

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

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 328974
		³ Reason for Filing Code/ Effective Date NW 08/16/2022
⁴ API Number 30 - 0 15-48708	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 10H

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
3	7	17S	30E		2365	SOUTH	1020	WEST	EDDY

¹¹ Bottom Hole Location FTP: 2038' FSL 104' FEL LTP: 2044' FSL 121' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	12	17S	29E		2043	SOUTH	55	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 01/30/2022	²² Ready Date 05/24/2022	²³ TD 4359'V/10086'M	²⁴ PBTD 4359'V/10041'M	²⁵ Perforations 4971'-10020'	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	4686' 10086'	1610 SXS (CIRC TO SURFACE) 1610 SXS (CIRC TO SURFACE)		
	3-1/2" J-55 TBG	4573'			

V. Well Test Data

³¹ Date New Oil 05/31/2022	³² Gas Delivery Date 05/26/2022	³³ Test Date 08/02/2022	³⁴ Test Length 24-HOUR	³⁵ Tbg. Pressure 241	³⁶ Csg. Pressure 150
³⁷ Choke Size N/A	³⁸ Oil 772	³⁹ Water 1901	⁴⁰ Gas 926		⁴¹ Test Method PUMPING ON ESP

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 Approved by: <i>PATRICIA MARTINEZ</i>
Printed name: SARAH CHAPMAN	Title: <i>PETROLEUM SPECIALIST</i>
Title: REGULATORY DIRECTOR	Approval Date: <i>5/2/2024</i>
E-mail Address: SCHAPMAN@SPURENERGY.COM	
Date: 08/16/2022	Phone: 832-930-8613



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) 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 30-015-48708	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 10H
⁷ GRID NO. 328947	⁸ Operator Name SPUR ENERGY PARTNERS LLC.	⁹ Elevation 3666'

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
3	7	17S	30E		2365	SOUTH	1020	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
L	12	17S	29E		2043	SOUTH	55	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 <u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>SURFACE LOCATION (SL)</u> N: 672486.5 - E: 638678.9 LAT: 32.8482883° N LONG: 104.0163644° W <u>FIRST TAKE POINT (FTP)</u> 2038' FSL & 104' FEL - SEC 12 N: 672155.5 - E: 637557.5 LAT: 32.8473875° N LONG: 104.0200191° W MD = 4971.0 - TVD = 4446.8 <u>LAST TAKE POINT (LTP)</u> 2044' FSL & 121' FWL - SEC 12 N: 672149.6 - E: 632511.6 LAT: 32.8474114° N LONG: 104.0364497° W MD = 10020.0 - TVD = 4357.6 <u>BOTTOM HOLE (BH)</u> N: 672148.2 - E: 632445.6 LAT: 32.8474082° N LONG: 104.0366646° W MD = 10086.0 - TVD = 4359.0 <u>CORNER DATA</u> NAD 83 GRID - NM EAST 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 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	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. <u>Sarah Chapman</u> 05/05/2022 Signature Date SARAH CHAPMAN Printed Name SCHAPMAN@SPURENERGY.COM E-mail Address
<u>LOT 1</u> (37.38 Ac.) <u>LOT 2</u> (37.37 Ac.) <u>LOT 3</u> (37.37 Ac.) <u>LOT 4</u> (37.36 Ac.) 55' BH 12 1020' S.L. FTP LTP 2043' 2365'	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. 04-12-2020 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number LS20100540AD



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **03/11/22** thru **03/17/22** conduct or supervise the taking of a **MWD Survey** from a depth of **176'** to a depth of **10086'**; 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 10H** API No. **30-015-48708** 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

#10H

Wellbore #1

Design: Wellbore #1

Standard Survey Report

18 March, 2022





Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #10H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3686.00usft (AKITA 57)
Site:	FAT TIRE 12 FEDERAL	MD Reference:	RKB = 20' @ 3686.00usft (AKITA 57)
Well:	#10H	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	#10H		
Well Position	+N/-S	0.00 usft	Northing: 672,486.50 usft
	+E/-W	0.00 usft	Easting: 638,678.90 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32.8482882
		Longitude:	-104.0163644
		Ground Level:	3,666.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	01/29/22	6.729	60.380	47,749.55974415

