

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 02/21/2023
⁴ API Number 30 - 0 25-49323	⁵ Pool Name MALJAMAR; YESO, WEST	⁶ Pool Code 44500
⁷ Property Code 325854	⁸ Property Name HT 18 FEDERAL	⁹ Well Number 14H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
4	7	17S	32E		639	SOUTH	806	WEST	LEA

¹¹ Bottom Hole Location

FTP: 456' FNL 455' FWL LTP: 129' FSL 439' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	18	17S	32E		62	SOUTH	440	WEST	LEA
¹² Lse Code F	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 06/17/2022	²² Ready Date 11/01/2022	²³ TD 5693'V/10762'M	²⁴ PBTD 5693'V/10717'M	²⁵ Perforations 5993'-10695'	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	457'		655 SXS (355 TO SURFACE)
12-1/4"		9-5/8" 36# J-55 BTC	2023'		535 SXS (205 TO SURFACE)
8-3/4"		7" 32# L-80 BK-HT	5911'		1790 SXS (138 TO SURFACE)
8-3/4"		5-1/2" 20# L-80 BK-HT	10762'		1790 SXS (138 TO SURFACE)
		3-1/2" J-55 TBG	5855'		

V. Well Test Data

³¹ Date New Oil 11/01/2022	³² Gas Delivery Date 10/15/2022	³³ Test Date 11/07/2022	³⁴ Test Length 24-HOUR	³⁵ Tbg. Pressure 200	³⁶ Csg. Pressure 118
³⁷ Choke Size N/A	³⁸ Oil 525	³⁹ Water 2419	⁴⁰ Gas 568		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: Sarah Chapman Printed name: SARAH CHAPMAN Title: REGULATORY DIRECTOR E-mail Address: SCHAPMAN@SPURENERGY.COM Date: 02/21/2023	OIL CONSERVATION DIVISION Approved by: PATRICIA MARTINEZ Title: PETROLEUM SPECIALIST Approval Date: 7/22/2025	
		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 30-025-49323	² Pool Code 44500	³ Pool Name MALJAMAR; YESO, WEST
⁴ Property Code 325854	⁵ Property Name HT 18 FEDERAL	⁶ Well Number 14H
⁷ OGRID NO. 328947	⁸ Operator Name SPUR ENERGY PARTNERS LLC.	⁹ Elevation 3973'

¹⁰ Surface Location

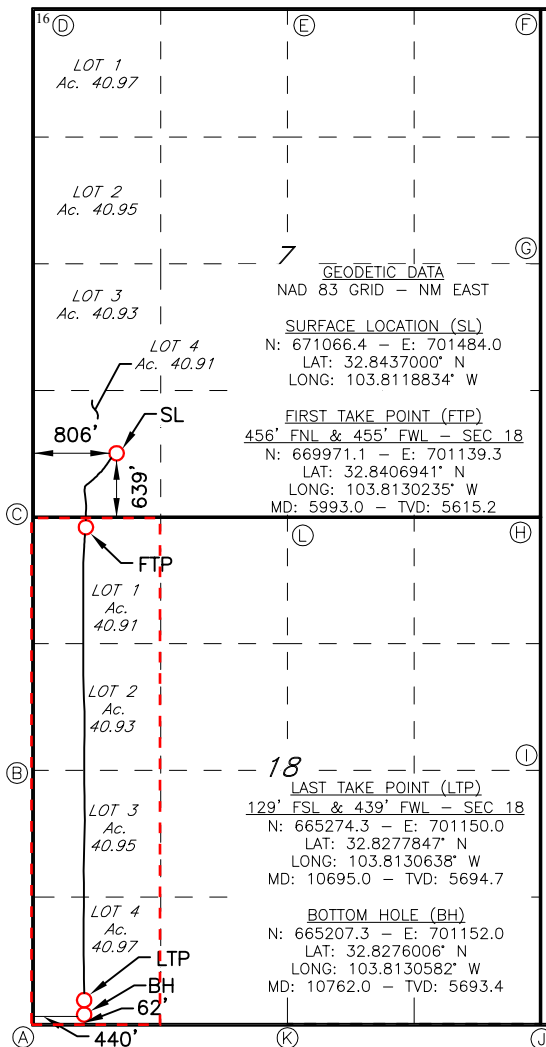
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
4	7	17S	32E		639	SOUTH	806	WEST	LEA

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
4	18	17S	32E		62	SOUTH	440	WEST	LEA

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.

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.

Sarah Chapman 10/13/2022
Signature Date

SARAH CHAPMAN

Printed Name

SCHAPMAN@SPUREENERGY.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.

