

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address SPUR ENERGY PARTNERS LLC 9655 KATY FREEWAY, SUITE 500 HOUSTON, TX 77024		² OGRID Number 328947
		³ Reason for Filing Code/ Effective Date RT 10/26/2022
⁴ API Number 30 - 0 25-50212	⁵ Pool Name MALJAMAR; YESO, WEST	⁶ Pool Code 44500
⁷ Property Code 331866	⁸ Property Name JG 16 STATE NORTH COM	⁹ Well Number 60H

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
D	16	17S	32E		1300	NORTH	80	WEST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	17S	32E		1314	NORTH	54	EAST	LEA
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 10/15/2022	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 06/11/2022	²² Ready Date 10/26/2022	²³ TD 6157'V/11888'M	²⁴ PBTD 6157'V/11847'M	²⁵ Perforations 6765'-11825'	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	950'		1095 SXS (633 TO SURFACE)
12-1/4"		9-5/8" 36# J-55 BTC	4108'		1075 SXS (143 TO SURFACE)
8-3/4"		7" 32# L-80 BK-HT	6577'		2095 SXS (422 TO SURFACE)
8-3/4"		5-1/2" 20# L-80 BK-HT	11888'		2095 SXS (422 TO SURFACE)
		3-1/2" J-55 TBG	6472'		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Sarah Chapman</i>			OIL CONSERVATION DIVISION		
Printed name: SARAH CHAPMAN			Approved by: <i>PATRICIA MARTINEZ</i>		
Title: REGULATORY DIRECTOR			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address: SCHAPMAN@SPURENERGY.COM			Approval Date: <i>12/5/2024</i>		
Date: 10/26 /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

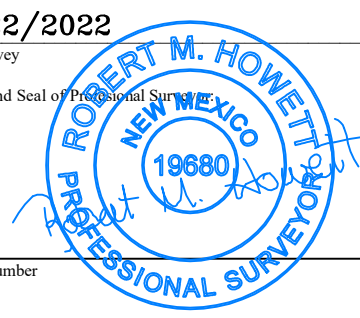
State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 30-015-50212		² Pool Code 44500		³ Pool Name MALJAMAR; YESO, WEST					
⁴ Property Code 331866		⁵ Property Name JG 16 STATE NORTH COM						⁶ Well Number 60H	
⁷ OGRID NO. 328947		⁸ Operator Name SPUR ENERGY PARTNERS LLC						⁹ Elevation 4040'	
¹⁰ Surface Location									
UL or lot no. D	Section 16	Township 17S	Range 32E	Lot Idn	Feet from the 1300	North/South line NORTH	Feet From the 80	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 16	Township 17S	Range 32E	Lot Idn	Feet from the 1314	North/South line NORTH	Feet from the 54	East/West line EAST	County LEA
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

¹⁶ <u>GEODETIC DATA</u> NAD 83 GRID — NM EAST <u>SURFACE LOCATION (SL)</u> N: 669165.1 — E: 711352.4 LAT: 32.8383362° N LONG: 103.7797850° W <u>FIRST TAKE POINT (FTP)</u> 1275' FNL — 105' FWL (SEC. 16) N: 669190.4 — E: 711377.9 LAT: 32.8384055° N LONG: 103.7797012° W MD = 6765.0 — TVD = 6202.5 <u>LAST TAKE POINT (LTP)</u> 1311' FNL — 117' FEL (SEC. 16) N: 669168.6 — E: 716435.2 LAT: 32.8382715° N LONG: 103.7632364° W MD = 11825.0 — TVD = 6159.7			<u>BOTTOM HOLE (BH)</u> N: 669165.7 — E: 716498.1 LAT: 32.8382627° N LONG: 103.7630318° W MD = 11888.0 — TVD = 6156.7 <u>CORNER DATA</u> NAD 83 GRID — NM EAST A: FOUND BRASS CAP "1913" N: 665163.9 — E: 706022.8 B: FOUND BRASS CAP "1913" N: 667802.7 — E: 706007.8 C: FOUND BRASS CAP "1913" N: 670449.0 — E: 705989.7 D: FOUND BRASS CAP "1913" N: 670454.6 — E: 708627.4 E: FOUND BRASS CAP "1913" N: 670464.6 — E: 711264.7			F: FOUND 1" IRON PIPE N: 670472.2 — E: 713904.0 G: FOUND BRASS CAP "1916" N: 670479.9 — E: 716544.7 H: FOUND 2" IRON PIPE N: 667841.6 — E: 716560.2 I: FOUND 1" NAIL N: 665199.7 — E: 716576.6 J: FOUND BRASS CAP "1913" N: 665193.8 — E: 713936.4 K: FOUND BRASS CAP "1913" N: 665187.6 — E: 711296.2 L: FOUND BRASS CAP "1913" N: 665175.0 — E: 708658.9 M: FOUND BRASS CAP "1913" N: 667826.0 — E: 711280.3		
¹⁷ <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>10/18/2022</u> Printed Name SARAH CHAPMAN E-mail Address SCHAPMAN@SPURENERGY.COM			¹⁸ <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>09/22/2022</u> Signature and Seal of Professional Surveyor:  Certificate Number 19680					

Job No: LS21050571AC



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **07/09/22** thru **07/20/22** conduct or supervise the taking of a **MWD Survey** from a depth of **112'** to a depth of **11888'**; 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 **JG 16 State North Com 60H** API No. **30-025-50212** in **Lea 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
PH 936-756-3225 FAX 936-756-3248*



Spur Energy Partners, LLC

Lea County, NM (Nad-83/ NME)

JG 16 STATE NORTH COM

60H

Wellbore #1

Design: Wellbore #1

Standard Survey Report

21 July, 2022





Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well 60H
Project:	Lea County, NM (Nad-83/ NME)	TVD Reference:	RKB = 20' @ 4060.00usft (AKITA 57)
Site:	JG 16 STATE NORTH COM	MD Reference:	RKB = 20' @ 4060.00usft (AKITA 57)
Well:	60H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Project	Lea 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		JG 16 STATE NORTH COM			
Site Position:		Northing:	669,185.10 usft	Latitude:	32.838391
From:	Map	Easting:	711,352.20 usft	Longitude:	-103.779785
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.300 °

Well	60H					
Well Position	+N/-S	0.00 usft	Northing:	669,165.10 usft	Latitude:	32.838336
	+E/-W	0.00 usft	Easting:	711,352.40 usft	Longitude:	-103.779785
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	4,040.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	06/01/22	6.578	60.395	47,730.30491405

