

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-47908
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator SPUR ENERGY PARTNERS LLC		6. State Oil & Gas Lease No.
3. Address of Operator 9655 KATY FREEWAY, SUITE 500, HOUSTON, TX 77024		7. Lease Name or Unit Agreement Name MORRIS BOYD
4. Well Location Unit Letter <u> P </u> : <u> 943 </u> feet from the <u> SOUTH </u> line and <u> 882 </u> feet from the <u> EAST </u> line Section <u> 23 </u> Township <u> 19S </u> Range <u> 25E </u> NMPM <u> EDDY </u> County		8. Well Number <u> 11H </u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u> 3421' GR </u>		9. OGRID Number 328947
		10. Pool name or Wildcat N. SEVEN RIVERS; GLORIETA-YESO

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SPUR ENERGY PARTNERS LLC RESPECTFULLY REQUESTS TO AMEND THE TVD AND MD FOR THE APPROVED PERMIT TO DRILL:

OLD TVD: 2860'
 OLD MD: 8604'

NEW TVD: 3150'
 NEW MD: 8887'

PLEASE FIND UPDATED DRILL PLAN AND DIRECTIONAL PLANS FOR YOUR USE.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Sarah Chapman*

TITLE: REGULATORY DIRECTOR

DATE: 3/16/2021

Type or print name: SARAH CHAPMAN E-mail address: SCHAPMAN@SPUREPLLC.COM PHONE: 832-930-8613

For State Use Only

APPROVED BY: John Garcia

TITLE Petroleum Specialist

DATE 3/17/2021

Conditions of Approval (if any):



Spur Energy Partners, LLC

Eddy County, NM (NAD 83 - NME)

Morris-Boyd

#11H

OH

Plan: Plan #3

Standard Planning Report

16 March, 2021





Planning Report



Database:	WBDS_SQL_2	Local Co-ordinate Reference:	Well #11H
Company:	Spur Energy Partners, LLC	TVD Reference:	RKB=20' @ 3441.00usft
Project:	Eddy County, NM (NAD 83 - NME)	MD Reference:	RKB=20' @ 3441.00usft
Site:	Morris-Boyd	North Reference:	Grid
Well:	#11H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #3		

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	94.85 usft	Northing:	597,165.70 usft	Latitude:	32.6416031
	+E/-W	1,222.19 usft	Easting:	505,529.90 usft	Longitude:	-104.4496635
Position Uncertainty	0.00 usft		Wellhead Elevation:		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	Plan #3			
Audit Notes:				
Version:	Phase:	PLAN	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

Plan Survey Tool Program	Date	3/15/2021		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	8,887.11 Plan #3 (OH)	MWD+IGRF	
			OWSG MWD + IGRF or WM	

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.000	
857.83	11.16	249.35	854.31	-19.09	-50.66	2.00	2.00	0.00	249.354	
2,240.68	11.16	249.35	2,211.03	-113.43	-301.05	0.00	0.00	0.00	0.000	
3,184.71	60.00	180.09	2,973.24	-594.22	-394.90	6.00	5.17	-7.34	-75.860	
3,384.71	60.00	180.09	3,073.24	-767.42	-395.16	0.00	0.00	0.00	0.000	
3,684.70	90.00	180.09	3,150.00	-1,053.90	-395.60	10.00	10.00	0.00	0.000	Morris-Boyd 11H: P
8,837.11	90.00	180.09	3,150.00	-6,206.30	-403.42	0.00	0.00	0.00	0.000	Morris-Boyd 11H: P
8,887.11	90.00	180.09	3,150.00	-6,256.30	-403.50	0.00	0.00	0.00	0.000	Morris-Boyd 11H: P



Planning Report



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Project:	Eddy County, NM (NAD 83 - NME)	MD Reference:	RKB=20' @ 3441.00usft
Site:	Morris-Boyd	North Reference:	Grid
Well:	#11H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #3		

