

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address SPUR ENERGY PARTNERS LLC 9655 KATY FREEWAY, SUITE 500 HOUSTON, TX 77024		² OGRID Number 328947
		³ Reason for Filing Code/ Effective Date NW 02/14/2022
⁴ API Number 30 - 0 15-47908	⁵ Pool Name N. SEVEN RIVERS; GLORIETA-YESO	⁶ Pool Code 97565
⁷ Property Code 329967	⁸ Property Name MORRIS BOYD	⁹ Well Number 11H

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
P	23	19S	25E		943	SOUTH	882	EAST	EDDY

¹¹ Bottom Hole Location

FTP: 108' FNL 1266' FEL 141' FSL 1249' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	26	19S	25E		38	SOUTH	1252	EAST	EDDY
¹² Lse Code P	¹³ Producing Method Code TBD	¹⁴ Gas Connection Date 09/27/2021	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
36785	DCP OPERATING COMPNAY, LP 370 17TH STREET, SUITE 2500, DENVER, CO 80202	G
33479	HOLLYFRONTIER REFINING & MARKETING 2828 N. HARWOOD, SUITE 1300, DALLAS, TX 75201	O

IV. Well Completion Data

²¹ Spud Date 03/28/2021	²² Ready Date 09/29/2021	²³ TD 3153'V/8882'M	²⁴ PBTD 3153'V/8882'M	²⁵ Perforations 3675'-8779'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	9-5/8" 36# J-55 BTC	1275'	435 SXS (CIRC TO SURFACE)		
8-3/4"	7" 32# L-80 BK-HT	3441'	1525 SXS (CIRC TO SURFACE)		
8-3/4"	5-1/2" 20# L-80 BK-HT	8882'	1525 SXS (CIRC TO SURFACE)		
	3-1/2" J-55	3345'			

V. Well Test Data

³¹ Date New Oil 10/03/2021	³² Gas Delivery Date 09/27/2021	³³ Test Date 11/01/2021	³⁴ Test Length 24-HOURS	³⁵ Tbg. Pressure 225	³⁶ Csg. Pressure 123
³⁷ Choke Size N/A	³⁸ Oil 872	³⁹ Water 2564	⁴⁰ Gas 208		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>2/7/2024</i>
E-mail Address: SCHAPMAN@SPUREPLLC.COM	
Date: 02/14/2022	Phone: 832-930-8613

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 30-015-47908	² Pool Code 97565	³ Pool Name N. SEVEN RIVERS; GLORIETA-YESO
⁴ Property Code 329967	⁵ Property Name MORRIS BOYD	⁶ Well Number 11H
⁷ OGRID NO. 328947	⁸ Operator Name SPUR ENERGY PARTNERS LLC.	⁹ Elevation 3421'

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
P	23	19S	25E		943	SOUTH	882	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	26	19S	25E		38	SOUTH	1252	EAST	EDDY
¹² Dedicated Acres 160	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.

	GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION (SL) N: 597165.7 - E: 505529.9 LAT: 32.6416031° N LONG: 104.4496634° W LAST TAKE POINT (LTP) 141' FSL SEC 26 1249' FEL SEC 26 N: 591000.9 - E: 505137.6 LAT: 32.6246565° N LON: 104.4509159° W MD: 8779.0 - TVD: 3153.6 FIRST TAKE POINT (FTP) 108' FNL SEC 26 1266' FEL SEC 26 N: 596103.2 - E: 505128.5 LAT: 32.6386812° N LON: 104.4509638° W MD: 3675.0 - TVD: 3143.90 BOTTOM HOLE (BH) N: 590898.0 - E: 505134.3 LAT: 32.6243736° N LON: 104.4509262° W MD: 8882.0 - TVD: 3153.0 CORNER DATA NAD 83 GRID - NM EAST A: FOUND 1/2" REBAR N 590847.7 - E 501100.1 B: FOUND 1/2" REBAR N 596091.2 - E 501054.3 C: FOUND 60D NAIL N 601603.9 - E 501084.3 D: FOUND SPIKE NAIL N 601581.4 - E 503829.7 E: FOUND 1/2" REBAR N 601583.0 - E 506491.4 F: FOUND 5/8" REBAR N 596249.0 - E 506393.5 G: FOUND 1/2" REBAR W/YPC "PS 12641" N 593556.0 - E 506389.9 H: FOUND 1/2" REBAR W/YPC "PS 12641" N 590863.1 - E 506386.0	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. <i>Sarah Chapman</i> 09/29/2021 Signature Date SARAH CHAPMAN Printed Name SCHAPMAN@SPUREPLLC.COM E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 07-11-2021 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number
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Job No.:

LS20110722-AC



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **07/06/21** thru **07/10/21** conduct or supervise the taking of a **MWD Survey** from a depth of **113'** to a depth of **8882'**; 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 **Morris Boyd 11H API No. 30-015-47908** 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)

Morris-Boyd

#11H

OH

Design: OH

Standard Survey Report

11 July, 2021





Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #11H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3441.00usft (Akita 57)
Site:	Morris-Boyd	MD Reference:	RKB=20' @ 3441.00usft (Akita 57)
Well:	#11H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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		Morris-Boyd			
Site Position:		Northing:	597,070.85 usft	Latitude:	32.6413386
From:	Map	Easting:	504,307.71 usft	Longitude:	-104.4536337
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	-0.065 °