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	89.83	

Survey Program	Date	07/21/22			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
112.00	900.00	SPUDDER (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	
900.00	11,888.00	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
1. SHL 60H: 1300' FNL, 80' FWL									
112.00	0.48	80.43	112.00	0.08	0.46	0.46	0.43	0.43	0.00
174.00	0.79	73.31	173.99	0.24	1.13	1.13	0.51	0.50	-11.48
234.00	1.01	63.94	233.99	0.60	2.00	2.00	0.44	0.37	-15.62
293.00	0.70	73.96	292.98	0.92	2.81	2.82	0.58	-0.53	16.98
384.00	1.58	182.85	383.97	-0.18	3.28	3.28	2.11	0.97	119.66
470.00	2.02	230.66	469.93	-2.32	2.05	2.05	1.76	0.51	55.59
557.00	3.91	263.71	556.82	-3.62	-2.08	-2.09	2.84	2.17	37.99
643.00	6.42	276.54	642.46	-3.39	-9.77	-9.78	3.20	2.92	14.92



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well 60H
Project:	Lea County, NM (Nad-83/ NME)	TVD Reference:	RKB = 20' @ 4060.00usft (AKITA 57)
Site:	JG 16 STATE NORTH COM	MD Reference:	RKB = 20' @ 4060.00usft (AKITA 57)
Well:	60H	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)
732.00	8.70	280.76	730.68	-1.57	-21.33	-21.34	2.63	2.56	4.74
820.00	10.99	284.72	817.38	1.81	-35.99	-35.98	2.71	2.60	4.50
900.00	11.52	285.51	895.84	5.88	-51.06	-51.04	0.69	0.66	0.99
1,067.00	11.16	286.07	1,059.58	14.81	-82.66	-82.61	0.23	-0.22	0.34
1,188.00	11.95	267.17	1,178.17	17.44	-106.43	-106.38	3.18	0.65	-15.62
1,309.00	12.47	258.72	1,296.45	14.26	-131.75	-131.71	1.54	0.43	-6.98
1,434.00	12.19	260.85	1,418.56	9.52	-158.02	-157.99	0.43	-0.22	1.70
1,560.00	11.44	260.91	1,541.89	5.43	-183.49	-183.47	0.60	-0.60	0.05
1,685.00	12.79	264.41	1,664.11	2.13	-209.50	-209.50	1.23	1.08	2.80
1,810.00	14.74	264.94	1,785.51	-0.62	-239.12	-239.12	1.56	1.56	0.42
1,937.00	14.48	264.71	1,908.40	-3.51	-271.02	-271.03	0.21	-0.20	-0.18
2,062.00	12.52	269.03	2,029.95	-5.18	-300.13	-300.15	1.76	-1.57	3.46
2,186.00	11.39	269.28	2,151.26	-5.56	-325.81	-325.83	0.91	-0.91	0.20
2,311.00	10.10	267.23	2,274.06	-6.25	-349.11	-349.12	1.08	-1.03	-1.64
2,437.00	10.40	263.19	2,398.05	-8.13	-371.43	-371.46	0.62	0.24	-3.21
2,563.00	11.17	268.96	2,521.83	-9.70	-394.93	-394.96	1.05	0.61	4.58
2,688.00	10.71	270.79	2,644.56	-9.76	-418.65	-418.68	0.46	-0.37	1.46
2,814.00	8.76	268.33	2,768.74	-9.88	-439.95	-439.98	1.58	-1.55	-1.95
2,939.00	10.90	268.44	2,891.90	-10.48	-461.28	-461.31	1.71	1.71	0.09
3,065.00	10.78	263.28	3,015.65	-12.18	-484.89	-484.92	0.78	-0.10	-4.10
3,189.00	9.85	264.73	3,137.65	-14.51	-506.97	-507.01	0.78	-0.75	1.17
3,314.00	12.75	273.01	3,260.22	-14.77	-531.40	-531.44	2.65	2.32	6.62
3,439.00	10.94	272.66	3,382.55	-13.50	-557.02	-557.06	1.45	-1.45	-0.28
3,563.00	10.94	272.26	3,504.30	-12.49	-580.53	-580.57	0.06	0.00	-0.32
3,688.00	11.42	266.27	3,626.93	-12.82	-604.74	-604.77	1.00	0.38	-4.79
3,813.00	11.87	263.53	3,749.36	-15.08	-629.86	-629.90	0.57	0.36	-2.19
3,938.00	12.50	263.07	3,871.54	-18.16	-656.06	-656.11	0.51	0.50	-0.37
4,031.00	12.79	265.09	3,962.29	-20.25	-676.31	-676.37	0.57	0.31	2.17
4,177.00	11.99	264.88	4,104.88	-22.99	-707.52	-707.58	0.55	-0.55	-0.14
4,303.00	12.42	270.74	4,228.04	-23.98	-734.10	-734.17	1.04	0.34	4.65
4,429.00	13.09	276.96	4,350.94	-22.08	-761.81	-761.88	1.21	0.53	4.94
4,555.00	12.13	275.63	4,473.90	-19.05	-789.15	-789.21	0.80	-0.76	-1.06
4,681.00	11.40	274.99	4,597.25	-16.67	-814.73	-814.78	0.59	-0.58	-0.51
4,806.00	10.81	272.33	4,719.91	-15.12	-838.75	-838.79	0.63	-0.47	-2.13
4,932.00	10.02	271.67	4,843.83	-14.32	-861.51	-861.55	0.63	-0.63	-0.52
5,057.00	9.06	272.58	4,967.10	-13.56	-882.22	-882.25	0.78	-0.77	0.73
5,071.69	7.97	274.32	4,981.63	-13.43	-884.39	-884.42	7.61	-7.40	11.88
2. KOP 60H @ 5068.81' MD									
5,120.00	4.50	285.91	5,029.65	-12.66	-889.55	-889.59	7.61	-7.19	23.98
5,182.00	2.41	9.14	5,091.56	-10.70	-891.69	-891.71	7.82	-3.37	134.24
5,245.00	4.77	51.30	5,154.44	-7.75	-889.43	-889.45	5.39	3.75	66.92
5,308.00	7.66	60.71	5,217.07	-4.06	-883.72	-883.73	4.85	4.59	14.94
5,371.00	10.23	70.25	5,279.30	-0.12	-874.79	-874.79	4.70	4.08	15.14