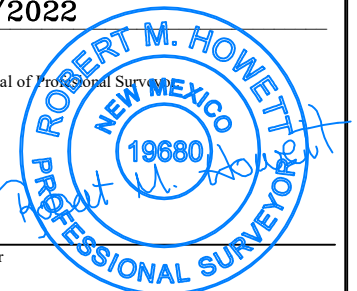
10/01/2022

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



LS20110683AC



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **08/13/22** thru **08/16/22** conduct or supervise the taking of a **MWD Survey** from a depth of **477'** to a depth of **10762'**; 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 **HT 18 Federal 14H API No. 30-025-49323** 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)

HT 18 Federal

#14H

OH

Design: OH

Standard Survey Report

19 August, 2022





Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #14H
Project:	Lea County, NM (Nad-83/ NME)	TVD Reference:	RKB = 20' @ 3993.00usft (AKITA 57)
Site:	HT 18 Federal	MD Reference:	RKB = 20' @ 3993.00usft (AKITA 57)
Well:	#14H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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		HT 18 Federal			
Site Position:		Northing:	671,004.40 usft	Latitude:	32.843528
From:	Map	Easting:	701,576.50 usft	Longitude:	-103.811584
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.283 °

Well	#14H					
Well Position	+N/-S	0.00 usft	Northing:	671,066.40 usft	Latitude:	32.843700
	+E/-W	0.00 usft	Easting:	701,484.00 usft	Longitude:	-103.811884
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,973.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	07/19/22	6.578	60.390	47,716.91593293

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	179.67	

Survey Program	Date	08/19/22			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
477.00	1,980.00	SPUDDER (OH)	MWD+IGRF	OWSG MWD + IGRF or WMM	
2,112.00	10,762.00	MWD (OH)	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
HT 18 Fed 14H: SHL (639' FSL & 806' FWL)									
477.00	0.22	289.21	477.00	0.30	-0.86	-0.31	0.05	0.05	0.00
569.00	1.32	244.83	568.99	-0.09	-1.99	0.08	1.27	1.20	-48.24
658.00	5.71	228.39	657.80	-3.47	-6.23	3.43	5.01	4.93	-18.47
747.00	10.68	229.18	745.87	-11.81	-15.79	11.71	5.59	5.58	0.89
837.00	9.89	228.92	834.42	-22.34	-27.93	22.17	0.88	-0.88	-0.29
926.00	8.88	225.66	922.23	-32.16	-38.60	31.94	1.28	-1.13	-3.66
1,015.00	9.10	225.23	1,010.13	-41.92	-48.51	41.64	0.26	0.25	-0.48
1,105.00	9.49	224.79	1,098.95	-52.20	-58.79	51.86	0.44	0.43	-0.49