Well	#11H					
Well Position	+N/-S	0.00 usft	Northing:	597,165.70 usft	Latitude:	32.6416031
	+E/-W	0.00 usft	Easting:	505,529.90 usft	Longitude:	-104.4496635
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,421.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	4/5/2021	7.006	60.154	47,668.56516044

Design	OH				
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	180.09	

Survey Program	Date	7/11/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
12.00	1,235.00	Survey #1 (OH)	MWD+IGRF	OWSG MWD + IGRF or WMM	
1,365.00	8,882.00	Survey #2 (OH)	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	
12.00	0.00	360.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	
113.00	0.62	187.65	113.00	-0.54	-0.07	0.54	0.61	0.61	0.00	
178.00	0.62	234.05	177.99	-1.10	-0.40	1.10	0.75	0.00	71.38	
268.00	1.32	248.11	267.98	-1.77	-1.76	1.77	0.82	0.78	15.62	
358.00	2.11	255.32	357.94	-2.58	-4.33	2.58	0.91	0.88	8.01	
447.00	2.20	246.97	446.88	-3.66	-7.48	3.67	0.37	0.10	-9.38	
541.00	2.29	232.65	540.81	-5.50	-10.64	5.52	0.60	0.10	-15.23	
635.00	4.00	247.94	634.66	-7.87	-15.17	7.90	2.01	1.82	16.27	
730.00	6.02	244.07	729.30	-11.30	-22.72	11.33	2.15	2.13	-4.07	



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #11H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3441.00usft (Akita 57)
Site:	Morris-Boyd	MD Reference:	RKB=20' @ 3441.00usft (Akita 57)
Well:	#11H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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)
824.00	7.30	247.06	822.66	-15.78	-32.65	15.83	1.41	1.36	3.18
918.00	9.41	246.27	915.66	-21.20	-45.19	21.27	2.25	2.24	-0.84
1,013.00	11.60	244.51	1,009.06	-28.44	-60.92	28.53	2.33	2.31	-1.85
1,110.00	13.41	246.62	1,103.75	-37.10	-80.05	37.23	1.92	1.87	2.18
1,204.00	15.12	245.39	1,194.85	-46.53	-101.20	46.69	1.85	1.82	-1.31
1,235.00	15.60	246.71	1,224.75	-49.86	-108.71	50.03	1.92	1.55	4.26
1,365.00	16.92	245.87	1,349.54	-64.51	-142.03	64.73	1.03	1.02	-0.65
1,491.00	13.23	250.97	1,471.19	-76.71	-172.40	76.98	3.11	-2.93	4.05
1,618.00	13.10	250.70	1,594.85	-86.21	-199.73	86.52	0.11	-0.10	-0.21
1,744.00	10.73	248.42	1,718.13	-95.24	-224.11	95.59	1.92	-1.88	-1.81
1,870.00	10.73	247.80	1,841.93	-103.99	-245.88	104.37	0.09	0.00	-0.49
1,996.00	9.10	249.03	1,966.04	-111.98	-266.05	112.40	1.30	-1.29	0.98
2,122.00	8.70	248.95	2,090.52	-118.97	-284.24	119.42	0.32	-0.32	-0.06
2,248.00	10.02	240.60	2,214.85	-127.78	-302.69	128.25	1.50	1.05	-6.63
2,330.00	14.51	224.86	2,294.98	-138.57	-316.16	139.07	6.78	5.48	-19.20
2,393.00	17.45	218.45	2,355.54	-151.57	-327.60	152.08	5.44	4.67	-10.17
2,456.00	21.58	212.82	2,414.92	-168.71	-339.76	169.24	7.20	6.56	-8.94
2,519.00	22.86	205.53	2,473.25	-189.49	-351.32	190.04	4.82	2.03	-11.57
2,581.00	25.93	199.99	2,529.71	-213.11	-361.15	213.67	6.17	4.95	-8.94
2,644.00	28.26	194.10	2,585.81	-240.53	-369.49	241.11	5.64	3.70	-9.35
2,707.00	31.60	188.92	2,640.40	-271.31	-375.69	271.90	6.70	5.30	-8.22
2,770.00	35.30	185.23	2,692.97	-305.76	-379.91	306.35	6.70	5.87	-5.86
2,833.00	38.99	184.43	2,743.18	-343.66	-383.10	344.26	5.91	5.86	-1.27
2,896.00	42.64	184.26	2,790.85	-384.71	-386.22	385.32	5.80	5.79	-0.27
2,959.00	46.55	184.79	2,835.70	-428.80	-389.71	429.41	6.23	6.21	0.84
3,022.00	50.51	184.26	2,877.41	-475.85	-393.43	476.46	6.32	6.29	-0.84
3,085.00	54.07	183.47	2,915.94	-525.56	-396.78	526.19	5.74	5.65	-1.25
3,148.00	57.93	182.15	2,951.17	-577.72	-399.33	578.35	6.37	6.13	-2.10
3,179.00	60.22	181.09	2,967.10	-604.30	-400.08	604.93	7.95	7.39	-3.42
3,211.00	61.27	180.74	2,982.73	-632.21	-400.52	632.84	3.42	3.28	-1.09
3,242.00	61.54	180.74	2,997.57	-659.43	-400.87	660.06	0.87	0.87	0.00
3,273.00	61.76	180.74	3,012.29	-686.71	-401.22	687.34	0.71	0.71	0.00
3,305.00	62.07	180.65	3,027.36	-714.94	-401.57	715.57	1.00	0.97	-0.28
3,337.00	62.33	181.01	3,042.28	-743.24	-401.98	743.87	1.28	0.81	1.12
3,368.00	62.59	181.01	3,056.61	-770.73	-402.46	771.36	0.84	0.84	0.00
3,400.00	62.95	180.92	3,071.26	-799.18	-402.94	799.81	1.15	1.12	-0.28
3,463.00	68.22	179.69	3,097.29	-856.52	-403.23	857.15	8.55	8.37	-1.95
3,525.00	74.15	179.16	3,117.28	-915.18	-402.64	915.81	9.60	9.56	-0.85
3,589.00	78.55	179.34	3,132.38	-977.35	-401.83	977.98	6.88	6.87	0.28
3,652.00	83.47	179.78	3,142.22	-1,039.55	-401.35	1,040.18	7.84	7.81	0.70
3,715.00	88.13	180.57	3,146.83	-1,102.37	-401.54	1,103.00	7.50	7.40	1.25
3,840.00	90.55	181.27	3,148.27	-1,227.33	-403.55	1,227.97	2.02	1.94	0.56
3,966.00	91.30	181.09	3,146.24	-1,353.29	-406.15	1,353.93	0.61	0.60	-0.14