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well 60H
Project:	Lea County, NM (Nad-83/ NME)	TVD Reference:	RKB = 20' @ 4060.00usft (AKITA 57)
Site:	JG 16 STATE NORTH COM	MD Reference:	RKB = 20' @ 4060.00usft (AKITA 57)
Well:	60H	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)
5,434.00	12.09	79.42	5,341.11	2.99	-863.04	-863.03	4.07	2.95	14.56
5,497.00	13.16	79.62	5,402.59	5.49	-849.50	-849.48	1.70	1.70	0.32
5,559.00	14.84	85.19	5,462.74	7.43	-834.65	-834.62	3.47	2.71	8.98
5,621.00	18.44	87.28	5,522.14	8.56	-816.93	-816.90	5.89	5.81	3.37
5,684.00	22.30	87.78	5,581.19	9.49	-795.03	-795.00	6.13	6.13	0.79
5,747.00	26.75	90.88	5,638.49	9.74	-768.89	-768.86	7.35	7.06	4.92
5,810.00	32.31	90.61	5,693.29	9.34	-737.86	-737.83	8.83	8.83	-0.43
5,873.00	34.77	90.99	5,745.79	8.85	-703.06	-703.03	3.92	3.90	0.60
5,936.00	37.90	92.52	5,796.54	7.69	-665.75	-665.73	5.17	4.97	2.43
5,999.00	39.27	91.65	5,845.78	6.27	-626.49	-626.47	2.34	2.17	-1.38
6,062.00	43.27	87.15	5,893.14	6.77	-584.97	-584.94	7.90	6.35	-7.14
6,122.00	43.74	85.96	5,936.66	9.25	-543.74	-543.71	1.57	0.78	-1.98
6,181.00	50.24	86.80	5,976.88	11.96	-500.70	-500.67	11.07	11.02	1.42
6,240.00	55.82	87.35	6,012.35	14.35	-453.65	-453.60	9.49	9.46	0.93
6,301.00	60.61	87.41	6,044.47	16.72	-401.86	-401.81	7.85	7.85	0.10
START TANGENT: 6301' MD									
6,332.00	61.25	87.72	6,059.53	17.87	-374.79	-374.74	2.24	2.06	1.00
6,361.00	61.09	87.63	6,073.52	18.90	-349.41	-349.35	0.62	-0.55	-0.31
6,391.00	60.81	87.75	6,088.08	19.96	-323.20	-323.14	1.00	-0.93	0.40
6,422.00	60.61	87.43	6,103.25	21.10	-296.19	-296.13	1.11	-0.65	-1.03
6,452.00	60.03	87.43	6,118.10	22.27	-270.15	-270.09	1.93	-1.93	0.00
6,482.00	59.80	87.22	6,133.14	23.48	-244.22	-244.15	0.98	-0.77	-0.70
END TANGENT: 6482' MD									
6,543.00	64.65	87.59	6,161.56	25.92	-190.32	-190.25	7.97	7.95	0.61
6,603.00	72.49	89.95	6,183.47	27.08	-134.53	-134.45	13.57	13.07	3.93
6,663.00	80.88	90.67	6,197.27	26.76	-76.20	-76.12	14.03	13.98	1.20
6,723.00	88.94	90.84	6,202.59	25.97	-16.49	-16.41	13.44	13.43	0.28
6,759.34	90.35	91.03	6,202.82	25.38	19.84	19.92	3.92	3.88	0.53
FINAL FTP: 6759.34' MD/ 6202.82' TVD									
6,760.27	90.39	91.04	6,202.81	25.36	20.78	20.85	3.92	3.88	0.53
3. FTP 60H: 1300' FNL, 100' FWL									
6,783.00	91.27	91.16	6,202.48	24.93	43.50	43.57	3.92	3.88	0.53
6,907.00	93.23	91.42	6,197.62	22.14	167.36	167.43	1.59	1.58	0.21
7,032.00	92.19	91.39	6,191.71	19.08	292.18	292.24	0.83	-0.83	-0.02
7,159.00	90.59	91.46	6,188.62	15.92	419.10	419.15	1.26	-1.26	0.06
7,285.00	94.49	91.32	6,183.04	12.87	544.92	544.95	3.10	3.10	-0.11
7,411.00	93.34	91.34	6,174.44	9.95	670.59	670.62	0.91	-0.91	0.02
7,536.00	91.49	91.41	6,169.17	6.95	795.44	795.45	1.48	-1.48	0.06
7,663.00	90.23	91.20	6,167.27	4.06	922.39	922.39	1.01	-0.99	-0.17
7,790.00	89.47	90.88	6,167.60	1.75	1,049.36	1,049.36	0.65	-0.60	-0.25
7,916.00	88.43	90.98	6,169.91	-0.29	1,175.32	1,175.32	0.83	-0.83	0.08
8,042.00	88.74	90.09	6,173.02	-1.47	1,301.28	1,301.27	0.75	0.25	-0.71
8,167.00	87.79	90.07	6,176.80	-1.64	1,426.22	1,426.21	0.76	-0.76	-0.02
8,293.00	91.88	89.15	6,177.17	-0.78	1,552.19	1,552.18	3.33	3.25	-0.73