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	03/17/22			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
176.00	366.00	Survey #1 (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	
406.00	10,086.00	Survey #2 (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	
FATTIRE12 FED#10H: SHL 2365' FSL & 1020' FWL										
176.00	0.20	235.59	176.00	-0.17	-0.25	0.25	0.11	0.11	0.00	
264.00	0.50	276.59	264.00	-0.22	-0.76	0.76	0.42	0.34	46.59	
366.00	0.50	265.59	365.99	-0.20	-1.65	1.65	0.09	0.00	-10.78	
406.00	0.44	275.33	405.99	-0.20	-1.97	1.97	0.25	-0.15	24.35	
527.00	1.49	208.79	526.98	-1.53	-3.19	3.20	1.14	0.87	-54.99	
647.00	3.08	205.28	646.88	-5.82	-5.32	5.34	1.33	1.32	-2.92	
767.00	5.80	209.85	766.51	-13.99	-9.72	9.75	2.28	2.27	3.81	
887.00	9.27	209.76	885.45	-27.65	-17.54	17.60	2.89	2.89	-0.07	



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #10H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3686.00usft (AKITA 57)
Site:	FAT TIRE 12 FEDERAL	MD Reference:	RKB = 20' @ 3686.00usft (AKITA 57)
Well:	#10H	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)
8,974.00	88.92	268.56	4,375.44	-334.29	-5,121.73	5,122.53	0.41	-0.39	-0.13
9,099.00	92.44	270.76	4,373.96	-335.03	-5,246.69	5,247.50	3.32	2.82	1.76
9,225.00	92.18	270.49	4,368.88	-333.66	-5,372.58	5,373.38	0.30	-0.21	-0.21
9,351.00	91.78	270.58	4,364.53	-332.48	-5,498.50	5,499.30	0.33	-0.32	0.07
9,478.00	91.47	270.14	4,360.93	-331.68	-5,625.45	5,626.24	0.42	-0.24	-0.35
9,604.00	91.08	269.97	4,358.12	-331.56	-5,751.42	5,752.21	0.34	-0.31	-0.13
9,729.00	90.68	269.79	4,356.20	-331.82	-5,876.40	5,877.20	0.35	-0.32	-0.14
9,855.00	89.85	268.91	4,355.62	-333.25	-6,002.39	6,003.19	0.96	-0.66	-0.70
9,980.00	89.01	268.56	4,356.87	-336.01	-6,127.35	6,128.15	0.73	-0.67	-0.28
10,019.00	88.79	268.82	4,357.61	-336.90	-6,166.33	6,167.14	0.87	-0.56	0.67
10,041.20	88.79	268.82	4,358.08	-337.36	-6,188.53	6,189.33	0.00	0.00	0.00
FATTIRE12 FED#10H: LTP 100' FWL									
10,041.31	88.79	268.82	4,358.09	-337.36	-6,188.63	6,189.44	0.00	0.00	0.00
FINAL LTP: 10041.31' MD/ 4358.09' TVD - FINAL LTP: 2044' FSL, 100' FWL									
10,086.00	88.79	268.82	4,359.03	-338.28	-6,233.31	6,234.11	0.00	0.00	0.00
TD: Y= 672148.22 / X= 632445.59 - TD: Latitude= 32.8474082 / Longitude= -104.0366646 - Final Station Closure Distance									

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FINAL LTP: 2044' FSL - actual wellpath hits target center - Point	0.00	0.00	4,358.09	-337.36	-6,188.63	672,149.13	632,490.27	32.8474104	-104.0365191
FINAL TD/BIT PROJE - actual wellpath hits target center - Point	0.00	0.00	4,359.03	-338.28	-6,233.31	672,148.21	632,445.60	32.8474082	-104.0366645
FINAL FTP: 2037' FSI - actual wellpath hits target center - Point	0.00	0.00	4,447.26	-331.18	-1,117.77	672,155.32	637,561.13	32.8473871	-104.0200073

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
4,436.00	4,252.69	-347.62	-635.19	START TANGENT: 4436.00' MD/ 4252.69' TVD
4,624.00	4,356.00	-345.57	-792.24	END TANGENT: 4624.00' MD/ 4356.00' TVD
4,967.41	4,447.26	-331.18	-1,117.77	FINAL FTP: 4967.41' MD/ 4447.26' TVD
10,041.31	4,358.09	-337.36	-6,188.63	FINAL LTP: 10041.31' MD/ 4358.09' TVD
10,086.00	4,359.03	-338.28	-6,233.31	TD: Y= 672148.22 / X= 632445.59
10,086.00	4,359.03	-338.28	-6,233.31	TD: Latitude= 32.8474082 / Longitude= -104.0366646
10,086.00	4,359.03	-338.28	-6,233.31	Final Station Closure Distance= 6242.48 /Direction= 266.89
10,086.00	4,359.03	-338.28	-6,233.31	Projection to Bit: 10086.00' MD/ 4359.03' TVD