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #14H
Project:	Lea County, NM (Nad-83/ NME)	TVD Reference:	RKB = 20' @ 3993.00usft (AKITA 57)
Site:	HT 18 Federal	MD Reference:	RKB = 20' @ 3993.00usft (AKITA 57)
Well:	#14H	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)	
1,194.00	7.69	213.18	1,186.96	-62.39	-67.22	62.00	2.80	-2.02	-13.04	
1,283.00	5.19	206.33	1,275.39	-70.98	-72.26	70.56	2.93	-2.81	-7.70	
1,372.00	4.88	203.96	1,364.05	-78.05	-75.59	77.61	0.42	-0.35	-2.66	
1,461.00	4.88	214.85	1,452.72	-84.61	-79.29	84.16	1.04	0.00	12.24	
1,550.00	5.32	216.96	1,541.37	-91.02	-83.93	90.53	0.54	0.49	2.37	
1,640.00	5.01	218.02	1,631.01	-97.45	-88.86	96.93	0.36	-0.34	1.18	
1,730.00	4.79	216.17	1,720.68	-103.58	-93.50	103.04	0.30	-0.24	-2.06	
1,821.00	6.02	216.00	1,811.27	-110.50	-98.55	109.94	1.35	1.35	-0.19	
1,911.00	6.29	214.33	1,900.75	-118.39	-104.10	117.79	0.36	0.30	-1.86	
1,980.00	6.29	216.60	1,969.34	-124.55	-108.49	123.92	0.36	0.00	3.29	
2,112.00	5.77	210.39	2,100.61	-136.08	-116.15	135.41	0.63	-0.39	-4.70	
2,237.00	6.98	220.39	2,224.84	-147.28	-124.25	146.57	1.31	0.97	8.00	
2,362.00	6.29	216.89	2,349.00	-158.55	-133.29	157.78	0.64	-0.55	-2.80	
2,488.00	8.60	219.05	2,473.93	-171.38	-143.37	170.56	1.85	1.83	1.71	
2,613.00	7.49	217.15	2,597.70	-185.14	-154.18	184.25	0.91	-0.89	-1.52	
2,739.00	6.90	233.59	2,722.72	-196.18	-165.23	195.22	1.69	-0.47	13.05	
2,866.00	5.73	231.22	2,848.94	-204.68	-176.31	203.66	0.94	-0.92	-1.87	
2,991.00	4.79	229.68	2,973.42	-211.96	-185.15	210.89	0.76	-0.75	-1.23	
3,117.00	6.74	217.64	3,098.78	-221.22	-193.68	220.10	1.81	1.55	-9.56	
3,242.00	5.96	214.15	3,223.01	-232.40	-201.80	231.23	0.70	-0.62	-2.79	
3,367.00	6.48	224.53	3,347.28	-242.80	-210.39	241.58	0.99	0.42	8.30	
3,494.00	8.33	230.17	3,473.22	-253.80	-222.48	252.52	1.56	1.46	4.44	
3,620.00	8.13	228.35	3,597.92	-265.57	-236.15	264.20	0.26	-0.16	-1.44	
3,746.00	7.67	227.28	3,722.72	-277.19	-248.99	275.76	0.38	-0.37	-0.85	
3,873.00	6.56	231.72	3,848.74	-287.44	-260.91	285.93	0.97	-0.87	3.50	
3,998.00	6.04	231.76	3,972.99	-295.93	-271.68	294.36	0.42	-0.42	0.03	
4,126.00	5.65	230.82	4,100.32	-304.08	-281.85	302.45	0.31	-0.30	-0.73	
4,252.00	5.50	230.20	4,225.73	-311.87	-291.30	310.18	0.13	-0.12	-0.49	
4,378.00	5.41	230.44	4,351.16	-319.51	-300.52	317.78	0.07	-0.07	0.19	
4,503.00	5.45	231.46	4,475.59	-326.97	-309.70	325.18	0.08	0.03	0.82	
4,628.00	5.30	231.17	4,600.04	-334.28	-318.84	332.44	0.12	-0.12	-0.23	
4,753.00	5.79	218.70	4,724.46	-342.82	-327.28	340.93	1.04	0.39	-9.98	
4,758.40	6.05	215.46	4,729.83	-343.27	-327.62	341.38	7.83	4.80	-60.01	
HT 18 Fed 14H: KOP @ 4755.42' MD										
4,815.00	9.50	194.25	4,785.92	-350.23	-330.50	348.32	7.83	6.10	-37.47	
4,878.00	12.97	185.49	4,847.71	-362.31	-332.46	360.39	6.12	5.51	-13.90	
4,941.00	15.57	181.23	4,908.76	-377.80	-333.32	375.88	4.45	4.13	-6.76	
5,003.00	19.43	177.30	4,967.88	-396.43	-333.01	394.51	6.51	6.23	-6.34	
5,065.00	23.13	173.65	5,025.64	-418.84	-331.17	416.93	6.34	5.97	-5.89	
5,129.00	26.45	173.27	5,083.74	-445.50	-328.11	443.60	5.19	5.19	-0.59	
5,192.00	30.12	172.59	5,139.21	-475.12	-324.43	473.24	5.85	5.83	-1.08	
5,255.00	33.36	174.65	5,192.78	-508.05	-320.77	506.19	5.42	5.14	3.27	
5,318.00	36.02	179.29	5,244.59	-543.83	-318.93	541.99	5.95	4.22	7.37	