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well 60H
Project:	Lea County, NM (Nad-83/ NME)	TVD Reference:	RKB = 20' @ 4060.00usft (AKITA 57)
Site:	JG 16 STATE NORTH COM	MD Reference:	RKB = 20' @ 4060.00usft (AKITA 57)
Well:	60H	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)
8,419.00	91.15	89.01	6,173.83	1.24	1,678.13	1,678.12	0.59	-0.58	-0.11
8,544.00	93.02	89.61	6,169.29	2.74	1,803.03	1,803.03	1.57	1.50	0.48
8,670.00	92.52	89.50	6,163.20	3.72	1,928.88	1,928.88	0.41	-0.40	-0.09
8,794.00	90.70	89.58	6,159.71	4.72	2,052.82	2,052.83	1.47	-1.47	0.06
8,919.00	89.83	88.92	6,159.14	6.35	2,177.81	2,177.82	0.87	-0.70	-0.53
9,045.00	89.32	88.56	6,160.07	9.12	2,303.77	2,303.79	0.50	-0.40	-0.29
9,170.00	88.68	88.17	6,162.25	12.69	2,428.70	2,428.73	0.60	-0.51	-0.31
9,296.00	88.26	88.29	6,165.62	16.58	2,554.60	2,554.63	0.35	-0.33	0.10
9,422.00	91.14	89.26	6,166.28	19.27	2,680.55	2,680.60	2.41	2.29	0.77
9,549.00	90.92	89.38	6,163.99	20.78	2,807.52	2,807.57	0.20	-0.17	0.09
9,676.00	90.95	89.39	6,161.92	22.14	2,934.50	2,934.55	0.02	0.02	0.01
9,799.00	90.33	88.94	6,160.55	23.93	3,057.47	3,057.53	0.62	-0.50	-0.37
9,920.00	89.94	88.57	6,160.26	26.56	3,178.45	3,178.51	0.44	-0.32	-0.31
10,042.00	90.11	90.97	6,160.21	27.05	3,300.44	3,300.50	1.97	0.14	1.97
10,159.00	89.88	90.36	6,160.22	25.70	3,417.43	3,417.49	0.56	-0.20	-0.52
10,283.00	89.66	90.03	6,160.72	25.27	3,541.43	3,541.48	0.32	-0.18	-0.27
10,410.00	90.72	91.66	6,160.30	23.40	3,668.40	3,668.46	1.53	0.83	1.28
10,536.00	90.56	91.34	6,158.89	20.10	3,794.35	3,794.40	0.28	-0.13	-0.25
10,661.00	90.36	91.19	6,157.88	17.34	3,919.32	3,919.35	0.20	-0.16	-0.12
10,778.00	90.10	91.73	6,157.41	14.36	4,036.28	4,036.30	0.51	-0.22	0.46
10,903.00	91.50	92.01	6,155.67	10.28	4,161.20	4,161.21	1.14	1.12	0.22
11,029.00	89.79	90.84	6,154.25	7.15	4,287.14	4,287.15	1.64	-1.36	-0.93
11,154.00	87.83	89.85	6,156.85	6.40	4,412.11	4,412.11	1.76	-1.57	-0.79
11,280.00	89.76	89.99	6,159.50	6.57	4,538.07	4,538.07	1.54	1.53	0.11
11,406.00	88.28	88.96	6,161.65	7.73	4,664.04	4,664.05	1.43	-1.17	-0.82
11,533.00	89.31	89.43	6,164.32	9.51	4,791.00	4,791.01	0.89	0.81	0.37
11,659.00	90.49	91.03	6,164.54	9.01	4,916.99	4,917.00	1.58	0.94	1.27
11,785.00	92.34	92.39	6,161.43	5.25	5,042.89	5,042.88	1.82	1.47	1.08
11,824.00	92.68	92.61	6,159.72	3.55	5,081.82	5,081.80	1.04	0.87	0.56
11,840.92	92.68	92.61	6,158.93	2.78	5,098.70	5,098.69	0.00	0.00	0.00
4. LTP 60H: 1300' FNL, 100' FEL									
11,842.22	92.68	92.61	6,158.87	2.72	5,100.00	5,099.98	0.00	0.00	0.00
FINAL LTP: 11842.22' MD/ 6158.87' TVD									
11,888.00	92.68	92.61	6,156.73	0.64	5,145.68	5,145.66	0.00	0.00	0.00
Projection to Bit: 11888.00' MD/ 6156.73' TVD - Final Station Closure Distance= 5145.68 /Direction= 89.99 - TD: Latitude:									



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well 60H
Project:	Lea County, NM (Nad-83/ NME)	TVD Reference:	RKB = 20' @ 4060.00usft (AKITA 57)
Site:	JG 16 STATE NORTH COM	MD Reference:	RKB = 20' @ 4060.00usft (AKITA 57)
Well:	60H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

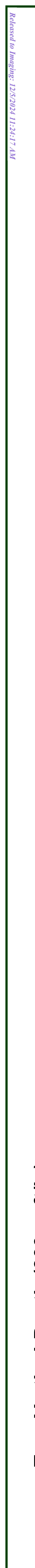
Design Targets

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 BIT PROJ/TD: - actual wellpath hits target center - Point	0.00	0.00	6,156.73	0.64	5,145.68	669,165.74	716,498.08	32.838263	-103.763032
FINAL LTP: 1312' FNL - actual wellpath hits target center - Point	0.00	0.00	6,158.87	2.72	5,100.00	669,167.82	716,452.40	32.838269	-103.763181
FINAL FTP: 1274' FNL - actual wellpath hits target center - Point	0.00	0.00	6,202.82	25.38	19.84	669,190.48	711,372.24	32.838406	-103.779720

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
6,301.00	6,044.47	16.72	-401.86	START TANGENT: 6301' MD
6,482.00	6,133.14	23.48	-244.22	END TANGENT: 6482' MD
6,759.34	6,202.82	25.38	19.84	FINAL FTP: 6759.34' MD/ 6202.82' TVD
11,842.22	6,158.87	2.72	5,100.00	FINAL LTP: 11842.22' MD/ 6158.87' TVD
11,888.00	6,156.73	0.64	5,145.68	Projection to Bit: 11888.00' MD/ 6156.73' TVD
11,888.00	6,156.73	0.64	5,145.68	Final Station Closure Distance= 5145.68 /Direction= 89.99
11,888.00	6,156.73	0.64	5,145.68	TD: Latitude= 32.838263 / Longitude= -103.763032
11,888.00	6,156.73	0.64	5,145.68	TD: Y= 669165.74 / X= 716498.08

Checked By: _____ Approved By: _____ Date: _____



Company: Spur Energy Partners, LLC
Project: Lea County, NM (Nad-83/ NME)
Site: JG 16 STATE NORTH COM
Well: 60H
Wellbore: Wellbore #1
Rig: AKITA 57
Design: PLAN #1 / 8:20, July 21 2022

7)

Latitude	Longitude
2.838336	-103.779785

ILS

V	Sect	Target
0.00		
0.00		
-58.10		
-897.88		
-439.78		
-266.58		
19.90		

3. FTP 60H: 1300' ENL. 100' FWL

RKB = 20' @ 4060.00usft (AKITA 57

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	669165.10	711352.40	32.838336	-103.779785

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
2	300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.000	0.000
3	877.97	11.56	269.84	874.05	-0.17	-58.10	2.00	269.836	-58.100
4	5068.81	11.56	269.84	4979.90	-2.57	-897.88	0.00	0.000	-897.880
5	6261.46	60.00	89.83	5998.24	-1.24	-439.78	6.00	179.998	-439.780
6	6461.46	60.00	89.83	6098.24	-0.73	-266.58	0.00	0.000	-266.580
7	6761.46	90.00	89.83	6175.00	0.10	19.90	10.00	0.000	19.900
8	11841.58	90.00	89.83	6175.00	14.85	5100.00	0.00	0.000	5100.020
9	11891.58	90.00	89.83	6175.00	15.00	5150.00	0.00	0.000	5150.020

Target

4. LTD COLL: 1200' FNL, 100' FFL

5. BHL 60H: 1300' FNL, 50' FEL

	EVD	N/C	EW
--	-----	-----	----

0.00 0.00 0

6175.00	0.10	19
---------	------	----

6175.00	15.00	5150
---------	-------	------

North

 6.28°

0.3snT

1/2022

d-83/ NMF)