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #10H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3686.00usft (AKITA 57)
Site:	FAT TIRE 12 FEDERAL	MD Reference:	RKB = 20' @ 3686.00usft (AKITA 57)
Well:	#10H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Checked By: _____ Approved By: _____ Date: _____



Company: Spur Energy Partners, LLC
Project: Eddy County, NM (NAD 83 - NME)
Site: FAT TIRE 12 FEDERAL
Well: #10H
Wellbore: Wellbore #1
Rig: AKITA 57
Design: PLAN #1 / 5:25, March 18 2022



WELL DETAILS: #10H

RKB = 20' @ 3686.00usft (AKITA 57)					
3666.00					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	672486.50	638678.90	32.8482882	-104.0163645

SECTION DETAILS

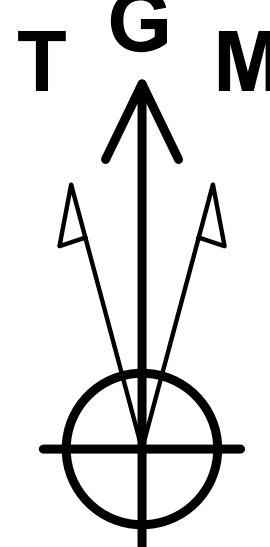
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	VSect
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00
3	602.96	6.06	211.63	602.40	-13.63	-8.39	2.00	8.43
4	3516.13	6.06	211.63	3499.29	-275.44	-169.68	0.00	170.36
5	4465.33	60.00	269.86	4273.35	-323.07	-646.93	6.00	647.72
6	4665.33	60.00	269.86	4373.35	-323.49	-820.14	0.00	820.92
7	4976.52	91.12	269.86	4450.00	-324.20	-1117.80	10.00	1118.59
8	10048.40	91.12	269.86	4350.98	-336.38	-6188.70	0.00	6189.50
9	10098.41	91.12	269.86	4350.00	-336.50	-6238.70	0.00	6239.50

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
FATTIRE12 FED#10H: SHL 2365' FSL & 1020' FWL	0.00	0.00	0.00	672486.50	638678.90	32.8482882	-104.0163645
FATTIRE12 FED#10H: KOP @ 3516.13' MD	3499.29	-275.44	-169.68	672211.06	638509.22	32.8475325	-104.0169197
FATTIRE12 FED#10H: PBHL 2045' FSL & 50' FWL	4350.00	-336.50	-6238.70	672150.00	632440.20	32.8474131	-104.0366821
FATTIRE12 FED#10H: LTP 100' FWL	4350.98	-336.30	-6188.70	672150.20	632490.20	32.8474133	-104.0365193
FATTIRE12 FED#10H: FTP 100' FEL	4450.00	-324.20	-1117.80	672162.30	637561.10	32.8474063	-104.0200074

CORRECTION REFERENCE DATA:

To convert a Magnetic Direction to a Grid Direction, Add 6.557°
To convert a True Direction to a Grid Direction, Subtract 0.172°
To convert a Magnetic Direction to a True Direction, Add 6.729° East
Magnetic Declination: 6.729°
Grid Convergence: 0.172° West
Magnetic Dip Angle: 60.380°
Magnetic Field Strength: 47749.55974416nT



