
3,497.00	3.54	322.94	3,489.34	112.66	-167.64	167.36	0.08	-0.02	-1.30	
3,624.00	3.33	319.17	3,616.12	118.58	-172.41	172.12	0.24	-0.17	-2.97	
3,750.00	3.11	317.07	3,741.92	123.85	-177.13	176.83	0.20	-0.17	-1.67	
3,876.00	3.17	317.40	3,867.73	128.91	-181.82	181.50	0.05	0.05	0.26	
4,002.00	2.93	319.41	3,993.55	133.92	-186.27	185.94	0.21	-0.19	1.60	
4,065.00	4.40	302.60	4,056.42	136.45	-189.35	189.02	2.87	2.33	-26.68	
4,068.51	4.61	301.24	4,059.92	136.59	-189.59	189.25	6.74	6.02	-38.79	
FATTIRE12 FED#52H: KOP @ 4068.16' MD										
4,128.00	8.40	289.04	4,119.02	139.25	-195.74	195.40	6.74	6.37	-20.51	
4,191.00	12.33	280.35	4,180.98	141.96	-206.72	206.37	6.70	6.24	-13.79	
4,254.00	15.37	274.72	4,242.15	143.86	-221.66	221.31	5.27	4.83	-8.94	
4,317.00	18.76	275.47	4,302.36	145.51	-240.07	239.71	5.39	5.38	1.19	
4,380.00	21.53	270.53	4,361.51	146.59	-261.72	261.36	5.16	4.40	-7.84	
4,443.00	24.15	269.36	4,419.56	146.55	-286.17	285.81	4.22	4.16	-1.86	
4,506.00	27.90	269.25	4,476.17	146.21	-313.80	313.45	5.95	5.95	-0.17	
4,569.00	32.47	269.14	4,530.61	145.77	-345.47	345.11	7.25	7.25	-0.17	
4,632.00	36.36	269.48	4,582.57	145.34	-381.06	380.71	6.18	6.17	0.54	
4,695.00	40.03	269.40	4,632.08	144.96	-420.01	419.66	5.83	5.83	-0.13	
4,758.00	43.95	268.25	4,678.89	144.08	-462.14	461.79	6.34	6.22	-1.83	
4,822.00	47.14	267.83	4,723.71	142.51	-507.79	507.44	5.01	4.98	-0.66	
4,885.00	49.55	268.04	4,765.58	140.82	-554.83	554.48	3.83	3.83	0.33	
4,948.00	54.91	269.26	4,804.15	139.67	-604.59	604.25	8.64	8.51	1.94	
5,011.00	61.10	269.95	4,837.52	139.31	-658.00	657.65	9.87	9.83	1.10	



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #52H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3679.00usft (AKITA 57)
Site:	FAT TIRE 12 FEDERAL	MD Reference:	RKB = 20' @ 3679.00usft (AKITA 57)
Well:	#52H	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)
5,043.00	61.49	270.22	4,852.89	139.35	-686.06	685.72	1.43	1.22	0.84
START TANGENT: 5043.00' MD/ 4852.70' TVD									
5,074.00	61.26	270.12	4,867.74	139.43	-713.27	712.93	0.79	-0.74	-0.32
5,105.00	61.13	270.09	4,882.67	139.48	-740.44	740.10	0.43	-0.42	-0.10
5,137.00	60.98	269.85	4,898.16	139.47	-768.44	768.10	0.81	-0.47	-0.75
5,168.00	60.85	269.91	4,913.23	139.41	-795.53	795.19	0.45	-0.42	0.19
5,200.00	60.82	269.87	4,928.83	139.36	-823.48	823.13	0.14	-0.09	-0.12
END TANGENT: 5200.00' MD/ 4928.61' TVD									
5,263.00	67.09	270.61	4,956.47	139.60	-880.05	879.70	10.01	9.95	1.17
5,327.00	73.44	271.05	4,978.07	140.48	-940.25	939.91	9.94	9.92	0.69
5,390.00	79.03	271.22	4,993.06	141.69	-1,001.41	1,001.06	8.88	8.87	0.27
5,453.00	83.90	270.85	5,002.41	142.82	-1,063.68	1,063.33	7.75	7.73	-0.59
5,515.18	87.60	271.28	5,007.01	143.97	-1,125.67	1,125.31	5.99	5.95	0.70
FINAL FTP: 5515.18' MD/ 5007.01' TVD - FINAL FTP: 923' FSL, 100' FEL									
5,515.48	87.62	271.29	5,007.02	143.98	-1,125.97	1,125.61	6.06	6.02	0.70
FATTIRE12 FED#52H: FTP 100' FEL									
5,516.00	87.65	271.29	5,007.05	143.99	-1,126.49	1,126.13	5.99	5.95	0.70
5,633.00	90.28	270.93	5,009.16	146.25	-1,243.43	1,243.07	2.27	2.25	-0.31
5,753.00	90.42	270.44	5,008.43	147.69	-1,363.42	1,363.06	0.42	0.12	-0.41
5,874.00	90.48	270.21	5,007.48	148.38	-1,484.42	1,484.05	0.20	0.05	-0.19
5,989.00	90.52	269.64	5,006.47	148.23	-1,599.41	1,599.05	0.50	0.03	-0.50
6,108.00	90.55	268.61	5,005.36	146.41	-1,718.39	1,718.03	0.87	0.03	-0.87
6,228.00	92.43	268.17	5,002.24	143.04	-1,838.30	1,837.94	1.61	1.57	-0.37
6,347.00	91.05	270.05	4,998.63	141.19	-1,957.22	1,956.87	1.96	-1.16	1.58
6,467.00	89.76	271.34	4,997.78	142.65	-2,077.20	2,076.85	1.52	-1.07	1.07
6,588.00	91.14	271.46	4,996.83	145.60	-2,198.16	2,197.80	1.14	1.14	0.10
6,709.00	89.90	271.96	4,995.73	149.21	-2,319.10	2,318.73	1.10	-1.02	0.41
6,834.00	91.19	272.72	4,994.54	154.32	-2,443.99	2,443.60	1.20	1.03	0.61
6,960.00	88.25	271.88	4,995.16	159.37	-2,569.87	2,569.47	2.43	-2.33	-0.67
7,086.00	87.72	269.50	4,999.59	160.89	-2,695.77	2,695.37	1.93	-0.42	-1.89
7,211.00	89.18	268.14	5,002.97	158.32	-2,820.69	2,820.30	1.60	1.17	-1.09
7,338.00	92.82	267.84	5,000.75	153.86	-2,947.57	2,947.19	2.88	2.87	-0.24
7,463.00	94.62	268.50	4,992.64	149.88	-3,072.24	3,071.87	1.53	1.44	0.53
7,589.00	92.29	269.71	4,985.05	147.92	-3,197.99	3,197.61	2.08	-1.85	0.96
7,715.00	89.60	271.03	4,982.97	148.73	-3,323.95	3,323.58	2.38	-2.13	1.05
7,841.00	89.96	271.52	4,983.46	151.53	-3,449.92	3,449.54	0.48	0.29	0.39
7,967.00	90.69	271.55	4,982.74	154.91	-3,575.87	3,575.48	0.58	0.58	0.02
8,092.00	90.55	270.48	4,981.39	157.12	-3,700.84	3,700.45	0.86	-0.11	-0.86
8,218.00	90.16	269.10	4,980.61	156.66	-3,826.84	3,826.44	1.14	-0.31	-1.10
8,344.00	91.67	271.40	4,978.60	157.21	-3,952.81	3,952.41	2.18	1.20	1.83
8,469.00	90.77	269.26	4,975.93	157.93	-4,077.77	4,077.37	1.86	-0.72	-1.71
8,595.00	91.50	267.85	4,973.44	154.75	-4,203.70	4,203.31	1.26	0.58	-1.12
8,721.00	92.43	268.05	4,969.12	150.25	-4,329.54	4,329.16	0.75	0.74	0.16
8,847.00	90.60	268.41	4,965.79	146.36	-4,455.43	4,455.06	1.48	-1.45	0.29