Planned 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
Morris-Boyd 11H: PLAT SHL (943' FSL/882' FEL)									
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	2.00	249.35	399.98	-0.62	-1.63	0.62	2.00	2.00	0.00
500.00	4.00	249.35	499.84	-2.46	-6.53	2.47	2.00	2.00	0.00
600.00	6.00	249.35	599.45	-5.53	-14.69	5.56	2.00	2.00	0.00
700.00	8.00	249.35	698.70	-9.83	-26.09	9.87	2.00	2.00	0.00
800.00	10.00	249.35	797.47	-15.35	-40.73	15.41	2.00	2.00	0.00
857.83	11.16	249.35	854.31	-19.09	-50.66	19.17	2.00	2.00	0.00
900.00	11.16	249.35	895.68	-21.97	-58.30	22.06	0.00	0.00	0.00
1,000.00	11.16	249.35	993.79	-28.79	-76.40	28.91	0.00	0.00	0.00
1,100.00	11.16	249.35	1,091.91	-35.61	-94.51	35.76	0.00	0.00	0.00
1,200.00	11.16	249.35	1,190.02	-42.43	-112.62	42.61	0.00	0.00	0.00
1,300.00	11.16	249.35	1,288.13	-49.25	-130.72	49.46	0.00	0.00	0.00
1,400.00	11.16	249.35	1,386.24	-56.08	-148.83	56.31	0.00	0.00	0.00
1,500.00	11.16	249.35	1,484.35	-62.90	-166.94	63.16	0.00	0.00	0.00
1,600.00	11.16	249.35	1,582.46	-69.72	-185.04	70.01	0.00	0.00	0.00
1,700.00	11.16	249.35	1,680.57	-76.54	-203.15	76.86	0.00	0.00	0.00
1,800.00	11.16	249.35	1,778.68	-83.37	-221.25	83.71	0.00	0.00	0.00
1,900.00	11.16	249.35	1,876.79	-90.19	-239.36	90.56	0.00	0.00	0.00
2,000.00	11.16	249.35	1,974.90	-97.01	-257.47	97.42	0.00	0.00	0.00
2,100.00	11.16	249.35	2,073.01	-103.83	-275.57	104.27	0.00	0.00	0.00
2,200.00	11.16	249.35	2,171.12	-110.66	-293.68	111.12	0.00	0.00	0.00
2,240.68	11.16	249.35	2,211.03	-113.43	-301.05	113.90	0.00	0.00	0.00
Morris-Boyd 11H: PLAN KOP @ 2240.68' MD									
2,250.00	11.31	246.59	2,220.17	-114.11	-302.73	114.59	6.00	1.60	-29.69
2,300.00	12.51	233.21	2,269.10	-119.30	-311.56	119.79	6.00	2.40	-26.75
2,350.00	14.24	222.59	2,317.75	-127.07	-320.06	127.58	6.00	3.47	-21.25
2,400.00	16.34	214.43	2,365.99	-137.40	-328.20	137.92	6.00	4.19	-16.32
2,450.00	18.68	208.17	2,413.67	-150.26	-335.96	150.79	6.00	4.68	-12.52
2,500.00	21.18	203.30	2,460.68	-165.62	-343.31	166.16	6.00	5.00	-9.74
2,550.00	23.79	199.43	2,506.88	-183.43	-350.24	183.98	6.00	5.22	-7.73
2,600.00	26.48	196.30	2,552.14	-203.64	-356.72	204.20	6.00	5.38	-6.26
2,650.00	29.23	193.72	2,596.35	-226.20	-362.75	226.77	6.00	5.49	-5.17
2,700.00	32.02	191.54	2,639.37	-251.05	-368.30	251.63	6.00	5.58	-4.35
2,750.00	34.84	189.69	2,681.10	-278.12	-373.35	278.71	6.00	5.64	-3.72
2,800.00	37.68	188.07	2,721.41	-307.33	-377.90	307.93	6.00	5.69	-3.22
2,850.00	40.54	186.66	2,760.20	-338.61	-381.93	339.21	6.00	5.73	-2.83
2,900.00	43.42	185.40	2,797.37	-371.87	-385.44	372.47	6.00	5.76	-2.52
2,950.00	46.32	184.27	2,832.80	-407.01	-388.40	407.62	6.00	5.78	-2.26
3,000.00	49.22	183.24	2,866.41	-443.95	-390.82	444.56	6.00	5.80	-2.06
3,050.00	52.13	182.30	2,898.09	-482.58	-392.68	483.19	6.00	5.82	-1.88
3,100.00	55.05	181.43	2,927.77	-522.79	-393.98	523.41	6.00	5.83	-1.74
3,150.00	57.97	180.62	2,955.36	-564.48	-394.72	565.10	6.00	5.85	-1.62
3,184.71	60.00	180.09	2,973.24	-594.22	-394.90	594.84	6.00	5.85	-1.53
3,200.00	60.00	180.09	2,980.89	-607.46	-394.92	608.08	0.00	0.00	0.00
3,300.00	60.00	180.09	3,030.89	-694.07	-395.05	694.68	0.00	0.00	0.00
3,384.71	60.00	180.09	3,073.24	-767.42	-395.16	768.04	0.00	0.00	0.00
3,400.00	61.53	180.09	3,080.71	-780.77	-395.19	781.39	10.00	10.00	0.00
3,450.00	66.53	180.09	3,102.60	-825.70	-395.25	826.32	10.00	10.00	0.00
3,500.00	71.53	180.09	3,120.49	-872.38	-395.32	873.00	10.00	10.00	0.00