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #11H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3441.00usft (Akita 57)
Site:	Morris-Boyd	MD Reference:	RKB=20' @ 3441.00usft (Akita 57)
Well:	#11H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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)	
4,110.00	90.15	179.42	3,144.41	-1,497.27	-406.79	1,497.91	1.41	-0.80	-1.16	
4,236.00	88.88	178.63	3,145.48	-1,623.24	-404.64	1,623.88	1.19	-1.01	-0.63	
4,362.00	89.63	178.37	3,147.12	-1,749.19	-401.34	1,749.82	0.63	0.60	-0.21	
4,489.00	90.77	178.02	3,146.68	-1,876.12	-397.34	1,876.74	0.94	0.90	-0.28	
4,615.00	92.00	177.49	3,143.63	-2,001.98	-392.41	2,002.60	1.06	0.98	-0.42	
4,741.00	89.45	177.40	3,142.04	-2,127.84	-386.79	2,128.44	2.03	-2.02	-0.07	
4,867.00	88.44	179.07	3,144.36	-2,253.75	-382.91	2,254.35	1.55	-0.80	1.33	
4,993.00	88.62	180.22	3,147.59	-2,379.71	-382.13	2,380.30	0.92	0.14	0.91	
5,120.00	89.71	179.34	3,149.44	-2,506.69	-381.65	2,507.28	1.10	0.86	-0.69	
5,246.00	89.36	181.01	3,150.46	-2,632.68	-382.03	2,633.28	1.35	-0.28	1.33	
5,372.00	90.33	180.13	3,150.80	-2,758.67	-383.28	2,759.27	1.04	0.77	-0.70	
5,498.00	90.90	179.34	3,149.45	-2,884.66	-382.70	2,885.26	0.77	0.45	-0.63	
5,625.00	89.14	180.83	3,149.41	-3,011.65	-382.89	3,012.25	1.82	-1.39	1.17	
5,748.00	88.35	182.41	3,152.10	-3,134.57	-386.37	3,135.17	1.44	-0.64	1.28	
5,870.00	89.27	182.06	3,154.63	-3,256.45	-391.12	3,257.06	0.81	0.75	-0.29	
5,990.00	90.20	181.45	3,155.19	-3,376.39	-394.80	3,377.00	0.93	0.77	-0.51	
6,112.00	91.21	180.92	3,153.69	-3,498.35	-397.32	3,498.97	0.93	0.83	-0.43	
6,229.00	89.58	180.65	3,152.88	-3,615.33	-398.92	3,615.95	1.41	-1.39	-0.23	
6,350.00	90.73	180.48	3,152.55	-3,736.32	-400.12	3,736.95	0.96	0.95	-0.14	
6,472.00	91.65	180.22	3,150.02	-3,858.29	-400.86	3,858.92	0.78	0.75	-0.21	
6,591.00	89.85	180.30	3,148.46	-3,977.28	-401.40	3,977.90	1.51	-1.51	0.07	
6,711.00	90.73	180.04	3,147.85	-4,097.27	-401.76	4,097.90	0.76	0.73	-0.22	
6,832.00	88.66	179.86	3,148.50	-4,218.27	-401.65	4,218.89	1.72	-1.71	-0.15	
6,955.00	90.24	179.51	3,149.68	-4,341.25	-400.98	4,341.88	1.32	1.28	-0.28	
7,081.00	90.99	179.25	3,148.33	-4,467.24	-399.61	4,467.86	0.63	0.60	-0.21	
7,206.00	90.02	180.39	3,147.23	-4,592.23	-399.22	4,592.85	1.20	-0.78	0.91	
7,332.00	88.04	180.92	3,149.36	-4,718.20	-400.66	4,718.82	1.63	-1.57	0.42	
7,457.00	88.97	180.22	3,152.62	-4,843.15	-401.90	4,843.77	0.93	0.74	-0.56	
7,581.00	90.24	179.25	3,153.47	-4,967.14	-401.33	4,967.76	1.29	1.02	-0.78	
7,707.00	91.08	178.99	3,152.02	-5,093.11	-399.39	5,093.73	0.70	0.67	-0.21	
7,833.00	89.98	179.69	3,150.86	-5,219.10	-397.94	5,219.71	1.03	-0.87	0.56	
7,959.00	90.77	179.07	3,150.03	-5,345.08	-396.58	5,345.70	0.80	0.63	-0.49	
8,086.00	88.92	179.51	3,150.38	-5,472.07	-395.01	5,472.68	1.50	-1.46	0.35	
8,212.00	90.15	179.25	3,151.40	-5,598.05	-393.64	5,598.67	1.00	0.98	-0.21	
8,338.00	91.65	178.55	3,149.42	-5,724.01	-391.22	5,724.62	1.31	1.19	-0.56	
8,463.00	89.32	178.46	3,148.36	-5,848.96	-387.96	5,849.56	1.87	-1.86	-0.07	
8,590.00	88.44	180.65	3,150.84	-5,975.92	-386.98	5,976.52	1.86	-0.69	1.72	
8,715.00	89.19	182.24	3,153.43	-6,100.85	-390.13	6,101.45	1.41	0.60	1.27	
8,821.00	90.59	181.71	3,153.63	-6,206.78	-393.78	6,207.39	1.41	1.32	-0.50	
8,882.00	90.59	181.71	3,153.01	-6,267.75	-395.60	6,268.36	0.00	0.00	0.00	