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #52H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3679.00usft (AKITA 57)
Site:	FAT TIRE 12 FEDERAL	MD Reference:	RKB = 20' @ 3679.00usft (AKITA 57)
Well:	#52H	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)
8,971.00	91.33	269.07	4,963.70	143.63	-4,579.38	4,579.02	0.79	0.59	0.53
9,097.00	91.81	268.29	4,960.25	140.73	-4,705.30	4,704.94	0.73	0.38	-0.62
9,222.00	89.09	268.33	4,959.26	137.05	-4,830.23	4,829.88	2.18	-2.18	0.03
9,348.00	89.85	268.61	4,960.43	133.68	-4,956.18	4,955.84	0.64	0.60	0.22
9,473.00	90.44	268.55	4,960.11	130.58	-5,081.14	5,080.81	0.47	0.47	-0.05
9,599.00	91.84	269.16	4,957.61	128.07	-5,207.09	5,206.76	1.21	1.11	0.48
9,726.00	92.42	269.78	4,952.89	126.89	-5,333.99	5,333.67	0.67	0.46	0.49
9,853.00	89.45	269.98	4,950.81	126.63	-5,460.96	5,460.64	2.34	-2.34	0.16
9,979.00	91.02	270.70	4,950.30	127.37	-5,586.95	5,586.63	1.37	1.25	0.57
10,105.00	89.00	269.98	4,950.28	128.12	-5,712.94	5,712.61	1.70	-1.60	-0.57
10,231.00	91.33	270.43	4,949.91	128.57	-5,838.93	5,838.60	1.88	1.85	0.36
10,356.00	88.81	270.64	4,949.76	129.74	-5,963.92	5,963.58	2.02	-2.02	0.17
10,482.00	90.52	271.46	4,950.50	132.05	-6,089.89	6,089.55	1.51	1.36	0.65
10,582.00	92.12	272.05	4,948.19	135.11	-6,189.81	6,189.46	1.71	1.60	0.59
10,592.55	92.12	272.05	4,947.80	135.49	-6,200.35	6,200.00	0.00	0.00	0.00
FINAL LTP: 10592.55' MD/ 4947.80' TVD - FATTIRE12 FED#52H: LTP 100' FWL - FINAL LTP: 927' FSL, 100' FWL									
10,642.56	92.12	272.05	4,945.95	137.27	-6,250.29	6,249.94	0.00	0.00	0.00
FATTIRE12 FED#52H: PBHL 925' FSL & 50' FWL									
10,645.00	92.12	272.05	4,945.86	137.36	-6,252.73	6,252.37	0.00	0.00	0.00
Projection to Bit: 10645.00' MD/ 4945.86' TVD - Final Station Closure Distance= 6254.24 /Direction= 271.26 - TD: Latitude									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FINAL TD/BIT PROJE - hit/miss target - Shape - Point	0.00	0.00	4,945.86	137.36	-6,252.73	671,034.37	632,440.68	32.8443467	-104.0366908
FINAL LTP: 927' FSL, - actual wellpath hits target center - Point	0.00	0.00	4,947.80	135.49	-6,200.35	671,032.49	632,493.05	32.8443411	-104.0365202
FINAL FTP: 923' FSL, - actual wellpath hits target center - Point	0.00	0.00	5,007.01	143.97	-1,125.67	671,040.98	637,567.73	32.8443242	-104.0199966