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

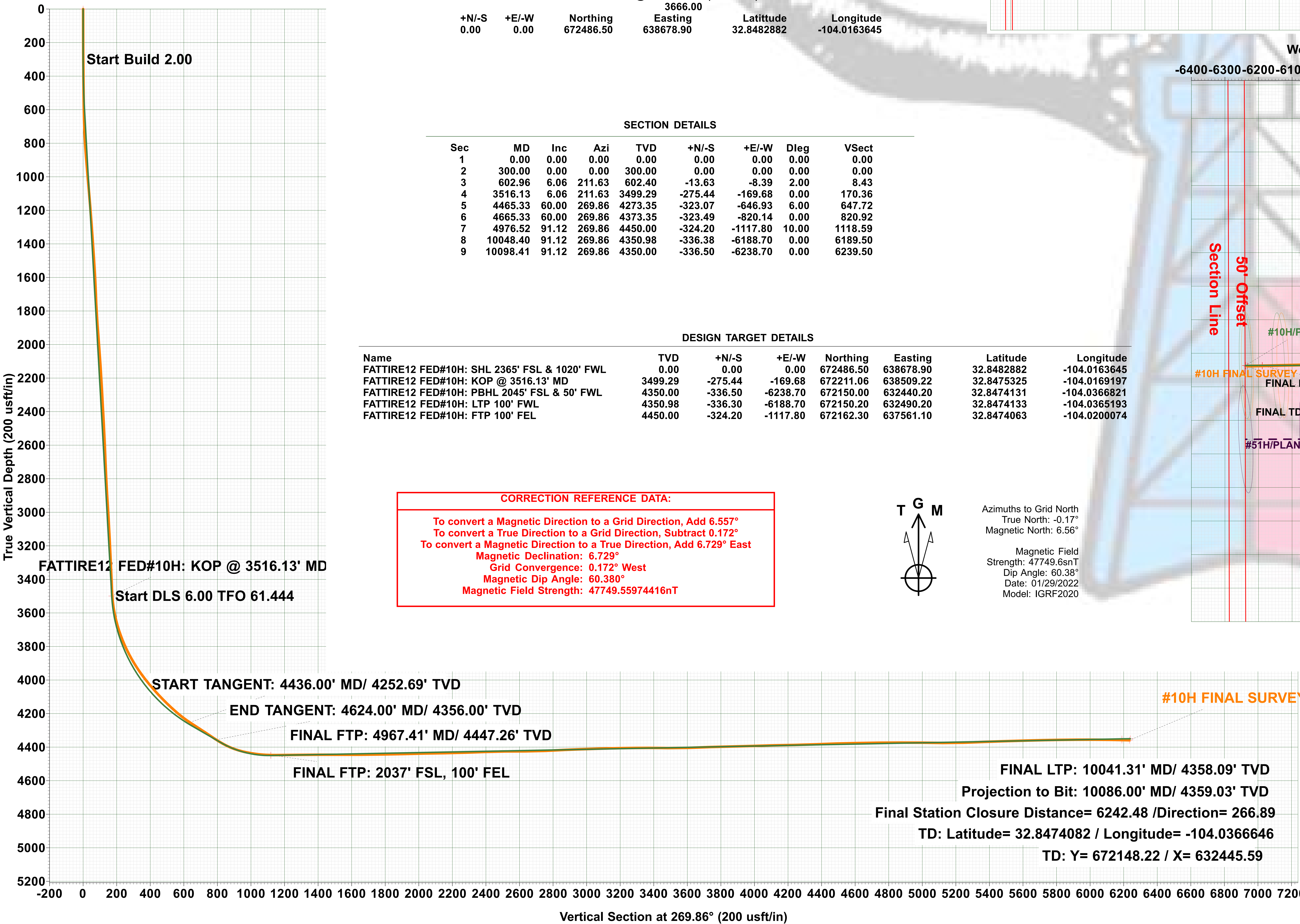