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #14H
Project:	Lea County, NM (Nad-83/ NME)	TVD Reference:	RKB = 20' @ 3993.00usft (AKITA 57)
Site:	HT 18 Federal	MD Reference:	RKB = 20' @ 3993.00usft (AKITA 57)
Well:	#14H	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)
5,378.00	40.06	180.30	5,291.83	-580.79	-318.81	578.95	6.81	6.73	1.68
5,438.00	43.55	181.28	5,336.55	-620.78	-319.37	618.93	5.92	5.82	1.63
5,497.00	47.90	181.41	5,377.73	-663.00	-320.37	661.15	7.37	7.37	0.22
5,558.00	55.04	182.66	5,415.70	-710.66	-322.09	708.79	11.81	11.70	2.05
5,593.13	58.22	182.46	5,435.02	-739.96	-323.40	738.09	9.06	9.05	-0.56
FINAL FTP: 5593.13' MD									
5,618.00	60.47	182.33	5,447.70	-761.34	-324.29	759.46	9.06	9.05	-0.53
5,678.00	61.79	184.10	5,476.67	-813.79	-327.24	811.89	3.39	2.20	2.95
START TANGENT: 5678.00' MD									
5,697.47	61.74	184.17	5,485.88	-830.90	-328.48	829.00	0.40	-0.23	0.37
HT 18 Fed 14H: FTP (100' FNL & 440' FWL)									
5,708.00	61.72	184.21	5,490.87	-840.15	-329.16	838.24	0.40	-0.23	0.37
5,738.00	61.50	184.14	5,505.14	-866.47	-331.08	864.55	0.76	-0.73	-0.23
5,769.00	61.36	184.02	5,519.96	-893.63	-333.02	891.70	0.57	-0.45	-0.39
5,801.00	61.28	184.09	5,535.32	-921.63	-335.00	919.69	0.32	-0.25	0.22
5,832.00	60.95	183.84	5,550.29	-948.71	-336.88	946.76	1.28	-1.06	-0.81
5,861.00	60.99	183.85	5,564.37	-974.01	-338.58	972.04	0.14	0.14	0.03
END TANGENT: 5861.00' MD									
5,920.00	66.22	183.32	5,590.59	-1,026.74	-341.88	1,024.75	8.90	8.86	-0.90
5,979.00	72.27	181.73	5,611.48	-1,081.83	-344.29	1,079.83	10.56	10.25	-2.69
6,040.00	76.64	182.04	5,627.83	-1,140.55	-346.22	1,138.54	7.18	7.16	0.51
6,100.00	81.73	181.34	5,639.08	-1,199.44	-347.96	1,197.42	8.56	8.48	-1.17
6,159.00	86.85	179.58	5,644.95	-1,258.12	-348.43	1,256.10	9.17	8.68	-2.98
6,182.15	87.51	179.41	5,646.09	-1,281.24	-348.22	1,279.21	2.94	2.85	-0.72
HT 18 FED 14H: PLAN LP @ 6173.73' MD									
6,220.00	88.59	179.14	5,647.38	-1,319.07	-347.75	1,317.04	2.94	2.85	-0.72
6,341.00	89.63	180.28	5,649.26	-1,440.05	-347.13	1,438.03	1.28	0.86	0.94
6,461.00	89.04	180.09	5,650.65	-1,560.04	-347.52	1,558.01	0.52	-0.49	-0.16
6,584.00	88.79	180.11	5,652.98	-1,683.02	-347.73	1,680.99	0.20	-0.20	0.02
6,711.00	88.17	180.07	5,656.35	-1,809.97	-347.93	1,807.94	0.49	-0.49	-0.03
6,837.00	87.78	180.08	5,660.80	-1,935.89	-348.10	1,933.86	0.31	-0.31	0.01
6,962.00	88.57	180.26	5,664.78	-2,060.83	-348.47	2,058.79	0.65	0.63	0.14
7,089.00	90.19	179.66	5,666.16	-2,187.82	-348.38	2,185.77	1.36	1.28	-0.47
7,214.00	89.13	179.29	5,666.90	-2,312.81	-347.24	2,310.77	0.90	-0.85	-0.30
7,340.00	90.50	178.00	5,667.30	-2,438.76	-344.26	2,436.74	1.49	1.09	-1.02
7,466.00	89.69	177.69	5,667.10	-2,564.67	-339.52	2,562.68	0.69	-0.64	-0.25
7,592.00	90.14	178.34	5,667.28	-2,690.60	-335.15	2,688.62	0.63	0.36	0.52
7,718.00	92.01	179.49	5,664.92	-2,816.55	-332.77	2,814.58	1.74	1.48	0.91
7,844.00	89.60	181.16	5,663.15	-2,942.52	-333.48	2,940.55	2.33	-1.91	1.33
7,969.00	89.02	180.98	5,664.65	-3,067.49	-335.82	3,065.50	0.49	-0.46	-0.14
8,095.00	88.57	179.97	5,667.30	-3,193.45	-336.86	3,191.46	0.88	-0.36	-0.80
8,221.00	87.75	179.94	5,671.35	-3,319.39	-336.76	3,317.39	0.65	-0.65	-0.02
8,346.00	86.88	179.57	5,677.20	-3,444.25	-336.23	3,442.25	0.76	-0.70	-0.30
8,472.00	87.81	178.90	5,683.04	-3,570.10	-334.55	3,568.11	0.91	0.74	-0.53