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #52H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3679.00usft (AKITA 57)
Site:	FAT TIRE 12 FEDERAL	MD Reference:	RKB = 20' @ 3679.00usft (AKITA 57)
Well:	#52H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

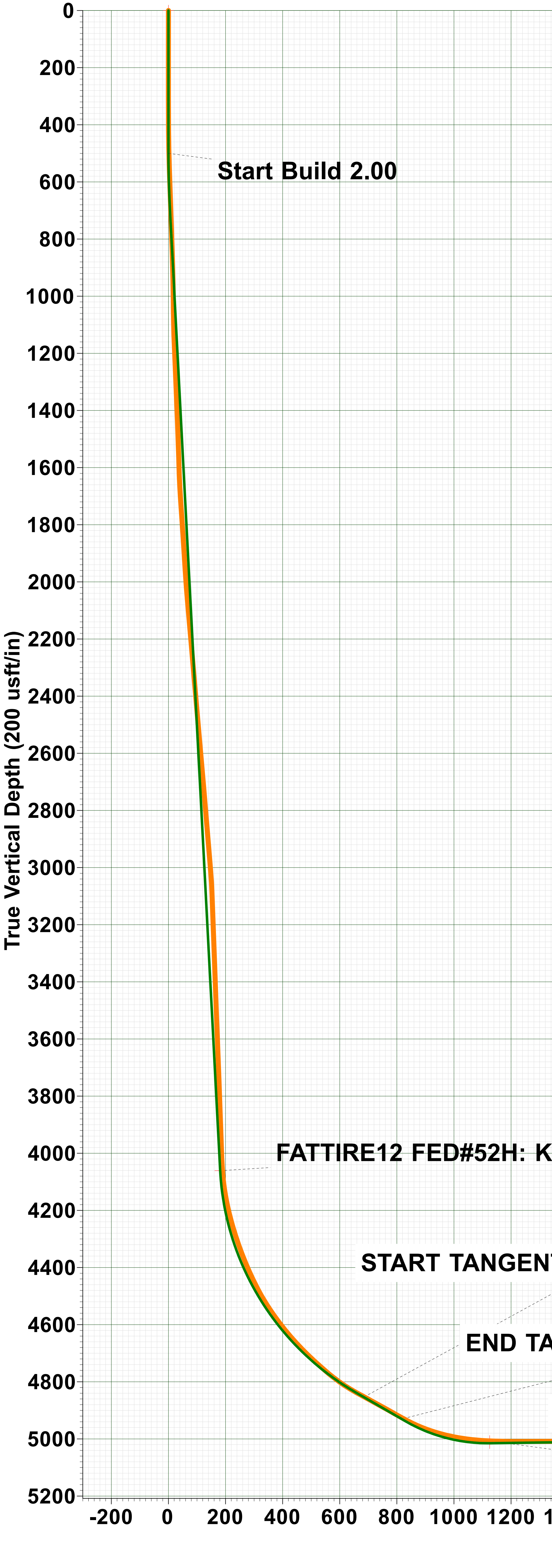
Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
5,043.00	4,852.89	139.35	-686.06	START TANGENT: 5043.00' MD/ 4852.70' TVD
5,200.00	4,928.83	139.36	-823.48	END TANGENT: 5200.00' MD/ 4928.61' TVD
5,515.18	5,007.01	143.97	-1,125.67	FINAL FTP: 5515.18' MD/ 5007.01' TVD
10,592.55	4,947.80	135.49	-6,200.35	FINAL LTP: 10592.55' MD/ 4947.80' TVD
10,645.00	4,945.86	137.36	-6,252.73	Projection to Bit: 10645.00' MD/ 4945.86' TVD
10,645.00	4,945.86	137.36	-6,252.73	Final Station Closure Distance= 6254.24 /Direction= 271.26
10,645.00	4,945.86	137.36	-6,252.73	TD: Latitude= 32.8443467 / Longitude= -104.0366908
10,645.00	4,945.86	137.36	-6,252.73	TD: Y= 671034.36 / X= 632440.67

Checked By: _____ Approved By: _____ Date: _____



Company: Spur Energy Partners, LLC
Project: Eddy County, NM (NAD 83 - NME)
Site: FAT TIRE 12 FEDERAL
Well: #52H
Wellbore: Wellbore #1
Rig: AKITA 57
Design: PLAN #2 / 4:46, February 21 2022



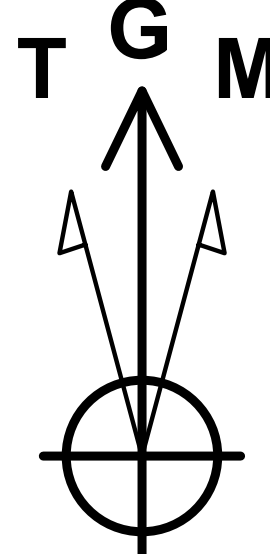
WELL DETAILS: #52H					
RKB = 20' @ 3679.00usft (AKITA 57)					
3659.00					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	670897.00	638693.40	32.8439192	-104.0163328