Planning Report



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Company:	Spur Energy Partners, LLC	TVD Reference:	RKB=20' @ 3441.00usft
Project:	Eddy County, NM (NAD 83 - NME)	MD Reference:	RKB=20' @ 3441.00usft
Site:	Morris-Boyd	North Reference:	Grid
Well:	#11H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #3		

Planned 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)
3,550.00	76.53	180.09	3,134.24	-920.43	-395.40	921.05	10.00	10.00	0.00
3,600.00	81.53	180.09	3,143.75	-969.50	-395.47	970.12	10.00	10.00	0.00
3,650.00	86.53	180.09	3,148.95	-1,019.22	-395.55	1,019.84	10.00	10.00	0.00
3,684.70	90.00	180.09	3,150.00	-1,053.90	-395.60	1,054.52	10.00	10.00	0.00
Morris-Boyd 11H: PLAT FTP/LP									
3,700.00	90.00	180.09	3,150.00	-1,069.20	-395.62	1,069.82	0.00	0.00	0.00
3,800.00	90.00	180.09	3,150.00	-1,169.20	-395.78	1,169.82	0.00	0.00	0.00
3,900.00	90.00	180.09	3,150.00	-1,269.20	-395.93	1,269.82	0.00	0.00	0.00
4,000.00	90.00	180.09	3,150.00	-1,369.20	-396.08	1,369.82	0.00	0.00	0.00
4,100.00	90.00	180.09	3,150.00	-1,469.19	-396.23	1,469.82	0.00	0.00	0.00
4,200.00	90.00	180.09	3,150.00	-1,569.19	-396.38	1,569.82	0.00	0.00	0.00
4,300.00	90.00	180.09	3,150.00	-1,669.19	-396.53	1,669.82	0.00	0.00	0.00
4,400.00	90.00	180.09	3,150.00	-1,769.19	-396.69	1,769.82	0.00	0.00	0.00
4,500.00	90.00	180.09	3,150.00	-1,869.19	-396.84	1,869.82	0.00	0.00	0.00
4,600.00	90.00	180.09	3,150.00	-1,969.19	-396.99	1,969.82	0.00	0.00	0.00
4,700.00	90.00	180.09	3,150.00	-2,069.19	-397.14	2,069.82	0.00	0.00	0.00
4,800.00	90.00	180.09	3,150.00	-2,169.19	-397.29	2,169.82	0.00	0.00	0.00
4,900.00	90.00	180.09	3,150.00	-2,269.19	-397.45	2,269.82	0.00	0.00	0.00
5,000.00	90.00	180.09	3,150.00	-2,369.19	-397.60	2,369.82	0.00	0.00	0.00
5,100.00	90.00	180.09	3,150.00	-2,469.19	-397.75	2,469.82	0.00	0.00	0.00
5,200.00	90.00	180.09	3,150.00	-2,569.19	-397.90	2,569.82	0.00	0.00	0.00
5,300.00	90.00	180.09	3,150.00	-2,669.19	-398.05	2,669.82	0.00	0.00	0.00
5,400.00	90.00	180.09	3,150.00	-2,769.19	-398.20	2,769.82	0.00	0.00	0.00
5,500.00	90.00	180.09	3,150.00	-2,869.19	-398.36	2,869.82	0.00	0.00	0.00
5,600.00	90.00	180.09	3,150.00	-2,969.19	-398.51	2,969.82	0.00	0.00	0.00
5,700.00	90.00	180.09	3,150.00	-3,069.19	-398.66	3,069.82	0.00	0.00	0.00
5,800.00	90.00	180.09	3,150.00	-3,169.19	-398.81	3,169.82	0.00	0.00	0.00