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #11H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3441.00usft (Akita 57)
Site:	Morris-Boyd	MD Reference:	RKB=20' @ 3441.00usft (Akita 57)
Well:	#11H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

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 FTP. 100' FNL - actual wellpath hits target center - Point	0.00	360.00	3,143.74	-1,054.09	-401.32	596,111.61	505,128.58	32.6387045	-104.4509635
FINAL TD/ BIT PROJ - actual wellpath hits target center - Point	0.00	0.00	3,153.01	-6,267.75	-395.60	590,897.95	505,134.30	32.6243736	-104.4509261
FINAL LTP/ 100' FSL - actual wellpath hits target center - Point	0.00	0.00	3,153.64	-6,206.13	-393.76	590,959.57	505,136.14	32.6245429	-104.4509204

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,365.00	1,349.54	-64.51	-142.03	1ST MWD: 1365.00' MD/ 1349.54' TVD
3,211.00	2,982.73	-632.21	-400.52	START TANGENT: 3211.00' MD/ 2982.73' TVD
3,400.00	3,071.26	-799.18	-402.94	END TANGENT: 3400.00' MD/ 3071.26' TVD
8,882.00	3,153.01	-6,267.75	-395.60	TD: Y= 590897.95 / X= 505134.30
8,882.00	3,153.01	-6,267.75	-395.60	Final Station Closure Distance= 6280.22 /Direction= 183.61
8,882.00	3,153.01	-6,267.75	-395.60	Projection to Bit: 8882.00' MD/ 3153.01' TVD
8,882.00	3,153.01	-6,267.75	-395.60	TD: Latitude= 32.6243735 / Longitude= -104.4509262

Checked By: _____ Approved By: _____ Date: _____



Company: Spur Energy Partners, LLC
Project: Eddy County, NM (NAD 83 - NME)
Site: Morris-Boyd
Well: #11H
Wellbore: OH
Rig: Akita 57
Design: Plan #3 / 8:18, July 11 2021

WELL DETAILS: #11H

RKB=20' @ 3441.00usft (Akita 57)					
3421.00					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	597165.70	505529.90	32.6416031	-104.4496635

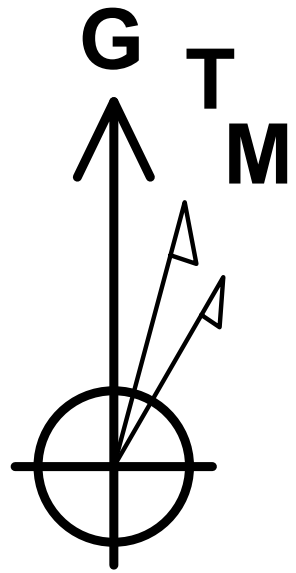
DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Morris-Boyd 11H: PLAT SHL (943' FSL/882' FEL)	0.00	0.00	0.00	597165.70	505529.90	32.6416031	-104.4496635
Morris-Boyd 11H: PLAN KOP @ 2240.68' MD	2211.03	-113.43	-301.05	597052.27	505228.85	32.6412904	-104.4506411
FINAL FTP. 100' FNL @ 3666.62' MD	3143.74	-1054.09	-401.32	596111.61	505128.58	32.6387044	-104.4509635
Morris-Boyd 11H: PLAT BHL (50' FSL/1260' FEL)	3150.00	-6256.30	-403.50	590909.40	505126.40	32.6244050	-104.4509519
Morris-Boyd 11H: PLAT FTP/LP	3150.00	-1053.90	-395.60	596111.80	505134.30	32.6387050	-104.4509449
Morris-Boyd 11H: PLAT LTP	3150.00	-6206.30	-403.40	590959.40	505126.50	32.6245424	-104.4509517
FINAL TD/ BIT PROJ @ 8882.00' MD, 38.5' FSL	3153.01	-6267.75	-395.60	590897.95	505134.30	32.6243735	-104.4509262
FINAL LTP/ 100' FSL @ 8820.35' MD	3153.64	-6206.13	-393.76	590959.57	505136.14	32.6245429	-104.4509204