3	1000	
---	------	--

Zone

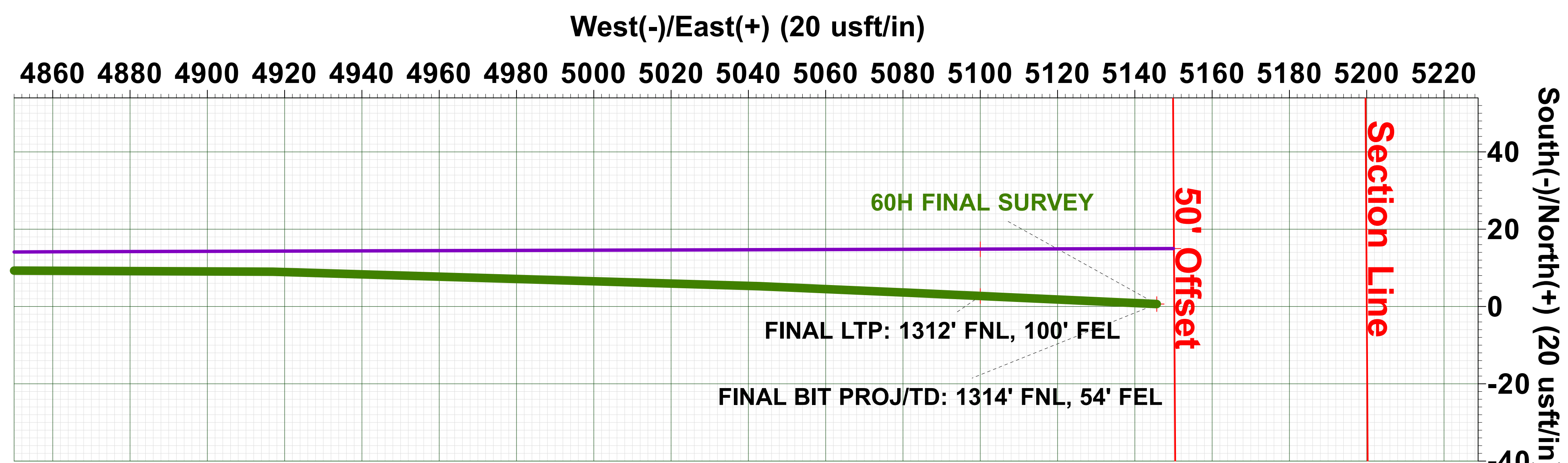
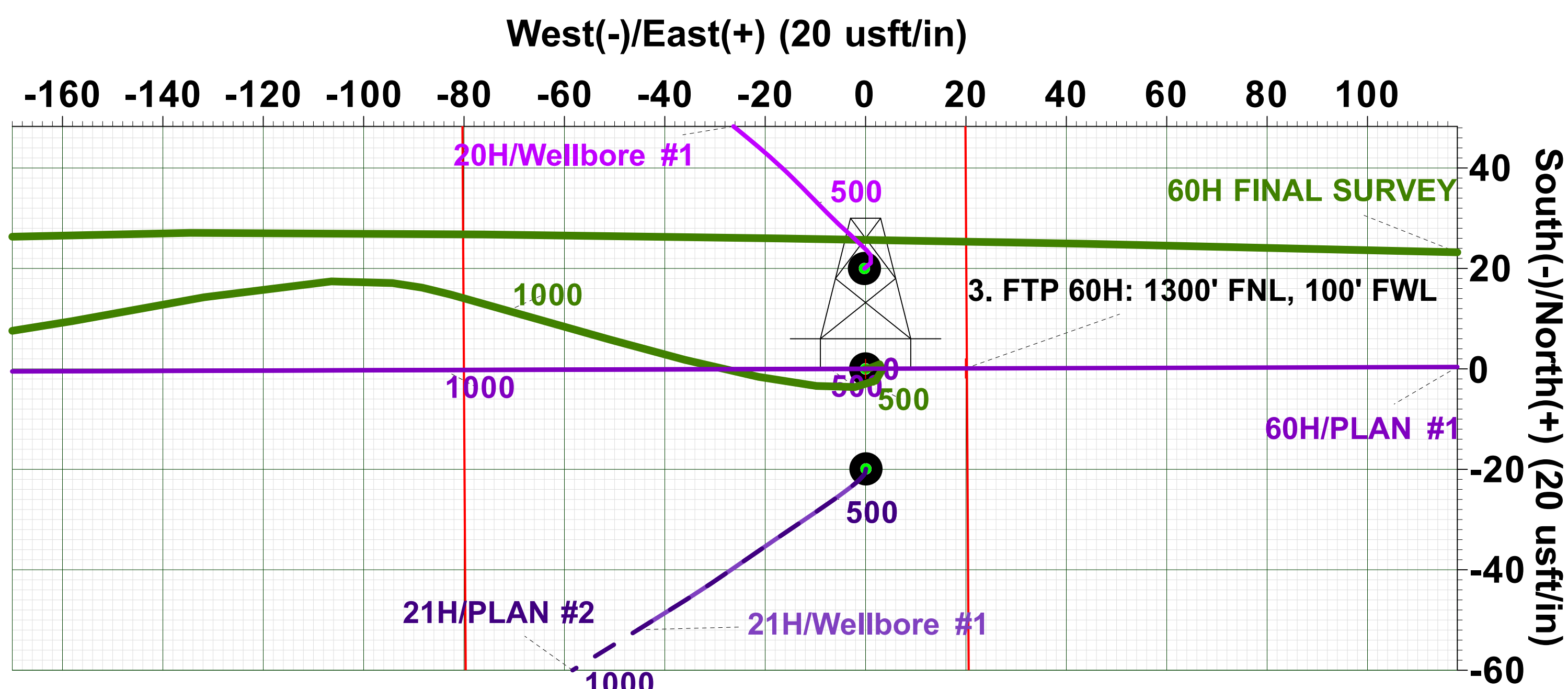