5,900.00	90.00	180.09	3,150.00	-3,269.19	-398.96	3,269.82	0.00	0.00	0.00
6,000.00	90.00	180.09	3,150.00	-3,369.19	-399.12	3,369.82	0.00	0.00	0.00
6,100.00	90.00	180.09	3,150.00	-3,469.19	-399.27	3,469.82	0.00	0.00	0.00
6,200.00	90.00	180.09	3,150.00	-3,569.19	-399.42	3,569.82	0.00	0.00	0.00
6,300.00	90.00	180.09	3,150.00	-3,669.19	-399.57	3,669.82	0.00	0.00	0.00
6,400.00	90.00	180.09	3,150.00	-3,769.19	-399.72	3,769.82	0.00	0.00	0.00
6,500.00	90.00	180.09	3,150.00	-3,869.19	-399.88	3,869.82	0.00	0.00	0.00
6,600.00	90.00	180.09	3,150.00	-3,969.19	-400.03	3,969.82	0.00	0.00	0.00
6,700.00	90.00	180.09	3,150.00	-4,069.19	-400.18	4,069.82	0.00	0.00	0.00
6,800.00	90.00	180.09	3,150.00	-4,169.19	-400.33	4,169.82	0.00	0.00	0.00
6,900.00	90.00	180.09	3,150.00	-4,269.19	-400.48	4,269.82	0.00	0.00	0.00
7,000.00	90.00	180.09	3,150.00	-4,369.19	-400.63	4,369.82	0.00	0.00	0.00
7,100.00	90.00	180.09	3,150.00	-4,469.19	-400.79	4,469.82	0.00	0.00	0.00
7,200.00	90.00	180.09	3,150.00	-4,569.19	-400.94	4,569.82	0.00	0.00	0.00
7,300.00	90.00	180.09	3,150.00	-4,669.19	-401.09	4,669.82	0.00	0.00	0.00
7,400.00	90.00	180.09	3,150.00	-4,769.19	-401.24	4,769.82	0.00	0.00	0.00
7,500.00	90.00	180.09	3,150.00	-4,869.19	-401.39	4,869.82	0.00	0.00	0.00
7,600.00	90.00	180.09	3,150.00	-4,969.19	-401.55	4,969.82	0.00	0.00	0.00
7,700.00	90.00	180.09	3,150.00	-5,069.19	-401.70	5,069.82	0.00	0.00	0.00
7,800.00	90.00	180.09	3,150.00	-5,169.19	-401.85	5,169.82	0.00	0.00	0.00
7,900.00	90.00	180.09	3,150.00	-5,269.19	-402.00	5,269.82	0.00	0.00	0.00
8,000.00	90.00	180.09	3,150.00	-5,369.19	-402.15	5,369.82	0.00	0.00	0.00
8,100.00	90.00	180.09	3,150.00	-5,469.19	-402.30	5,469.82	0.00	0.00	0.00
8,200.00	90.00	180.09	3,150.00	-5,569.19	-402.46	5,569.82	0.00	0.00	0.00
8,300.00	90.00	180.09	3,150.00	-5,669.19	-402.61	5,669.82	0.00	0.00	0.00
8,400.00	90.00	180.09	3,150.00	-5,769.19	-402.76	5,769.82	0.00	0.00	0.00
8,500.00	90.00	180.09	3,150.00	-5,869.19	-402.91	5,869.82	0.00	0.00	0.00



Planning Report



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Company:	Spur Energy Partners, LLC	TVD Reference:	RKB=20' @ 3441.00usft
Project:	Eddy County, NM (NAD 83 - NME)	MD Reference:	RKB=20' @ 3441.00usft
Site:	Morris-Boyd	North Reference:	Grid
Well:	#11H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #3		