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	857.83	11.16	249.35	854.31	-19.09	-50.66	2.00	19.17
4	2240.68	11.16	249.35	2211.03	-113.43	-301.05	0.00	113.90
5	3184.71	60.00	180.09	2973.24	-594.22	-394.90	6.00	594.84
6	3384.71	60.00	180.09	3073.24	-767.42	-395.16	0.00	768.04
7	3684.70	90.00	180.09	3150.00	-1053.90	-395.60	10.00	1054.52
8	8837.11	90.00	180.09	3150.00	-6206.30	-403.42	0.00	6206.93
9	8887.11	90.00	180.09	3150.00	-6256.30	-403.50	0.00	6256.93

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



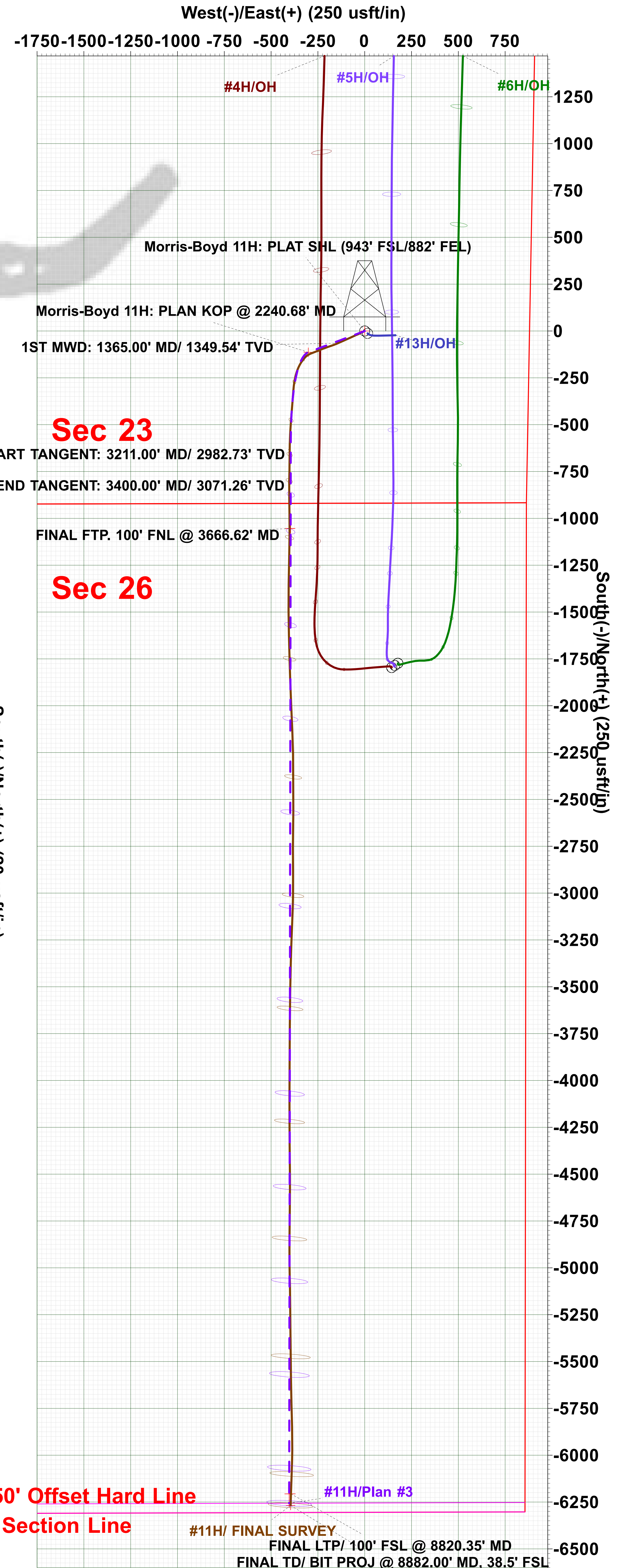
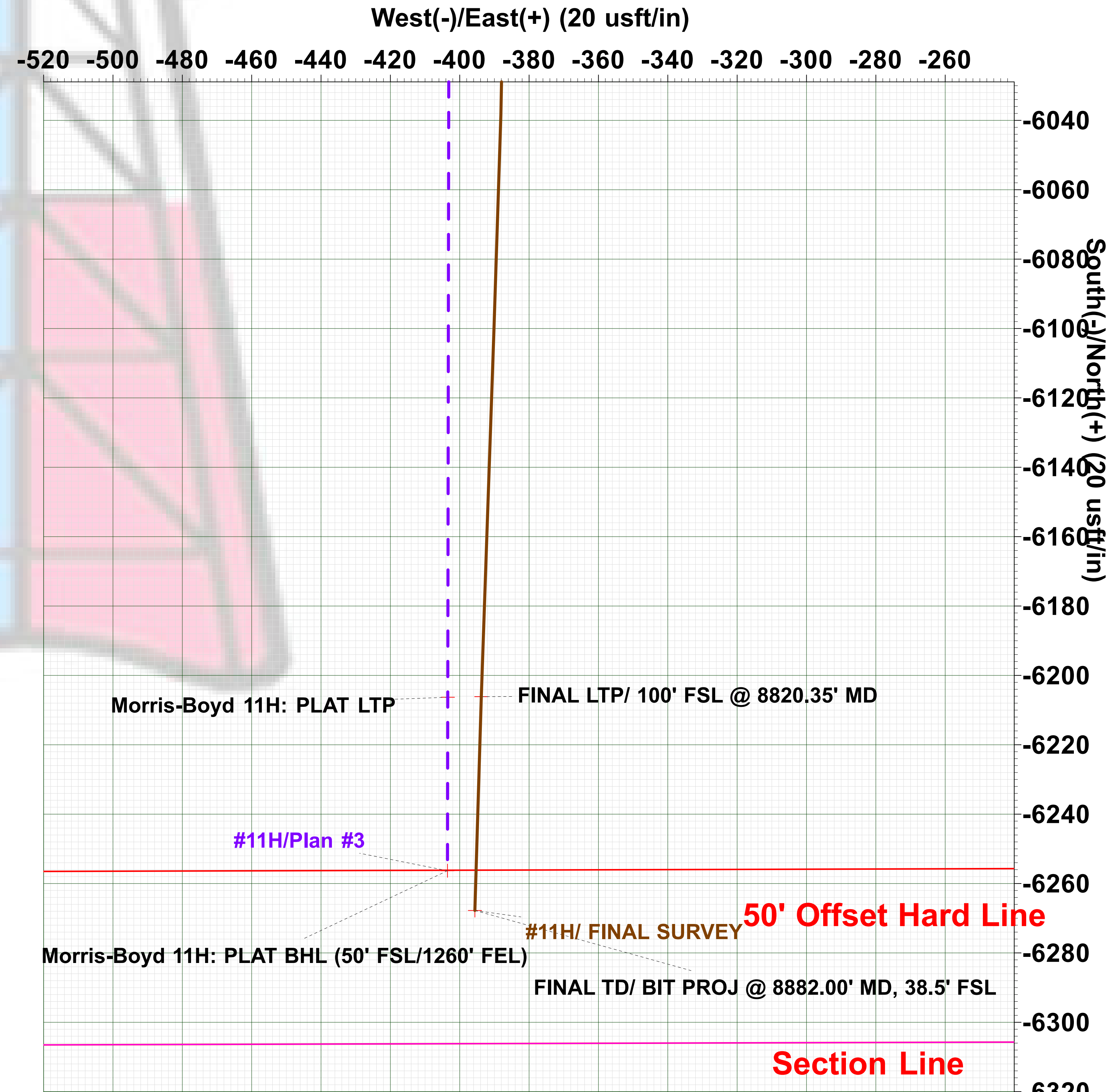
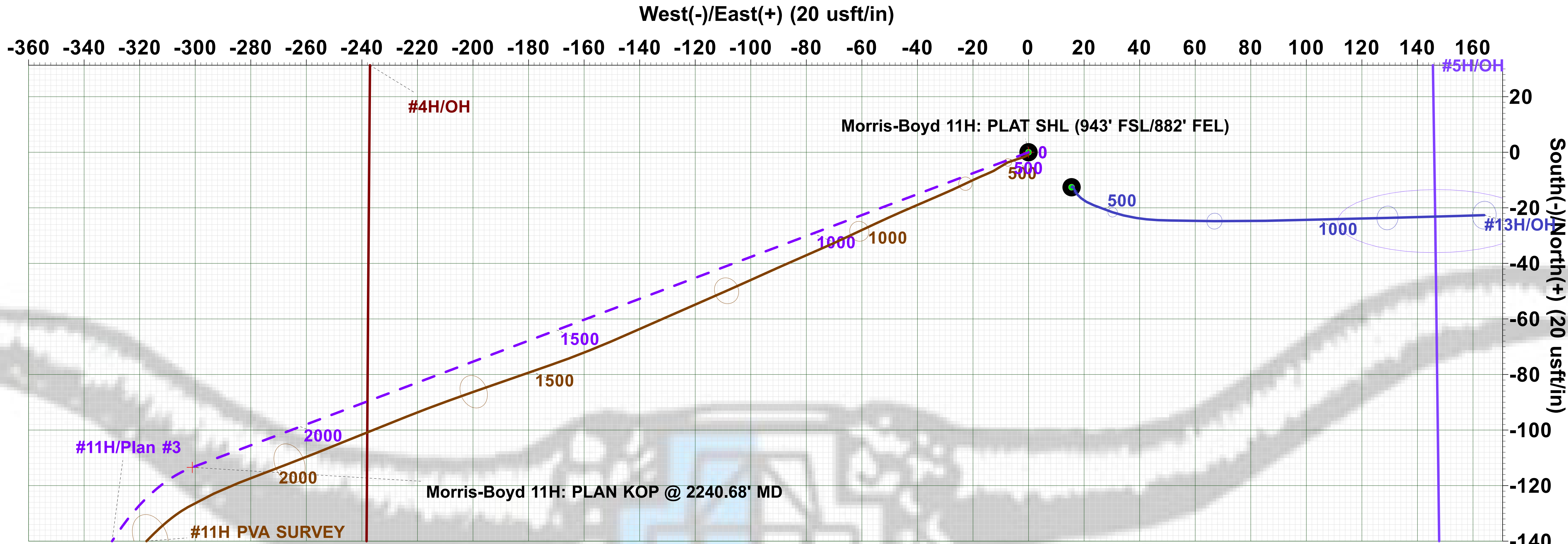
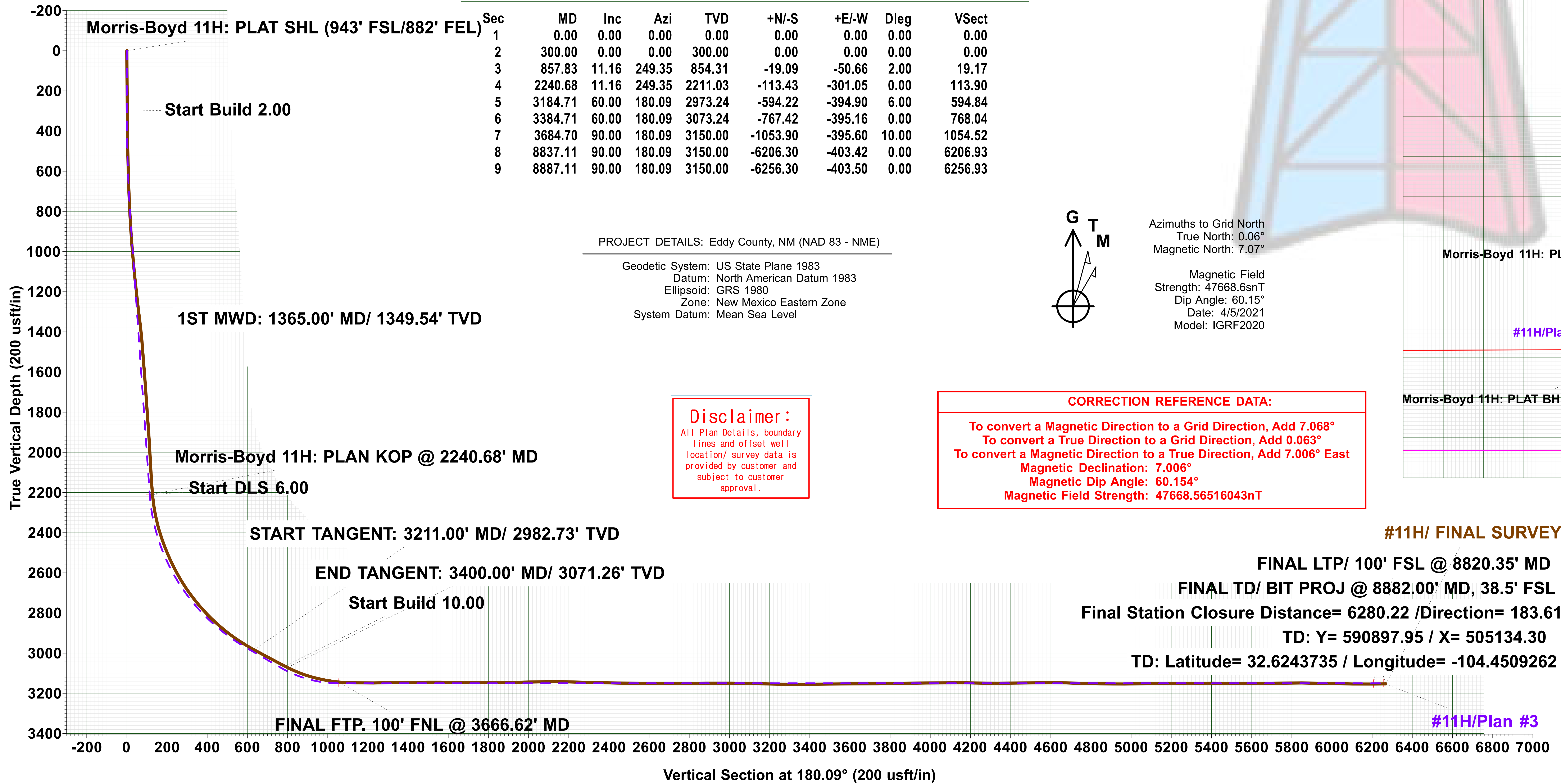
Azimuths to Grid North
True North: 0.06°
Magnetic North: 7.07°