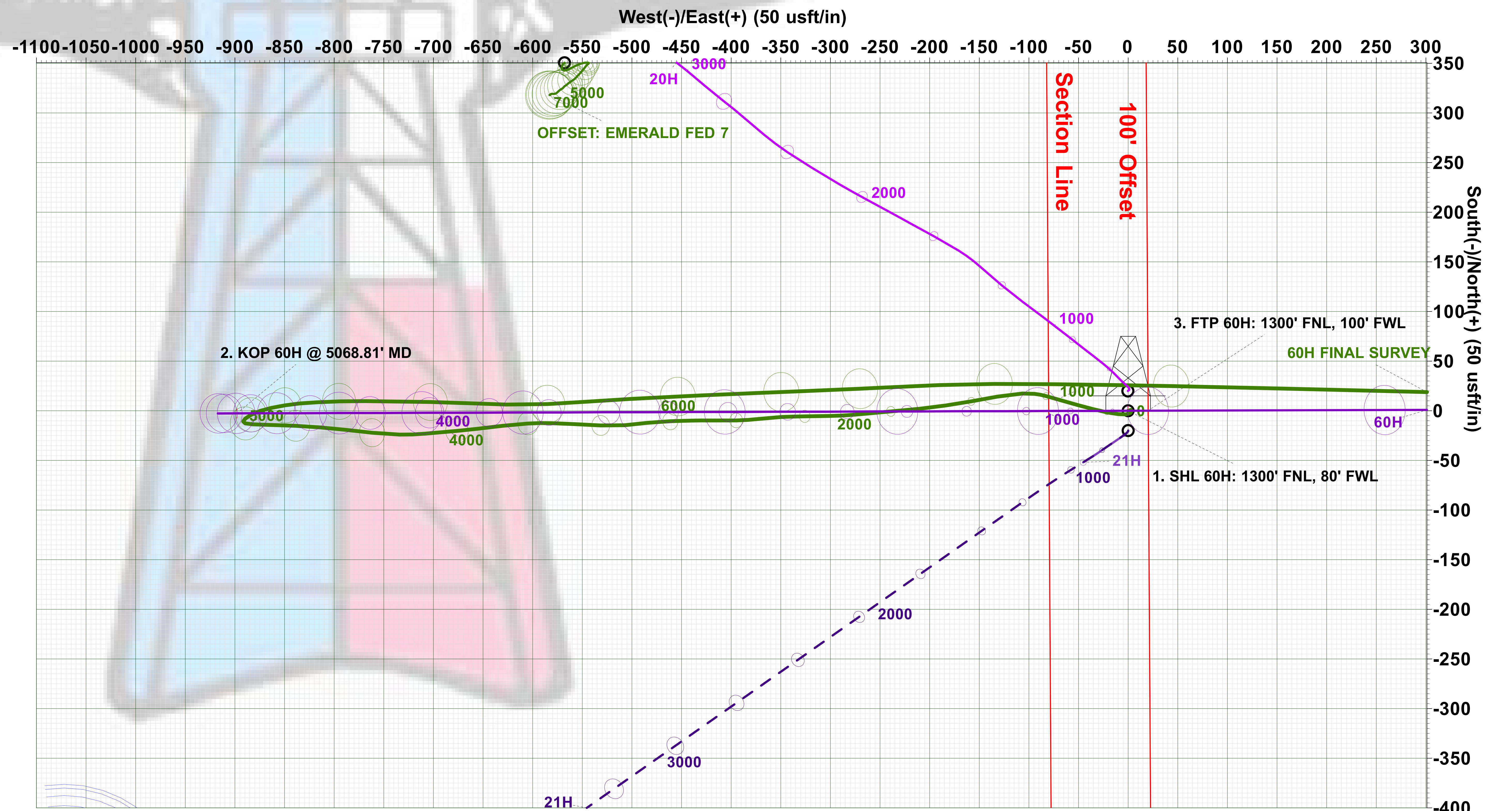
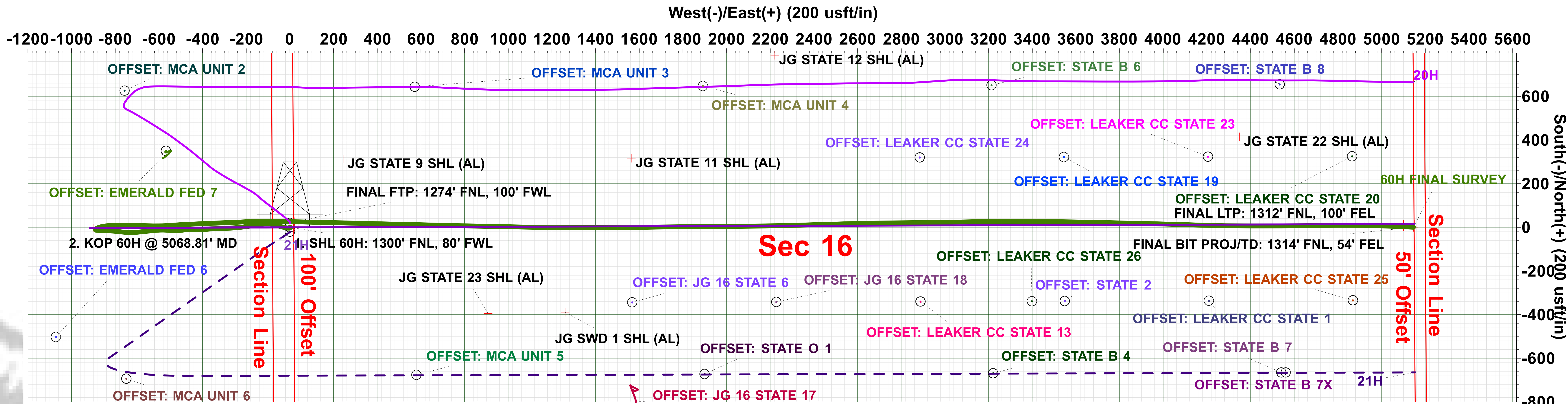
Figure 1