Planned 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)	
8,600.00	90.00	180.09	3,150.00	-5,969.19	-403.06	5,969.82	0.00	0.00	0.00	
8,700.00	90.00	180.09	3,150.00	-6,069.19	-403.22	6,069.82	0.00	0.00	0.00	
8,800.00	90.00	180.09	3,150.00	-6,169.19	-403.37	6,169.82	0.00	0.00	0.00	
8,837.11	90.00	180.09	3,150.00	-6,206.30	-403.42	6,206.93	0.00	0.00	0.00	
Morris-Boyd 11H: PLAT LTP										
8,887.11	90.00	180.09	3,150.00	-6,256.30	-403.50	6,256.93	0.00	0.00	0.00	
Morris-Boyd 11H: PLAT BHL (50' FSL/1260' FEL)										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
Morris-Boyd 11H: PLA - hit/miss target - Shape - Point	0.00	360.00	0.00	0.00	0.00	597,165.70	505,529.90	32.6416031	-104.4496635	
Morris-Boyd 11H: PLA - plan hits target center - Point	0.00	360.00	2,211.03	-113.43	-301.05	597,052.27	505,228.86	32.6412904	-104.4506411	
Morris-Boyd 11H: PLA - plan hits target center - Point	0.00	360.00	3,150.00	-6,256.30	-403.50	590,909.40	505,126.40	32.6244050	-104.4509518	
Morris-Boyd 11H: PLA - plan misses target center by 0.02usft at 8837.11usft MD (3150.00 TVD, -6206.30 N, -403.42 E) - Point	0.00	360.00	3,150.00	-6,206.30	-403.40	590,959.40	505,126.50	32.6245425	-104.4509517	
Morris-Boyd 11H: PLA - plan hits target center - Point	0.00	360.00	3,150.00	-1,053.90	-395.60	596,111.80	505,134.30	32.6387050	-104.4509449	



Company: Spur Energy Partners, LLC
Project: Eddy County, NM (NAD 83 - NME)
Site: Morris-Boyd
Well: #11H
Wellbore: OH
Rig:
Design: Plan #3 / 10:05, March 16 2021

WELL DETAILS: #11H

RKB=20' @ 3441.00usft					
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

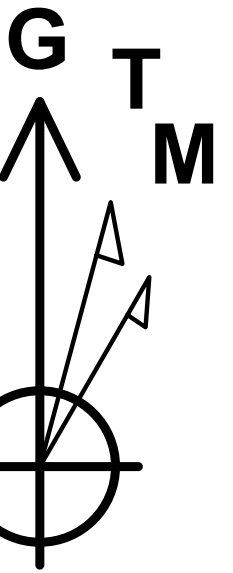
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Morris-Boyd 11H: PLAT SHL (943' FSL/882' FEL)	0.00	0.00	0.00	597165.70	505529.90	32.6416031	-104.4496635
Morris-Boyd 11H: PLAN KOP @ 2240.68' MD	2211.03	-113.43	-301.05	597052.27	505228.85	32.6412904	-104.4506411
Morris-Boyd 11H: PLAT BHL (50' 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