SECTION DETAILS								
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	VSect
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00
3	683.54	3.67	305.30	683.41	3.40	-4.80	2.00	4.79
4	4068.16	3.67	305.30	4061.09	128.61	-181.65	0.00	181.34
5	5018.71	60.00	269.86	4838.29	146.72	-658.09	6.00	657.73
6	5218.71	60.00	269.86	4938.29	146.31	-831.30	0.00	830.94
7	5526.54	90.78	269.86	5015.00	145.60	-1125.60	10.00	1125.24
8	10601.83	90.78	269.86	4945.68	133.42	-6200.40	0.00	6200.06
9	10651.83	90.78	269.86	4945.00	133.30	-6250.40	0.00	6250.06

DESIGN TARGET DETAILS								
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
FATTIRE12 FED#52H: SHL 775' FSL & 1025' FWL	0.00	0.00	0.00	670897.00	638693.40	32.8439192	-104.0163328	
FATTIRE12 FED#52H: KOP @ 4068.16' MD	4061.09	128.61	-181.65	671025.61	638511.75	32.8442742	-104.0169230	
FATTIRE12 FED#52H: PBHL 925' FSL & 50' FWL	4945.00	133.30	-6250.40	671030.30	632443.00	32.8443355	-104.0366832	
FATTIRE12 FED#52H: LTP 100' FWL	4945.68	133.40	-6200.40	671030.40	632493.00	32.8443354	-104.0365204	
FINAL TD/BIT PROJECTION: 929' FSL, 48' FWL	4945.86	137.36	-6252.73	671034.36	632440.67	32.8443467	-104.0366908	
FINAL LTP: 927' FSL, 100' FWL	4947.80	135.49	-6200.35	671032.49	632493.05	32.8443411	-104.0365202	
FINAL FTP: 923' FSL, 100' FEL	5007.01	143.97	-1125.67	671040.97	637567.73	32.8443242	-104.0199966	
FATTIRE12 FED#52H: FTP 100' FEL	5015.00	145.60	-1125.60	671042.60	637567.80	32.8443286	-104.0199964	

CORRECTION REFERENCE DATA:

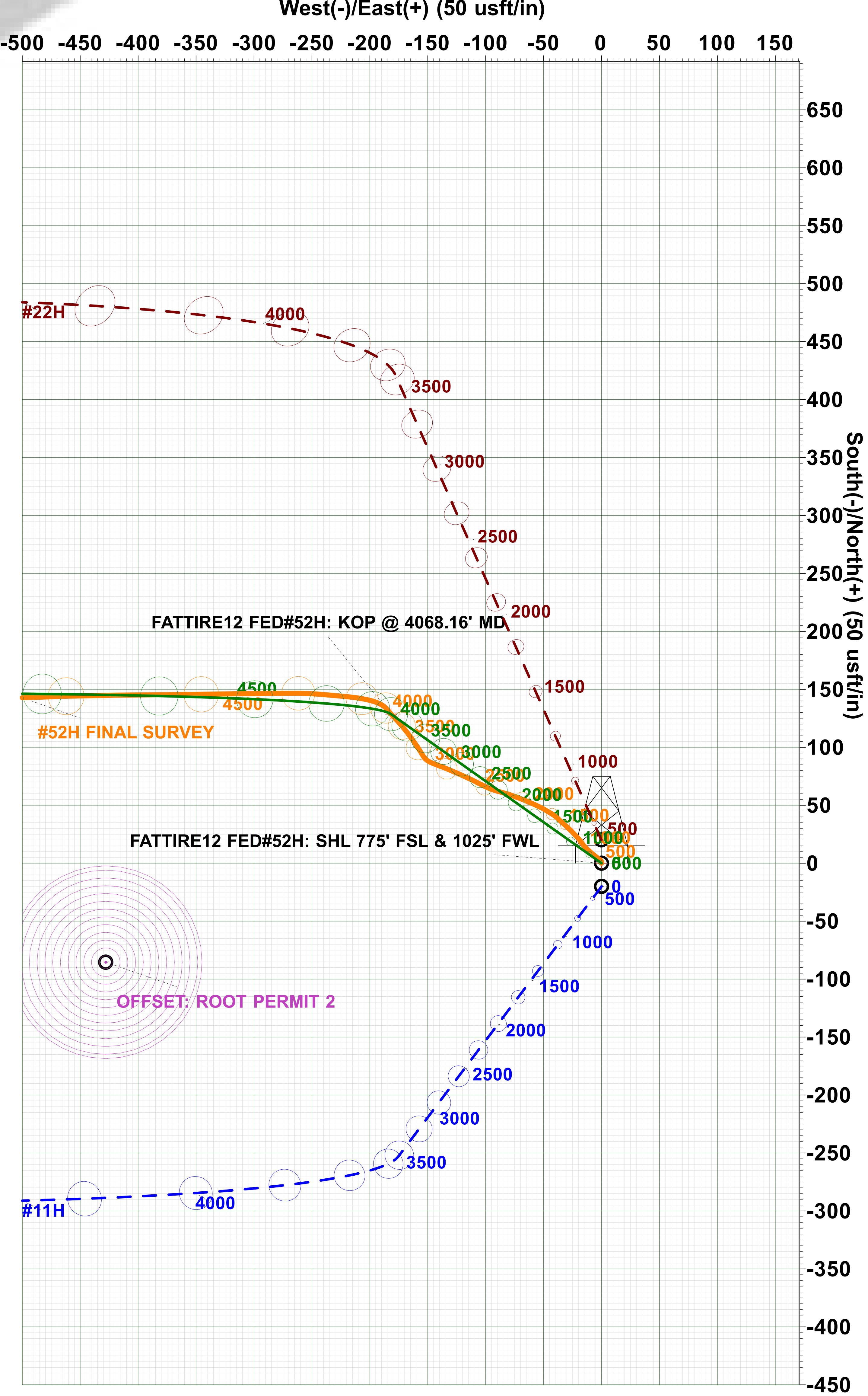
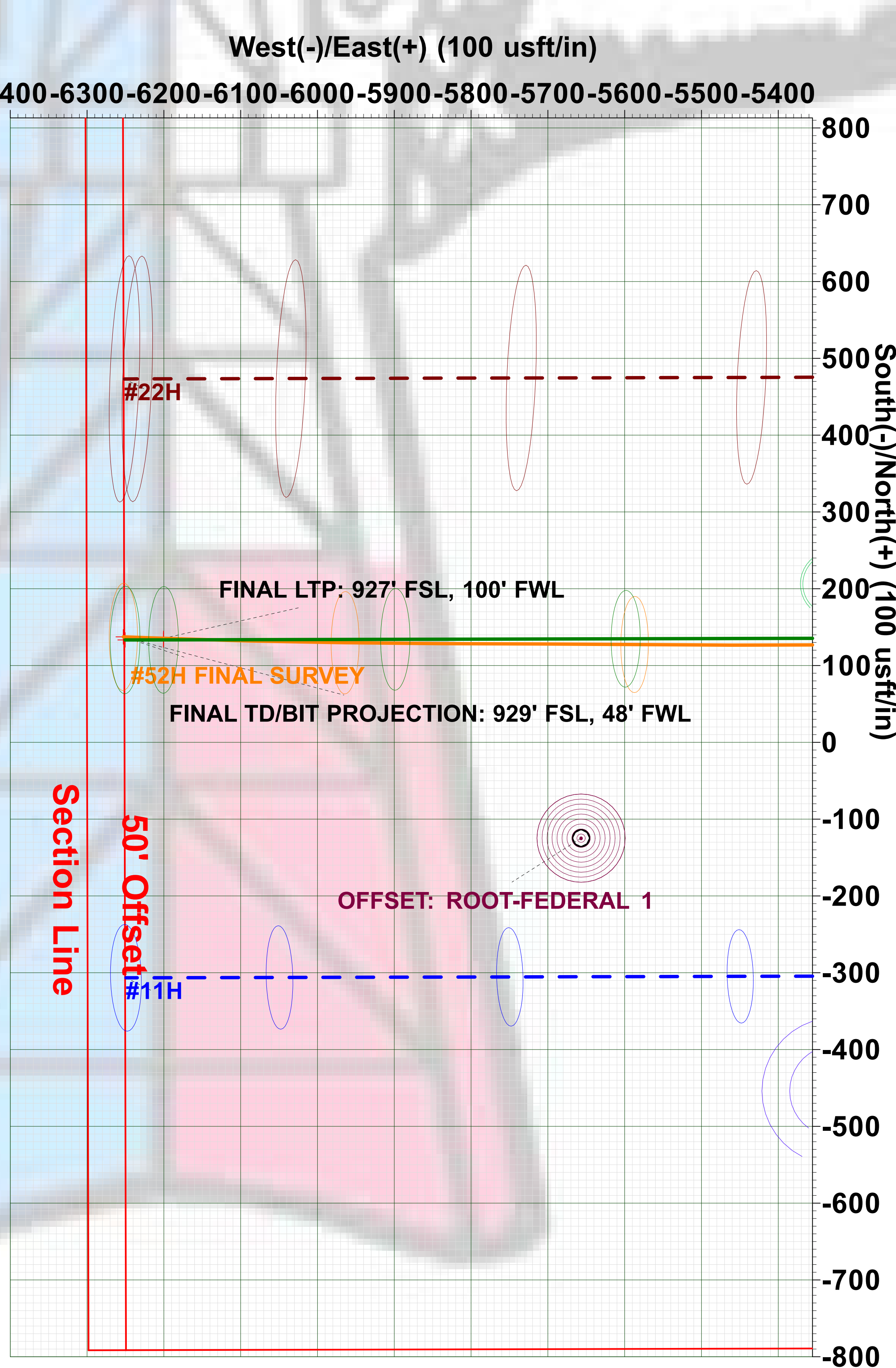
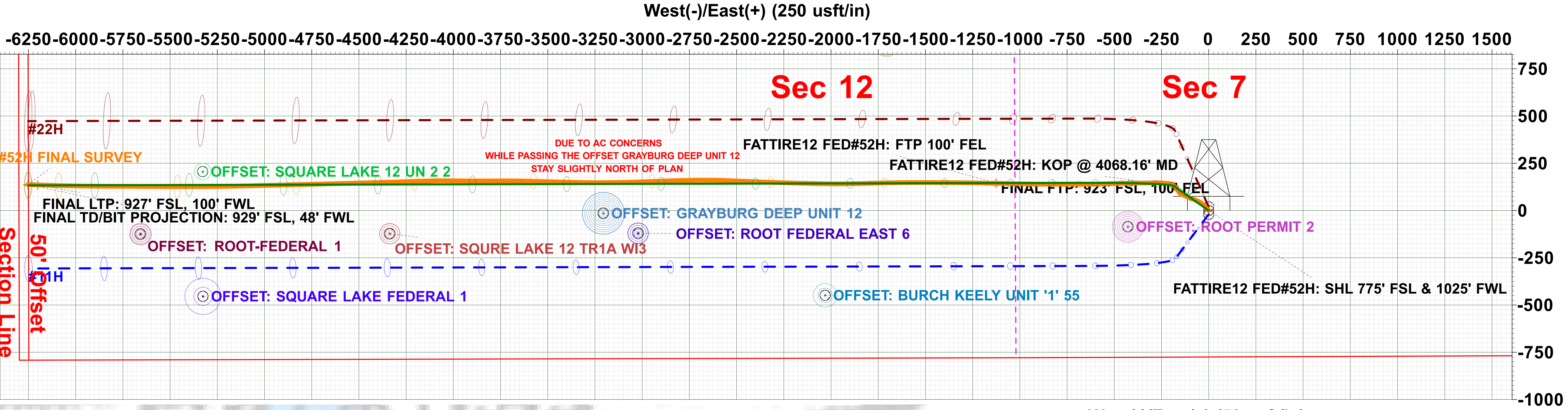
To convert a Magnetic Direction to a Grid Direction, Add 6.556°
To convert a True Direction to a Grid Direction, Subtract 0.172°
To convert a Magnetic Direction to a True Direction, Add 6.728° East
Magnetic Declination: 6.728°
Grid Convergence: 0.172° West
Magnetic Dip Angle: 60.376°
Magnetic Field Strength: 47747.04245782nT