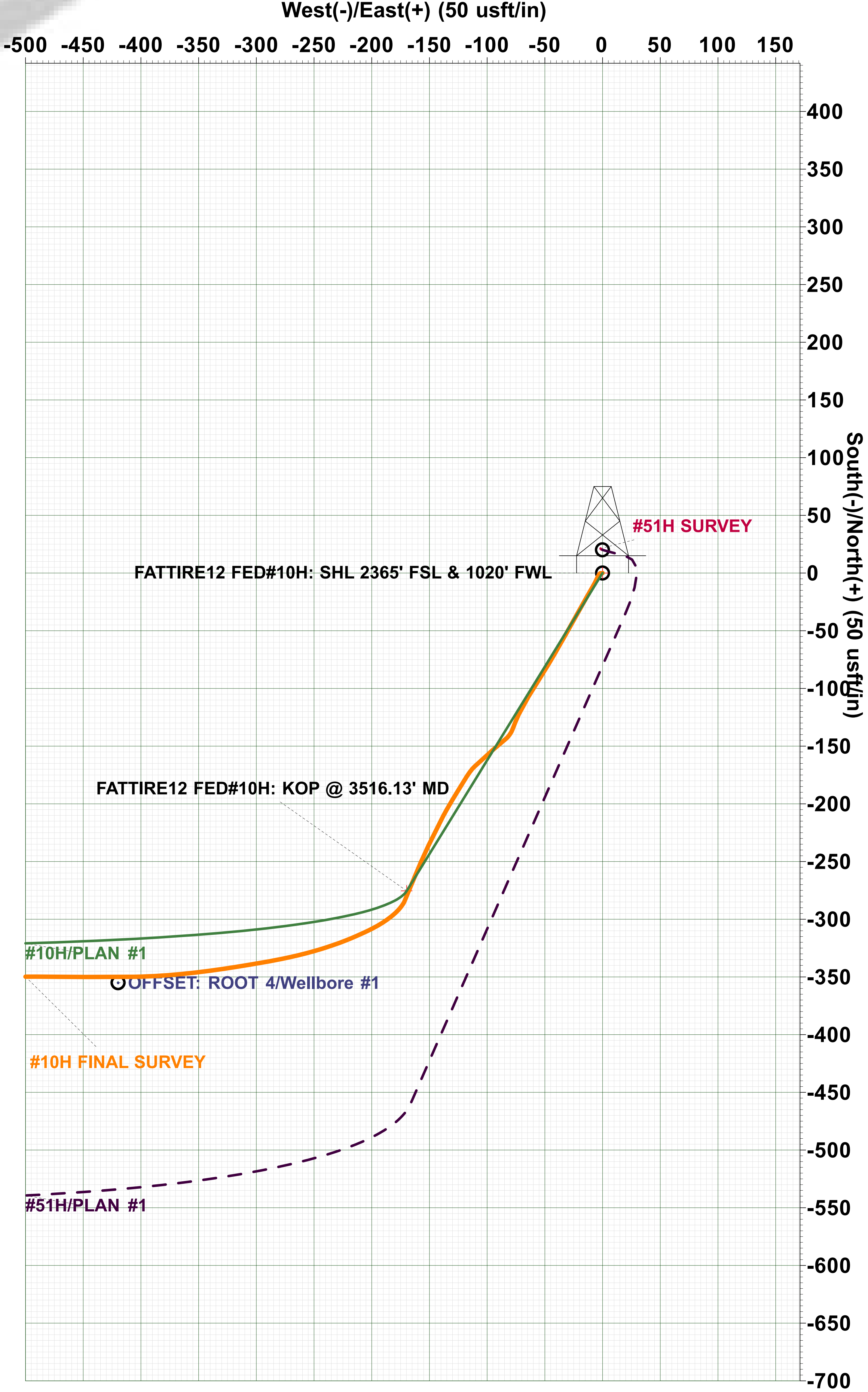
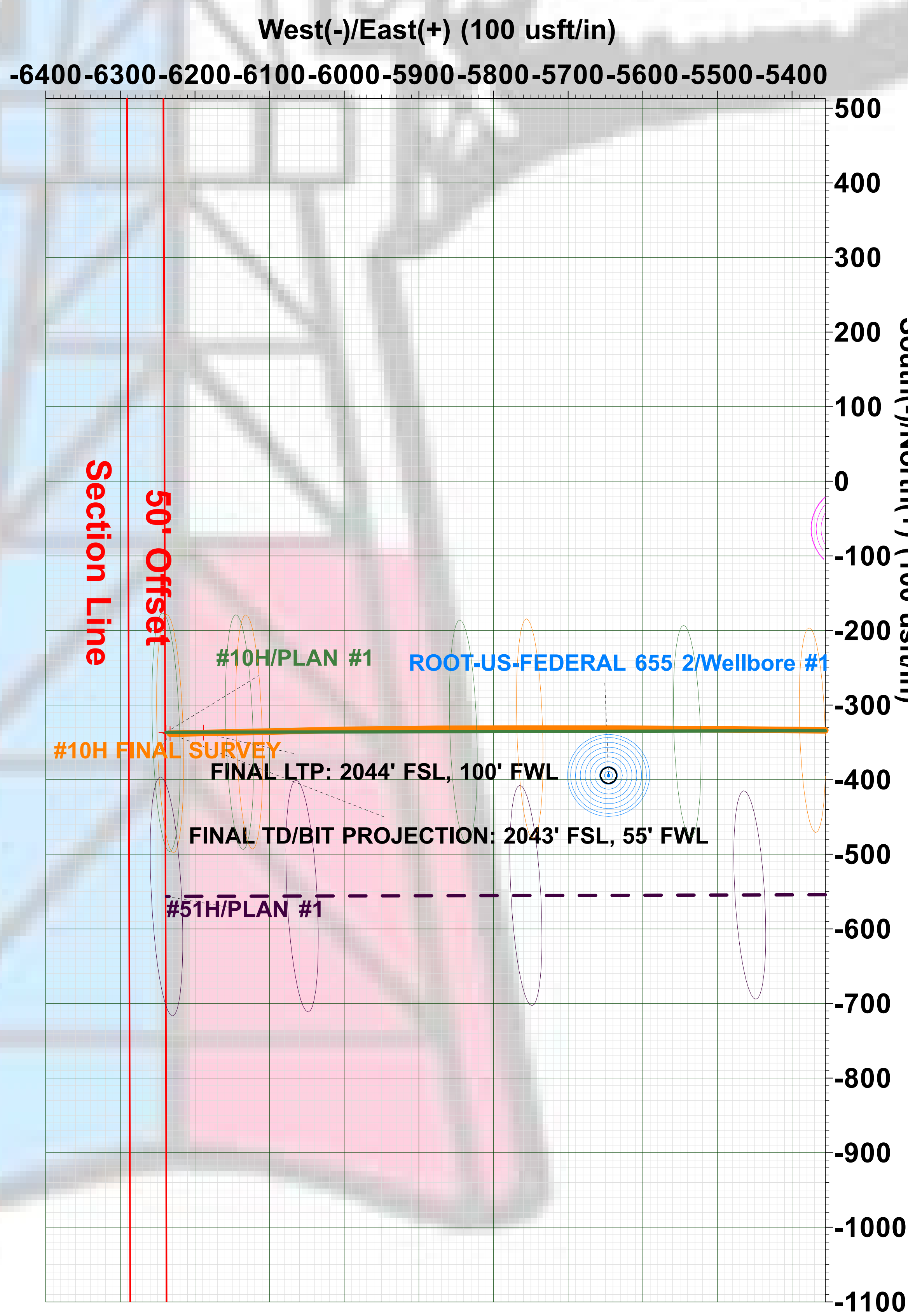
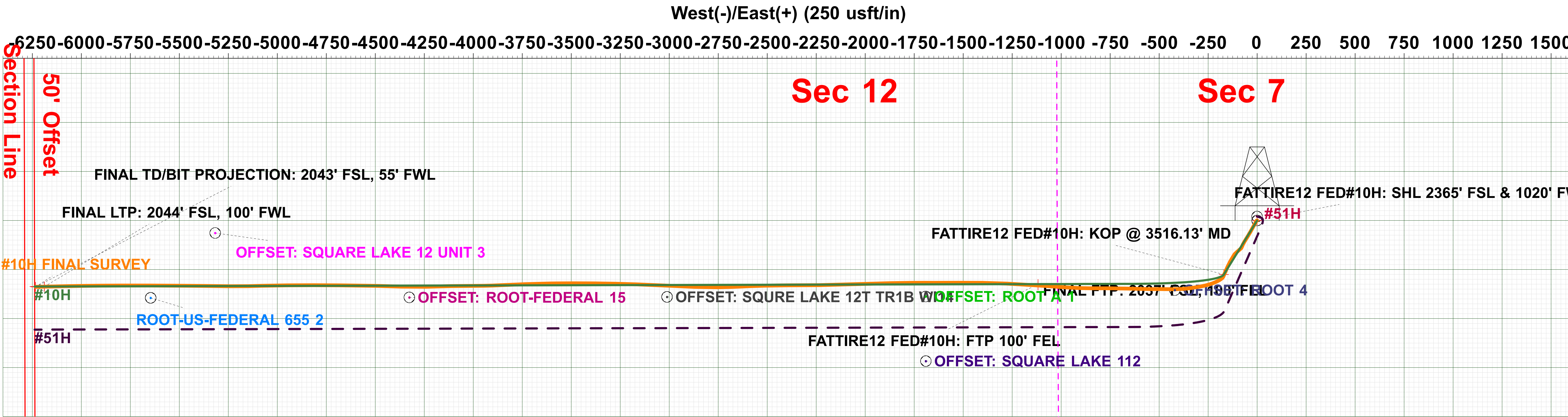
Magnetic Field
Strength: 47749.6snT
Dip Angle: 60.38°
Date: 01/29/2022
Model: IGRF2020