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

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

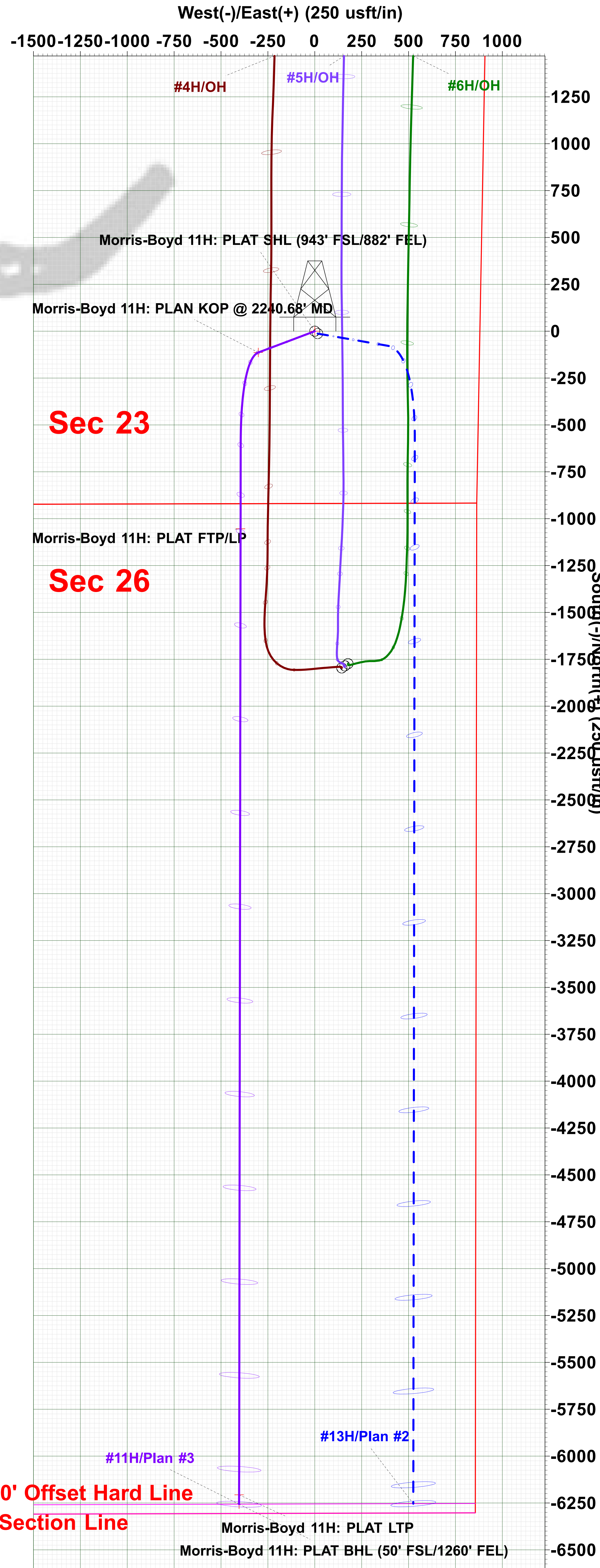
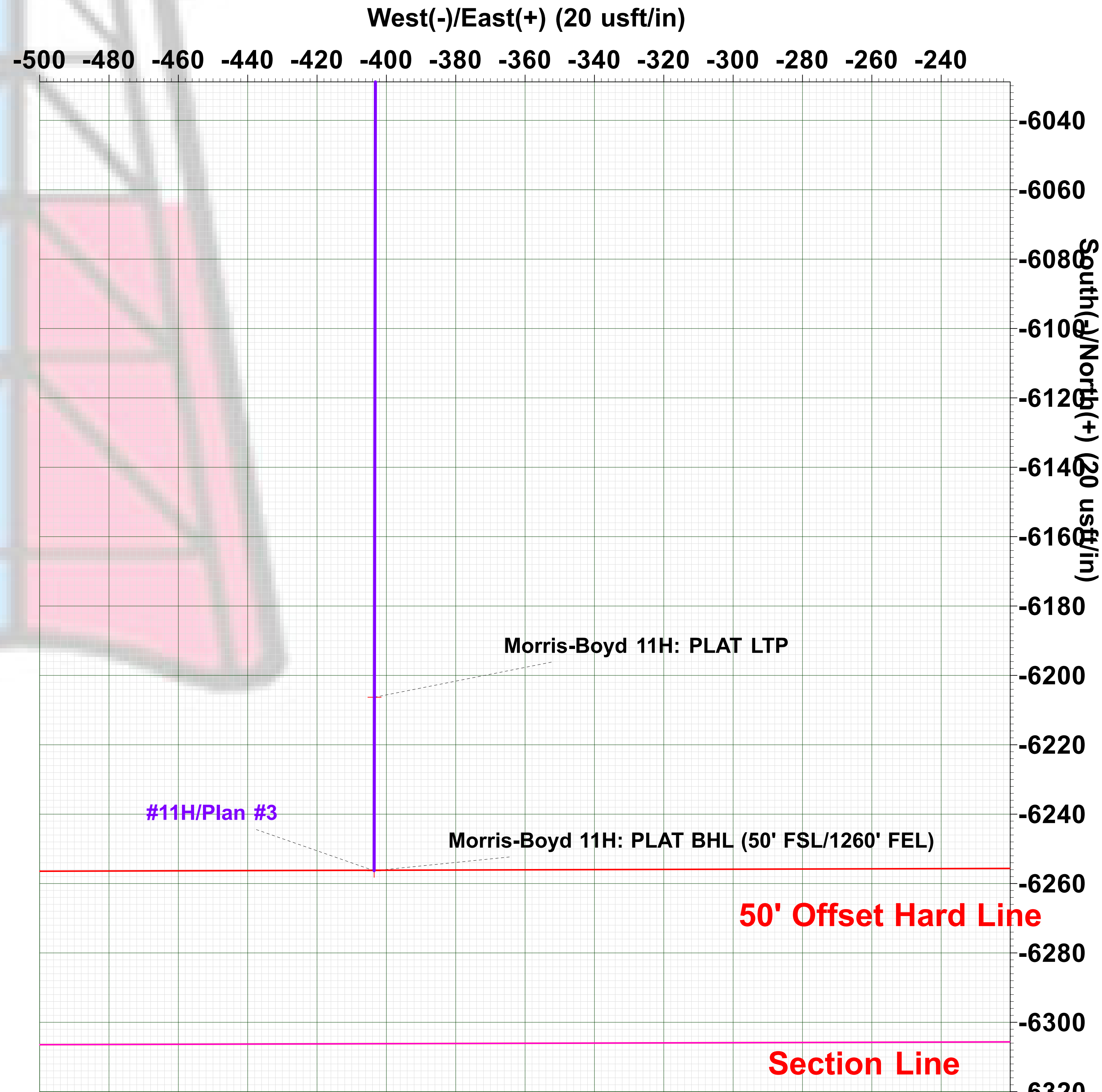
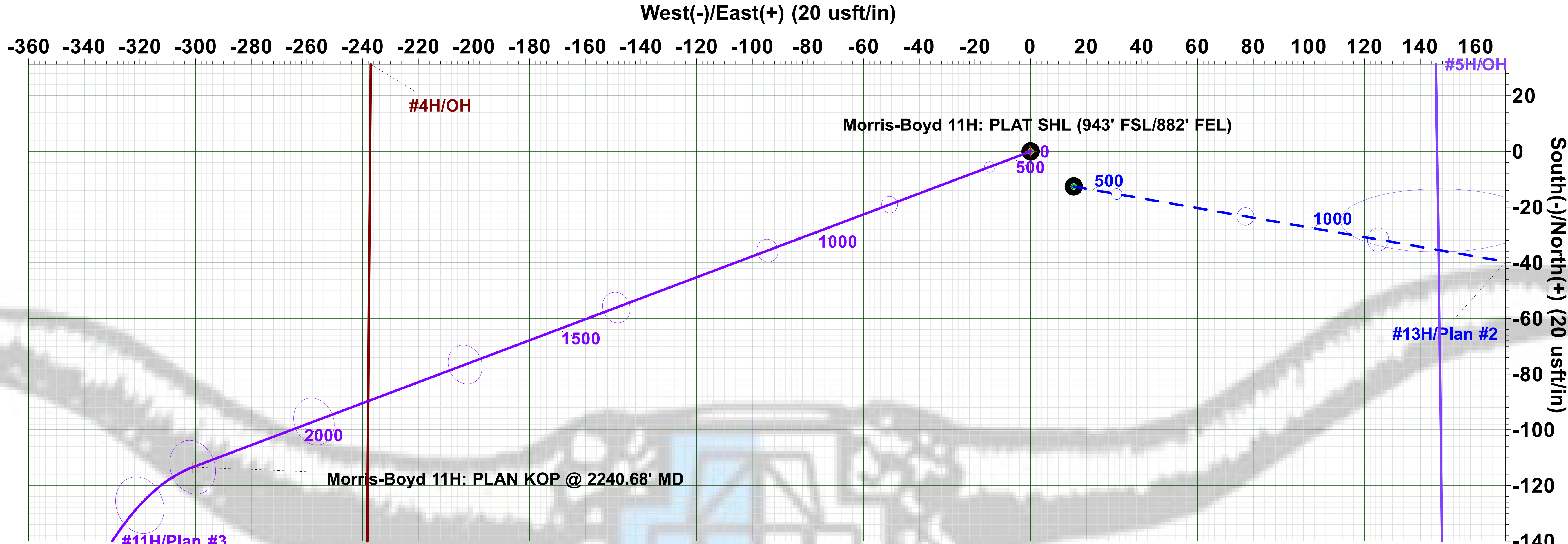


Azimuths to Grid North
True North: 0.06°
Magnetic North: 7.07°

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

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



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

COMMENTS

Action 20934

COMMENTS

Operator:		OGRID:	Action Number:	Action Type:
SPUR ENERGY PARTNERS LLC	9655 Katy Freeway	328947	20934	C-103A
Suite 500	Houston, TX77024			

Created By	Comment	Comment Date
kpickford	KP GEO Review 3/17/2021	03/17/2021

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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 20934

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
SPUR ENERGY PARTNERS LLC Suite 500 Houston, TX77024	328947	20934	C-103A
9655 Katy Freeway			

OCD Reviewer	Condition
kpickford	Adhere to previous NMOCD Conditions of Approval