Magnetic Field
Strength: 47668.6snT
Dip Angle: 60.15°
Date: 4/5/2021
Model: IGRF2020

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

CORRECTION REFERENCE DATA:

To convert a Magnetic Direction to a Grid Direction, Add 7.068°
To convert a True Direction to a Grid Direction, Add 0.063°
To convert a Magnetic Direction to a True Direction, Add 7.006° East
Magnetic Declination: 7.006°
Magnetic Dip Angle: 60.154°
Magnetic Field Strength: 47668.56516043nT



Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-015-47908		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN		
								3. State Oil & Gas Lease No.		
5. Lease Name or Unit Agreement Name MORRIS BOYD								6. Well Number: 11H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator SPUR ENERGY PARTNERS LLC						9. OGRID 328947				
10. Address of Operator 9655 KATY FREEWAY, SUITE 500, HOUSTON, TX 77024						11. Pool name or Wildcat N. SEVEN RIVERS; GLORIETA-YESO				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	23	19S	25E		943	SOUTH	882	EAST	EDDY
BH:	P	26	19S	25E		38	SOUTH	1252	EAST	EDDY
13. Date Spudded 03/28/2021	14. Date T.D. Reached 07/09/2021		15. Date Rig Released 07/11/2021		16. Date Completed (Ready to Produce) 10/03/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3421' GR		
18. Total Measured Depth of Well 3153'V/8882'M			19. Plug Back Measured Depth 3153'V/8882'M		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA RAY		
22. Producing Interval(s), of this completion - Top, Bottom, Name 3675'-8779' YESO										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9-5/8"		36		1275'		12-1/4"		435 SXS (CIRC TO SURFACE)		0
7"		32		3441'		8-3/4"		1525 SXS (CIRC TO SURFACE)		0
5-1/2"		20		8882'		8-3/4"		1525 SXS (CIRC TO SURFACE)		0
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					3-1/2"	3345'				
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						3675'-8779'		3075524gal slickwater and 5025681# sand		
28. PRODUCTION										
Date First Production 10/03/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING ON ESP				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 11/01/2021	Hours Tested 24-HOURS	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 872	Gas - MCF 208	Water - Bbl. 2564	Gas - Oil Ratio			
Flow Tubing Press. 225	Casing Pressure 123	Calculated 24-Hour Rate	Oil - Bbl. 872	Gas - MCF 208	Water - Bbl. 2564	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD								30. Test Witnessed By JERRY MATHEWS		
31. List Attachments WBDs, AS-DRILLED C-102, DIRECTIONAL AND FINAL C-104										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed _____ Signature <i>Sarah Chapman</i> Name SARAH CHAPMAN Title REGULATORY DIRECTOR Date 02/14/2022 E-mail Address SCHAPMAN@SPURENERGY.COM										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 825'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2440'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. YESO 2570'	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology
825' 2440'	2440' 2570'	1615' 130'	DOLOMITE DOLOMITE

Surface
9 5/8" J-55 36# BTC
0-1,275'
131 bbl 12.2 ppg lead 320sx
37.5 bbls of 13.2 ppg tail 115sx
TOC Surface

Production
7" L-80 32# BK-HT
0-3,440'
X/O
5 1/2" L-80 20# BTC
3,440'-8,882'
115 bbl 11.4 ppg Tail 310sx
338 bbl 13.2 ppg Tail 1215sx
TOC surface

LATERAL DETAILS	
STAGES	25
TOP PERF	3675'
BOTTOM PERF	8779'
CLUSTERS	
STAGE LENGTH	
PBTD	8,818'
TD	8,882'

CASING						
	CONDUCTOR	SURFACE	INTERMEDIATE	PRODUCTION 1	PRODUCTION 2	TUBING
HOLE		12 1/4"		8 3/4"	8 3/4"	
CASING		9 5/8"		7"	5 1/2"	3 1/2"
WEIGHT		36		32	20	
GRADE		J-55		L-80	L-80	
TOP		0		0	3,440'	3345'
BOTTOM		1,275'		3,440'	8,882'	
ID		8.921		6.094	4.778	
DRIFT		8.765		5.969	4.653	
BURST		3520		9060	9190	
COLLAPSE		2020		8830	8830	
BBL/FT		0.0773		0.0361	0.0222	

3,149'	TVD	GROUND ELEV.	3,421'	LOG ELEV. (RKB)	20'
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TOP PERF	3675'					BOTTOM PERF	8779'
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Float Collar

PBTD	8,818'
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TD	8,882'
----	--------

	Morris Boyd 11H			
	FIELD	N Seven Rivers Glorieta-Yeso	API #	30-015-47908
	COUNTY	Eddy Co	SPUD DATE	3/28/2021
	STATE	New Mexico	RIG RELEASE	7/11/2021
	LATITUDE	32.6416031°	COMPLETION	9/27/2021
	LONGITUDE	104.4496634°		

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 81267

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 81267
	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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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

CONDITIONS

Action 81267

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 81267
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	2/7/2024