Figure 1

FINAL LTP: 11842.2

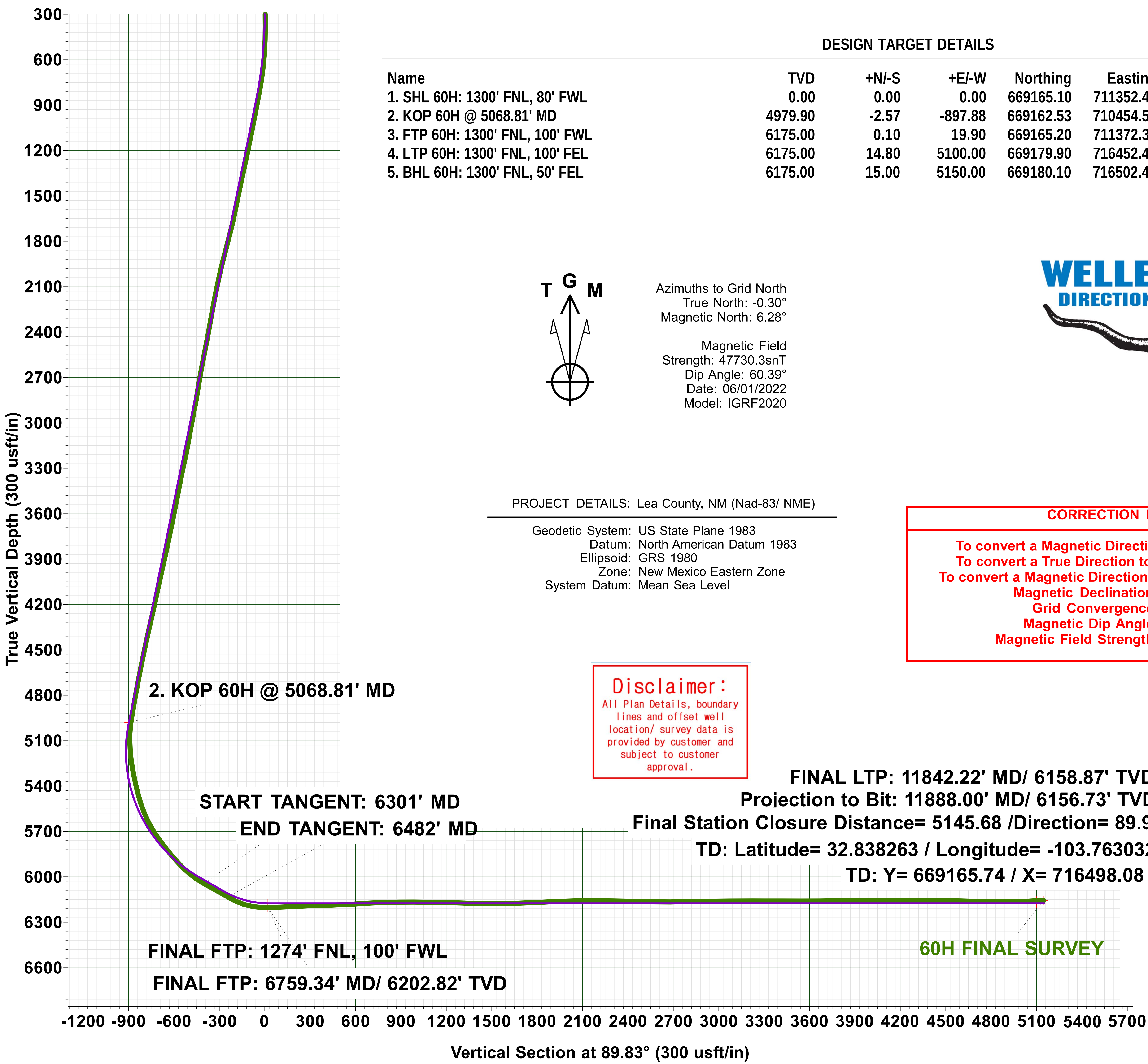
Closure Distance= 514

latitude= 32.838263 / Longitude= 101.281526



Plan: PLAN #1 (60H/Wellbore #1) AKITA 57

Created By: Derek Stephens Date: 8:20, July 21 2022



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: JG 16 STATE NORTH COM	Well Location: T17S / R32E / SEC 16 / NWNW /	County or Parish/State: /
Well Number: 60H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0060329	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550212	Well Status: Drilling Well	Operator: SPUR ENERGY PARTNERS LLC

Subsequent Report

Sundry ID: 2696752

Type of Submission: Subsequent Report

Date Sundry Submitted: 10/06/2022

Date Operation Actually Began: 09/11/2022

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 07:59

Actual Procedure: 09/11/2022 RIH & cleanout to PBTD @ 11847'. RIH & perf from 6765'-11825', total shots 900/ft @ 0.42 shot size. Frac in 25 stages w/ 12233676gal freshwater and 5116834# sand. 09/22/2022 rig down wireline and cleanout. Will file tbg sundry once in hole.

Well Name: JG 16 STATE NORTH COM	Well Location: T17S / R32E / SEC 16 / NWNW /	County or Parish/State: /
Well Number: 60H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0060329	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550212	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: OCT 06, 2022 07:59 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: 10/19/2022
Signature: Jonathon Shepard	

Well Name: JG 16 STATE NORTH COM	Well Location: T17S / R32E / SEC 16 / NWNW /	County or Parish/State: /
Well Number: 60H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0060329	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550212	Well Status: Drilling Well	Operator: SPUR ENERGY PARTNERS LLC

Subsequent Report

Sundry ID: 2699780

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 10/26/2022	Time Sundry Submitted: 09:03
Date Operation Actually Began: 10/24/2022	

Actual Procedure: RIH w/ 3-1/2" J-55 tbg @ 6472'.

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: OCT 26, 2022 09:02 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:		

Well Name: JG 16 STATE NORTH
COM

Well Location: T17S / R32E / SEC 16 /
NWNW /

County or Parish/State: /

Well Number: 60H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0060329

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002550212

Well Status: Drilling Well

Operator: SPUR ENERGY
PARTNERS LLC

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: 11/09/2022

Signature: Jonathon Shepard



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

Well Completion Print

02/14/2023

Operator Name SPUR ENERGY PARTNERS LLC	Well Name JG 16 STATE NORTH COM	Well Number 60H	US Well Number 3002550212
SHL	County	State	Lease Number(s) NMLC0060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name JG 16 STATE NORTH COM	Well Pad Number 20H, 21H, 60H	ID 10400082768

Section 1 - General

Well Completion Report Id:	Submission Date: 02-14-2023	
BLM Office: Carlsbad Field Office	User: SARAH CHAPMAN	Title: Regulatory Directory
Federal/Indian: FEDERAL	Lease Number: NMLC0060329	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:	Field Name: MALJAMAR-YESO, WEST
Well Type: OIL WELL		
Spud Date: 06-11-2022		
Date Total Measured Depth Reached: 07-19-2022		
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	4039	0	0	USEABLE WATER	
RUSTLER	ANHYDRITE, DOLOMITE, SHALE		3209	830	830	OTHER	BRACKISH WATER

Operator Name SPUR ENERGY PARTNERS LLC	Well Name JG 16 STATE NORTH COM	Well Number 60H	US Well Number 3002550212
SHL	County	State	Lease Number(s) NMLC0060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name JG 16 STATE NORTH COM	Well Pad Number 20H, 21H, 60H	ID 10400082768

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	ANHYDRITE		2997	1042	1042	OTHER	SALT
TANSILL	DOLOMITE, LIMESTONE		1982	2057	2057	NONE	
YATES	SANDSTONE		1877	2162	2162	NONE	
SEVEN RIVERS	DOLOMITE, SANDSTONE		1524	2515	2515	NATURAL GAS, OIL	
QUEEN	DOLOMITE, SANDSTONE		909	3130	3200	OIL, USEABLE WATER	
SAN ANDRES	DOLOMITE, LIMESTONE		154	3885	4000	NATURAL GAS, OIL	
GLORIETA	DOLOMITE, SILTSTONE		-1354	5393	5550	NATURAL GAS, OIL	
YESO	DOLOMITE		-1445	5484	5700	NATURAL GAS, OIL	
BLINEBRY	DOLOMITE		-1876	5915	6500	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
00	X1	1	NMLC0060329	NMLC0060329	NEW		DRG	10-25-2022	10-25-2022	BLINEBRY	6765	11825	Y	.42	900	OPEN