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 / NWSW /	County or Parish/State: /
Well Number: 10H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0028785	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548708	Well Status: Drilling Well	Operator: SPUR ENERGY PARTNERS LLC

Subsequent Report

Sundry ID: 2670213

Type of Submission: Subsequent Report

Date Sundry Submitted: 05/05/2022

Date Operation Actually Began: 04/12/2022

Type of Action: Workover Operations

Time Sundry Submitted: 07:07

Actual Procedure: 04/12/2022 RIH & cleanout to PBTD @ 10041'. RIH & perf from 4971'-10020', total shots 900/ft @ 0.42 shot size. Frac in 25 stages w/ 292176bbl freshwater and 5073880# sand. 04/18/2022 rig down wireline and cleanout. Will file tubing sundry once in hole.

Well Name: FAT TIRE 12 FEDERAL	Well Location: T17S / R30E / SEC 7 / NWSW /	County or Parish/State: /
Well Number: 10H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0028785	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548708	Well Status: Drilling 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 07:07 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: 06/12/2022
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 10H	US Well Number 3001548708
SHL	County	State	Lease Number(s) NMLC0028785
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL 10H	Well Pad Number 10H, 21H, 51H	ID 10400065550

Section 1 - General

Well Completion Report Id: 85759**Submission Date:** N/A until DB**BLM Office:** Carlsbad Field Office**User:** SARAH CHAPMAN**Title:** Regulatory Directory**Federal/Indian:** FEDERAL**Lease Number:** NMLC0028785**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:** 01-31-2022**Date Total Measured Depth Reached:** 03-16-2022**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	3666	0	0	USEABLE WATER	
RUSTLER	ANHYDRITE, DOLOMITE, SHALE		3366	300	300	OTHER	BRACKISH WATER

Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 10H	US Well Number 3001548708
SHL	County	State	Lease Number(s) NMLC0028785
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Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL 10H	Well Pad Number 10H, 21H, 51H	ID 10400065550

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	ANHYDRITE		3181	485	485	OTHER	SALT
BASE OF SALT	ANHYDRITE		2666	1000	1000	OTHER	SALT
TANSILL	DOLOMITE, SANDSTONE		2601	1065	1065	NONE	
YATES	DOLOMITE, LIMESTONE, SHALE, SILTSTONE		2491	1175	1215	NATURAL GAS, OIL	
SEVEN RIVERS	DOLOMITE, LIMESTONE		2216	1450	1505	NATURAL GAS, OIL	
QUEEN	ANHYDRITE, DOLOMITE, SANDSTONE		1606	2060	2100	NATURAL GAS, OIL	
GRAYBURG	ANHYDRITE		1201	2465	2500	NATURAL GAS, OIL	
SAN ANDRES	DOLOMITE		901	2765	2830	NATURAL GAS, OIL	
GLORIETA	DOLOMITE, SILTSTONE		-509	4175	4260	NATURAL GAS, OIL	
YESO	DOLOMITE		-2634	6300	6350	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
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Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 10H	US Well Number 3001548708
SHL	County	State	Lease Number(s) NMLC0028785
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL 10H	Well Pad Number 10H, 21H, 51H	ID 10400065550

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	10020	4971	YESO	05-30-2022	05-22-2022	POW		NEW	NMLC0028785	NMLC0028785	1	S1	00

Treatment Data

Treatment Remarks	Total Proppant (lbs)	Totle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code
	5073880	292176	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 10H	US Well Number 3001548708
SHL	County	State	Lease Number(s) NMLC0028785
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL 10H	Well Pad Number 10H, 21H, 51H	ID 10400065550

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	08/01/2022	24	772	926	1901	1199		241		150

Well Location

Survey Type: RECTANGULAR

Survey Number: 19680

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	32.8582883	-104.0163644	3666	FEDERAL	NMLC0028785				2365	FSL	1020	FWL	17S	30E	7	NWSW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8475297	-104.0168827	71	FEDERAL	NMLC0028785				2089	FSL	862	FWL	17S	30E	7	NWSW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.847415	-104.016755	-783	FEDERAL	NMLC0028785				2045	FSL	2639	FWL	17S	29E	12	NESW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8474063	-104.0200074	-884	FEDERAL	NMLC0028785				2038	FSL	104	FEL	17S	30E	12	NESE
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8474132	-104.0365192	-686	FEDERAL	NMLC0028785				2044	FSL	121	FWL	17S	29E	12	NWSW

Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 10H	US Well Number 3001548708
SHL	County	State	Lease Number(s) NMLC0028785
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL 10H	Well Pad Number 10H, 21H, 51H	ID 10400065550

	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
BHL Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	EDDY	32.84741 32	- 104.0366 82	-684	FEDER AL	NMLCO 02878 5				2043	FSL	55	FWL	17S	29E	12	NWSW

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)
00	SURFACE	17.5	0	375	13.375	54.5	J-55		BUTT		
00	INTERME DIATE	12.25	0	1552	9.625	36	J-55		BUTT		
00	PRODUCT ION	8.75	0	4686	7.0	32	L-80		OTHER	BK-HT	
00	PRODUCT ION	8.75	4686	10086	5.5		L-80		OTHER	BK-HT	

Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 10H	US Well Number 3001548708
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Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL 10H	Well Pad Number 10H, 21H, 51H	ID 10400065550

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	0	161.6
00	PRODUCTION		Class C Premium Plus	210	2.4	0	Class C Premium Plus	1400	1.56	0	478.7

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		4573			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 10H	US Well Number 3001548708
SHL	County	State	Lease Number(s) NMLC0028785
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Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL 10H	Well Pad Number 10H, 21H, 51H	ID 10400065550

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_10H_5MD_20220817130804.tiff