Azimuths to Grid North
True North: -0.17°
Magnetic North: 6.56°

Magnetic Field
Strength: 47747.0snT
Dip Angle: 60.38°
Date: 01/29/2022
Model: IGRF2020

FINAL LTP: 10592.55' MD/ 4947.80' TVD
Projection to Bit: 10645.00' MD/ 4945.86' TVD
Final Station Closure Distance= 6254.24 /Direction= 271.26
TD: Latitude= 32.8443467 / Longitude= -104.0366908
TD: Y= 671034.36 / X= 632440.67



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

Well Name: FAT TIRE 12 FEDERAL	Well Location: T17S / R30E / SEC 7 / SWSW / 32.8439192 / -104.0163328	County or Parish/State: EDDY / NM
Well Number: 52H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC028784C	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548706	Well Status: Producing Oil Well	Operator: SPUR ENERGY PARTNERS LLC

Subsequent Report

Sundry ID: 2670221

Type of Submission: Subsequent Report

Date Sundry Submitted: 05/05/2022

Date Operation Actually Began: 04/18/2022

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 07:20

Actual Procedure: 04/18/2022 RIH & cleanout to PBTD @ 10600'. RIH & perf from 5520'-10576', total shots 900/ft @ 0.42 shot size. Frac in 25 stages w/ 287292bbl freshwater and 4946320# sand. 04/28/2022 rig down wireline and cleanout. Will file tubing sundry once in hole.

Well Name: FAT TIRE 12 FEDERAL	Well Location: T17S / R30E / SEC 7 / SWSW / 32.8439192 / -104.0163328	County or Parish/State: EDDY / NM
Well Number: 52H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC028784C	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548706	Well Status: Producing Oil Well	Operator: SPUR ENERGY PARTNERS LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: SARAH CHAPMAN	Signed on: MAY 05, 2022 07:20 AM
Name: SPUR ENERGY PARTNERS LLC	
Title: Regulatory Directory	
Street Address: 9655 KATY FREEWAY, SUITE 500	
City: Houston	State: TX
Phone: (832) 930-8613	
Email address: SCHAPMAN@SPUREPLLC.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 06/30/2022
Signature: Jonathon Shepard	



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print

08/17/2022

Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 52H	US Well Number 3001548706
SHL SWSW Sec 7 17S 30E	County EDDY	State NM	Lease Number(s) NMLC028784C
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL	Well Pad Number 11H, 22H, 52H, 71H	ID 10400065690

Section 1 - General

Well Completion Report Id: 85772**Submission Date:** N/A until DB**BLM Office:** Carlsbad Field Office**User:** SARAH CHAPMAN**Title:** Regulatory Directory**Federal/Indian:** FEDERAL**Lease Number:** NMLC028784C**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:** NO**APD Operator:** SPUR ENERGY PARTNERS LLC

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** GLORIETA-YESO**Field Name:** Loco Hills**Well Type:** OIL WELL**Spud Date:** 02-01-2022**Date Total Measured Depth Reached:** 02-18-2022**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUATERNARY	DOLOMITE, OTHER	Caliche	3659	0	0	OTHER, USEABLE WATER	CALICHE
RUSTLER	ANHYDRITE, DOLOMITE		3359	300	300	OTHER	BRACKISH WATER

Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 52H	US Well Number 3001548706
SHL SWSW Sec 7 17S 30E	County EDDY	State NM	Lease Number(s) NMLC028784C
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL	Well Pad Number 11H, 22H, 52H, 71H	ID 10400065690

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	ANHYDRITE		3174	485	485	OTHER	SALT
BASE OF SALT	ANHYDRITE		2659	1000	1000	OTHER	SALT
TANSILL	DOLOMITE, SANDSTONE		2594	1065	1065	NONE	
YATES	DOLOMITE, LIMESTONE, SILTSTONE		2484	1175	1175	NATURAL GAS, OIL	
SEVEN RIVERS	DOLOMITE, LIMESTONE		2209	1450	1450	NATURAL GAS, OIL	
QUEEN	ANHYDRITE, DOLOMITE, SANDSTONE		1599	2060	2150	NATURAL GAS, OIL	
GRAYBURG	ANHYDRITE		1194	2465	2490	NATURAL GAS, OIL	
SAN ANDRES	DOLOMITE		894	2765	3275	NATURAL GAS, OIL	
GLORIETA	DOLOMITE, SILTSTONE		-516	4175	4350	NATURAL GAS, OIL	
YESO	DOLOMITE		-2641	6300	6550	NATURAL GAS, OIL	