Operator Name SPUR ENERGY PARTNERS LLC	Well Name JG 16 STATE NORTH COM	Well Number 60H	US Well Number 3002550212
SHL	County	State	Lease Number(s) NMLC0060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name JG 16 STATE NORTH COM	Well Pad Number 20H, 21H, 60H	ID 10400082768

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	291278	5116834	

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	X1	1			ELECTRIC PUMP SUB-SURFACE		SOLD	

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	X1	1	10/29/2022	24	414	564	983	1362		240		120

Operator Name SPUR ENERGY PARTNERS LLC	Well Name JG 16 STATE NORTH COM	Well Number 60H	US Well Number 3002550212
SHL	County	State	Lease Number(s) NMLC0060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name JG 16 STATE NORTH COM	Well Pad Number 20H, 21H, 60H	ID 10400082768

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	32.8383362	-103.779785	4040	STATE	STATE				1300	FNL	80	FWL	17S	32E	16	NWNW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.838342	-103.782708	-939	FEDERAL	NMLC0060329				1303	FNL	300	FEL	17S	30E	17	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8384055	-103.7797012	-2135	STATE	STATE				1275	FNL	105	FWL	17S	32E	16	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8364686	-103.7800592	-1958	STATE	STATE				1301	FNL	1	FWL	17S	33E	16	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8381205	-103.7800604	3000	FEDERAL	NMLC0060329				1301	FNL	1	FEL	17S	32E	17	NENE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8382715	-103.7632364	-2135	STATE	STATE				1311	FNL	117	FEL	17S	32E	16	NENE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8382627	-103.7630318	-2117	STATE	STATE				1314	FNL	54	FEL	17S	32E	16	NENE

Operator Name SPUR ENERGY PARTNERS LLC	Well Name JG 16 STATE NORTH COM	Well Number 60H	US Well Number 3002550212
SHL	County	State	Lease Number(s) NMLC0060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name JG 16 STATE NORTH COM	Well Pad Number 20H, 21H, 60H	ID 10400082768

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	950	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	4108	9.625	36	J-55		BUTT		
00	PRODUCT ION	8.75	0	6577	7.0	32	L-80		OTHER	BK-HT	
00	PRODUCT ION	8.75	6577	11888	5.5	20	L-80		OTHER	BK-HT	0

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	1095	1.87	0					364.7
00	INTERMEDIATE		Class C Premium Plus	880	2.4	0	Class C Premium Plus	195	1.87	925	441.1
00	PRODUCT ION		Class C Premium Plus Cement	570	2.42	0	Class C Premium Plus Cement	1525	1.56	5100	669.4
00	PRODUCT ION		Class C Premium Plus Cement	570	2.42	0	Class C Premium Plus Cement	1525	1.56	5100	669.4

Operator Name SPUR ENERGY PARTNERS LLC	Well Name JG 16 STATE NORTH COM	Well Number 60H	US Well Number 3002550212
SHL	County	State	Lease Number(s) NMLC0060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name JG 16 STATE NORTH COM	Well Pad Number 20H, 21H, 60H	ID 10400082768

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		6475			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 JG 16 STATE NORTH COM	Well Number 60H	US Well Number 3002550212
SHL	County	State	Lease Number(s) NMLC0060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name JG 16 STATE NORTH COM	Well Pad Number 20H, 21H, 60H	ID 10400082768

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: 02/14/2023

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_JG_16_STATE_NORTH_COM_60H_5MD_20230201090532.tiff

JG_16_State_North_Com_60H_Direct_Plot_20230201090538.pdf

JG_16_State_North_Com_60H_Direct_Cert_20230201090538.pdf

JG_16_State_North_Com_60H_Direct_Plan_20230201090538.pdf

JG_16_State_North_Com_60H_As_Drilled_20230214130556.pdf

Operator Name SPUR ENERGY PARTNERS LLC	Well Name JG 16 STATE NORTH COM	Well Number 60H	US Well Number 3002550212
SHL	County	State	Lease Number(s) NMLC0060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name JG 16 STATE NORTH COM	Well Pad Number 20H, 21H, 60H	ID 10400082768

Visio_JG_State_60H_WBD_20230214130607.pdf

JG 16 State North Com 60H

Lea County, NM
API# 30-025-50212

SPUD DATE: 6/11/2022
ELEV: 4040' GR, 20' KB

CURRENT WBD

13-3/8" 54.5# J-55 BTC Csg @ 950'

CMT W/ 650 SX LEAD (12.4 PPG, 1.78 CUFT/SK) & 445 SX TAIL (14.8 PPG, 1.33 CUFT/SK) CLASS C CEMENT
CIRC 150 BBLS TO SURF, TOC @ SURF

TUBING DETAIL

3-1/2" 9.3# J-55 EUE 8RD POLY-LINED TUBING
ESP ASSEMBLY
INTAKE @ 6,414'
PIP SENSOR @ 6,466'
EOT @ 6,472'

9-5/8" 36# J-55 BTC Csg @ 4,108'

CMT W/ 880 SX LEAD (12 PPG, 2.39 CUFT/SK) & 195 SX TAIL (13.5 PPG, 1.73 CUFT/SK) CLASS C CEMENT
CIRC 44 BBLS TO SURF, TOC @ SURF

7" 32# L-80 BK-HT Csg @ 6,577'

5-1/2" 20# L-80 BK-HT Csg @ 11,888'
CMT W/ 570 SX LEAD (11.4 PPG, 2.39 CUFT/SK) & 1525 SX TAIL (13.2 PPG, 1.4 CUFT/SK) CLASS C CEMENT
CIRC 180 BBLS TO SURF, TOC @ SURF

CROSS OVER FROM 7" TO
5-1/2" CSG @ 6,577'

KOP @ 5,068'

TOP PERF @ 6,765'

UPPER BLINEBERRY COMPLETION

PERF & FRAC IN 25 STAGES F/ 6,765'-11,825'
3-1/8" GUNS, 0.42 EHD, 60 DEG, 6 CLUSTERS/STG,
4 SHOTS/CLUSTER, 600 TOTAL HOLES,
32,670 GALS 15% HCL, 293,197 BBLS FR WATER,
2,298,639# 100 MESH, 525,906# 20/40 PREMIUM
WHITE, 2,292,289# 40/70 PERMIAN

BOTTOM PERF @ 11,825'

} TD (MD) @ 11,888'
TD (TVD) @ 6,157'
PBTD @ 11,847' MD

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 186140

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 186140
	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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 186140

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 186140
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	Future submittal of Tubing -submit as C-103N.	12/5/2024