Fat_Tire_12_Federal_10H_Direct_Plot_20220817130816.pdf

Fat_Tire_12_Federal_10H_Direct_Plan_20220817130816.pdf

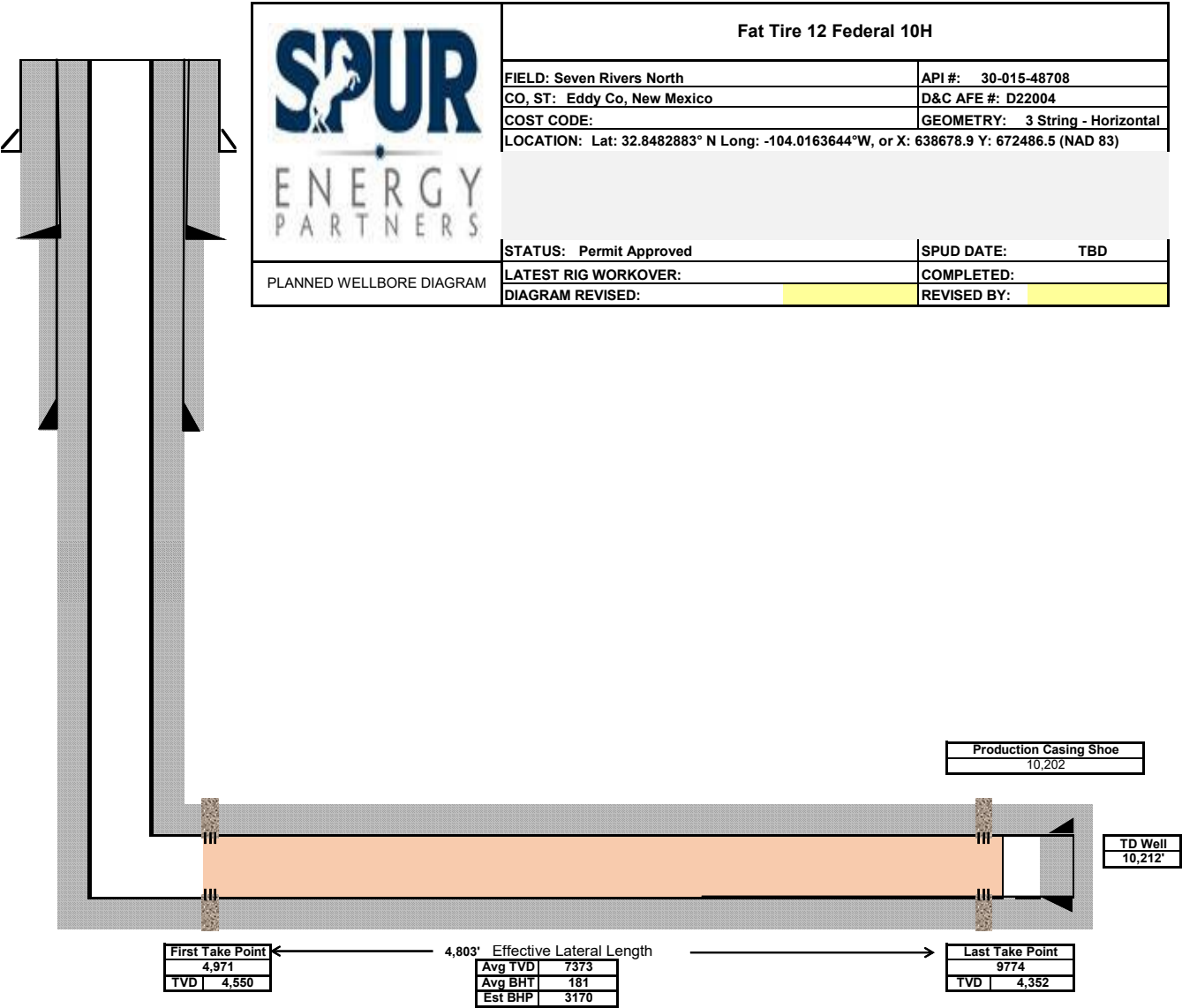
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Fat_Tire_12_Federal_10H_WBD_20220817130824.pdf

Operator Name SPUR ENERGY PARTNERS LLC	Well Name FAT TIRE 12 FEDERAL	Well Number 10H	US Well Number 3001548708
SHL	County	State	Lease Number(s) NMLC0028785
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FAT TIRE 12 FEDERAL 10H	Well Pad Number 10H, 21H, 51H	ID 10400065550

Fat_Tire_12_Federal_10H_As_Drilled_20220817130824.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
10,212'	8 3/4	5 1/2" 20# L-80 BK-HT to 10212' x 7" 32# L-80 BK-HT to 4800'	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



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 135054

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 135054
	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.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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District IV
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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 135054

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 135054
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	5/2/2024