Completion and Completed

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
---------------	-----------------	-----------------	-------------	--------------	----------------------	-------------------------------	-------------------	----------------	---------------------	-----------	-------------------	----------------------	----------------------	------------------	-----------------	--------------------

Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 52H	US Well Number 3001548706
SHL SWSW Sec 7 17S 30E	County EDDY	State NM	Lease Number(s) NMLC028784C
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL	Well Pad Number 11H, 22H, 52H, 71H	ID 10400065690

Completion Data

Status of Interval	Number of Holes	Perforation Size	Interval Perforated?	Interval Bottom (MD)	Interval Top (MD)	Formation	Date First Produced	Date Completed	Completion Status	Describe Well Completion Type	Well Completion Type	Lease Number	Case Number	Interval Number	Completion Code	Wellbore Code
OPEN	900	.42	Y	10576	5520	YESO	05-25-2022	05-18-2022	POW		NEW	NMLC028784C	NMLC028784C	1	S1	00

Treatment Data

Treatment Remarks	Total Proppant (lbs)	Tottle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code
	4946320	287292	FRAC	Y	1	S1	00

Production Data

Describe Disposition	Disposition of Gas	Describe Production	Production Method	Gas Gravity	API Oil Gravity	Interval Number	Completion Code	Wellbore Code
	SOLD		ELECTRIC PUMP SUB-SURFACE			1	S1	00

Test Data

Casing Pressure (psi)	Tubing Pressure Shut-in (psi)	Tubing Pressure	Choke Size	Gas-Oil Ratio (SCF/Bbl)	24-Hour Rate Water(BWPD)	24-Hour Rate Gas (MCF)	24-Hour Rate Oil (bbls)	Hours Tested	Test Date	Interval Number	Completion Code	Wellbore Code

Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 52H	US Well Number 3001548706
SHL SWSW Sec 7 17S 30E	County EDDY	State NM	Lease Number(s) NMLC028784C
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL	Well Pad Number 11H, 22H, 52H, 71H	ID 10400065690

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	07/21/2022	24	671	1003	2773	1494		271		189

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8439192	-104.0163328	3659	FEDERAL	NMLC028784C				775	FSL	1025	FWL	17S	30E	7	SWSW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8433431	-104.0169069	-162	FEDERAL	NMLC028784C				435	FSL	849	FWL	17S	30E	7	SWSW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843268	-104.032617	-1113	FEDERAL	NMLC028784C				535	FSL	1319	FWL	17S	29E	12	SWSW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843257	-104.0199927	-1116	FEDERAL	NMLC028784C				535	FSL	100	FEL	17S	29E	12	SESE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843257	-104.0199927	-1116	FEDERAL	NMLC028784C				923	FSL	105	FEL	17S	29E	12	SESE

Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 52H	US Well Number 3001548706
SHL SWSW Sec 7 17S 30E	County EDDY	State NM	Lease Number(s) NMLC028784C
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL	Well Pad Number 11H, 22H, 52H, 71H	ID 10400065690

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843262	-104.019735	-1113	FEDERAL	NMLC028784C				535	FSL	1	FEL	17S	29E	12	SESE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843264	-104.024029	-1091	FEDERAL	NMLC028784C				535	FSL	1321	FEL	17S	29E	12	SWSE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843268	-104.0365209	-1017	FEDERAL	NMLC028784C				927	FSL	117	FWL	17S	29E	12	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843269	-104.0366837	-1016	FEDERAL	NMLC028784C				929	FSL	48	FWL	17S	29E	12	SWSW

Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
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Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 52H	US Well Number 3001548706
SHL SWSW Sec 7 17S 30E	County EDDY	State NM	Lease Number(s) NMLC028784C
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL	Well Pad Number 11H, 22H, 52H, 71H	ID 10400065690

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	375	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	1552	9.625	36	J-55		BUTT		
00	PRODUCTION	8.75	0	5245	7.0	32	L-80		OTHER	BK-HT	
00	PRODUCTION	8.75	5245	10645	5.5	20	L-80		OTHER	BK-HT	

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		CLASS C PREMIUM PLUS	365	1.87	0					121.6
00	INTERMEDIATE		CLASS C PREMIUM PLUS	265	2.4	0	CLASS C PREMIUM PLUS	145	1.87	450	161.6
00	PRODUCTION		CLASS C PREMIUM PLUS	210	2.4	0	CLASS C PREMIUM PLUS	1445	1.56	4050	491.2

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
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Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 52H	US Well Number 3001548706
SHL SWSW Sec 7 17S 30E	County EDDY	State NM	Lease Number(s) NMLC028784C
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL	Well Pad Number 11H, 22H, 52H, 71H	ID 10400065690

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	3.5		5115			J-55			

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 52H	US Well Number 3001548706
SHL SWSW Sec 7 17S 30E	County EDDY	State NM	Lease Number(s) NMLC028784C
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL	Well Pad Number 11H, 22H, 52H, 71H	ID 10400065690

Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: SPUR ENERGY PARTNERS LLC

Signed By: SARAH CHAPMAN

Title: Regulatory Directory

Signed on: 08/17/2022

Street Address: 9655 KATY FREEWAY, SUITE 500

City: Houston

State: TX

Zip: 77024

Phone: (832)930-8613

Email address: SCHAPMAN@SPUREPLLC.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

FINAL_Fat_Tire_12_Federal__52H_5MD_20220817143408.tiff

Fat_Tire_12_Federal_52H_Direct_Plan_20220817143417.pdf

Fat_Tire_12_Federal_52H_Direct_Plot_20220817143416.pdf

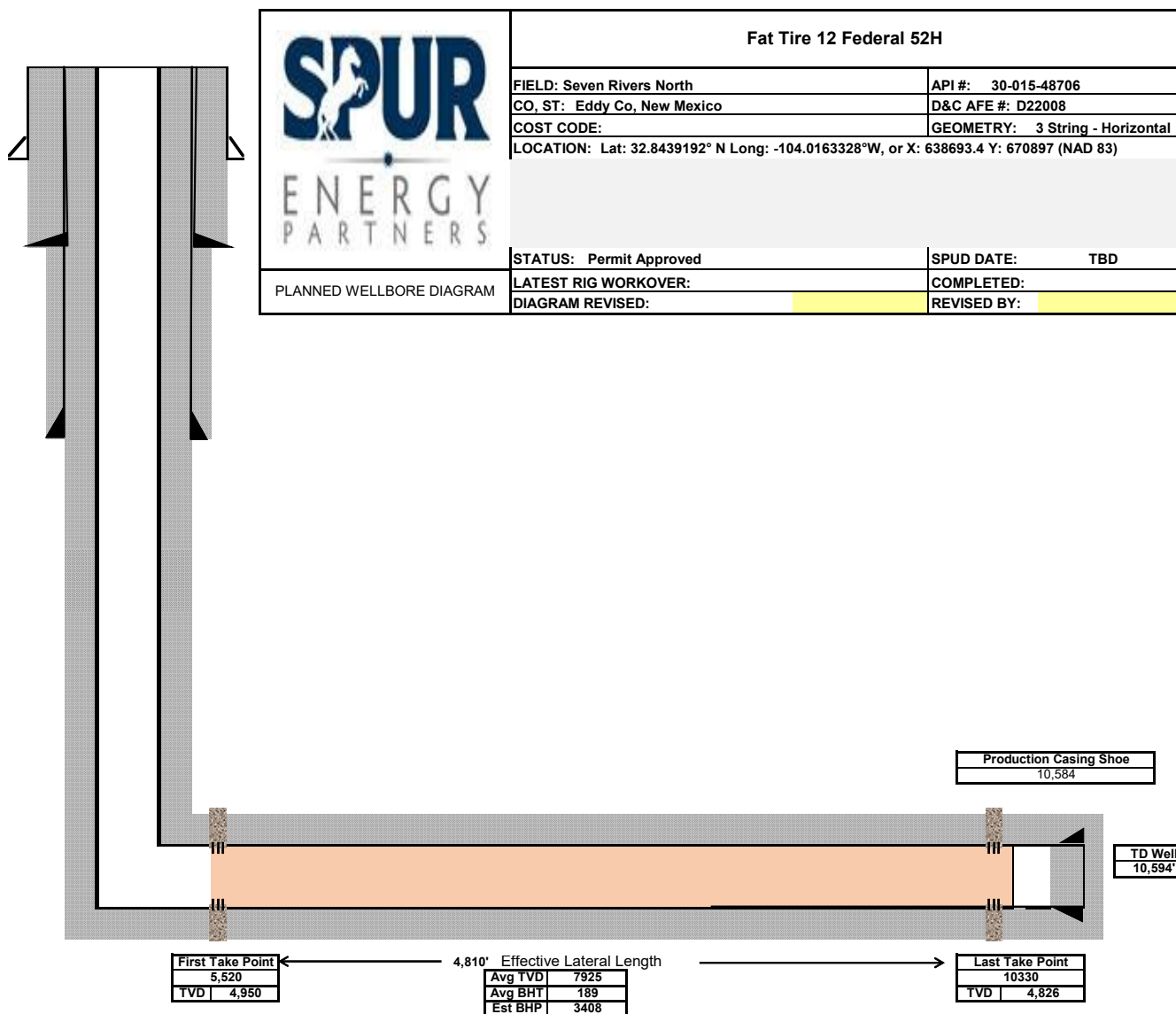
Fat_Tire_12_Federal_52H_Direct_Cert_20220817143416.pdf

Fat_Tire_12_Federal_52H_WBD_20220817143425.pdf

Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 52H	US Well Number 3001548706
SHL SWSW Sec 7 17S 30E	County EDDY	State NM	Lease Number(s) NMLC028784C
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL	Well Pad Number 11H, 22H, 52H, 71H	ID 10400065690

Fat_Tire_12_Federal_52H_As_Drilled_20220817143425.pdf

Depth	Hole Size	Casing Data	Lithology	Fluid	Cement
90'		20" 94# H 40		8.4 ppg FW Gel and Gel/LCM Sweeps	Ready-Mix @ Surface
350'	17 1/2	13.375 54.5# J-55 BTC	Rustler	8.4 ppg FW Gel and Gel/LCM Sweeps	TOC @ Surface 165% Excess
1,550'	12 1/4	9 5/8" 36# J-55 BTC	Tansill Top @ 1065' Seven Rivers Top @ 1450'	8.4-9.2 ppg FW Cut Brine Gel Sweeps and LCM Pills as needed	TOC @ Surface 100% Excess
10,594'	8 3/4	5 1/2" 20# L-80 BK-HT to 10594' x 7" 32# L-80 BK-HT to 5200'	San Andres Top @ 2,765' TVD Yeso Top @ 6,300' TVD	8.4-9.2 ppg FW Cut Brine Gel Sweeps and LCM Pills as needed (only acid soluble LCM)	TOC @ Surface 25% Excess



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 135132

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 135132
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

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

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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 135132

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 135132
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/24/2025