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #14H
Project:	Lea County, NM (Nad-83/ NME)	TVD Reference:	RKB = 20' @ 3993.00usft (AKITA 57)
Site:	HT 18 Federal	MD Reference:	RKB = 20' @ 3993.00usft (AKITA 57)
Well:	#14H	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)
8,599.00	87.92	179.36	5,687.77	-3,696.99	-332.62	3,695.02	0.37	0.09	0.36
8,724.00	90.56	180.05	5,689.43	-3,821.97	-331.98	3,819.99	2.18	2.11	0.55
8,850.00	89.98	181.09	5,688.84	-3,947.96	-333.23	3,945.97	0.95	-0.46	0.83
8,975.00	91.71	182.33	5,686.99	-4,072.88	-336.96	4,070.87	1.70	1.38	0.99
9,126.00	93.03	181.01	5,680.75	-4,223.68	-341.36	4,221.65	1.24	0.87	-0.87
9,252.00	88.84	180.17	5,678.69	-4,349.63	-342.66	4,347.58	3.39	-3.33	-0.67
9,377.00	87.69	179.53	5,682.48	-4,474.57	-342.33	4,472.52	1.05	-0.92	-0.51
9,503.00	89.28	179.66	5,685.81	-4,600.52	-341.44	4,598.48	1.27	1.26	0.10
9,629.00	87.90	180.40	5,688.91	-4,726.48	-341.50	4,724.43	1.24	-1.10	0.59
9,754.00	90.27	180.88	5,690.91	-4,851.44	-342.90	4,849.39	1.93	1.90	0.38
9,880.00	89.38	180.63	5,691.29	-4,977.43	-344.56	4,975.36	0.73	-0.71	-0.20
10,005.00	87.70	179.52	5,694.47	-5,102.38	-344.72	5,100.31	1.61	-1.34	-0.89
10,130.00	89.91	179.49	5,697.08	-5,227.34	-343.64	5,225.28	1.77	1.77	-0.02
10,255.00	88.38	179.29	5,698.95	-5,352.32	-342.31	5,350.26	1.23	-1.22	-0.16
10,381.00	90.26	179.23	5,700.44	-5,478.29	-340.69	5,476.24	1.49	1.49	-0.05
10,507.00	92.50	179.29	5,697.41	-5,604.24	-339.06	5,602.19	1.78	1.78	0.05
10,631.00	89.55	178.00	5,695.19	-5,728.17	-336.13	5,726.14	2.60	-2.38	-1.04
10,709.00	91.32	178.25	5,694.60	-5,806.12	-333.58	5,804.10	2.29	2.27	0.32
10,723.49	91.32	178.25	5,694.26	-5,820.60	-333.13	5,818.59	0.00	0.00	0.00
HT 18 Fed 14H: LTP (100' FSL & 440' FWL)									
10,723.58	91.32	178.25	5,694.26	-5,820.69	-333.13	5,818.68	0.00	0.00	0.00
FINAL LTP: 10723.58' MD									
10,762.00	91.32	178.25	5,693.38	-5,859.08	-331.96	5,857.07	0.00	0.00	0.00
Projection to Bit: 10762.00' MD/ 5693.38' TVD - Final Station Closure Distance= 5868.48 /Direction= 183.24 - TD: Latitude									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FINAL FTP: 100' FNL	0.00	0.01	5,435.02	-739.96	-323.40	670,326.44	701,160.60	32.841671	-103.812949
- hit/miss target									
- actual wellpath hits target center									
- Point									
FINAL BIT PROJ/TD:	0.00	0.00	5,693.38	-5,859.08	-331.96	665,207.32	701,152.04	32.827601	-103.813058
- actual wellpath hits target center									
- Point									
FINAL LTP: 100' FSL,	0.00	0.00	5,694.26	-5,820.69	-333.13	665,245.71	701,150.86	32.827706	-103.813062
- actual wellpath hits target center									
- Point									



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #14H
Project:	Lea County, NM (Nad-83/ NME)	TVD Reference:	RKB = 20' @ 3993.00usft (AKITA 57)
Site:	HT 18 Federal	MD Reference:	RKB = 20' @ 3993.00usft (AKITA 57)
Well:	#14H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
5,593.13	5,435.02	-739.96	-323.40	FINAL FTP: 5593.13' MD
5,678.00	5,476.67	-813.79	-327.24	START TANGENT: 5678.00' MD
5,861.00	5,564.37	-974.01	-338.58	END TANGENT: 5861.00' MD
10,723.58	5,694.26	-5,820.69	-333.13	FINAL LTP: 10723.58' MD
10,762.00	5,693.38	-5,859.08	-331.96	Projection to Bit: 10762.00' MD/ 5693.38' TVD
10,762.00	5,693.38	-5,859.08	-331.96	Final Station Closure Distance= 5868.48 /Direction= 183.24
10,762.00	5,693.38	-5,859.08	-331.96	TD: Latitude= 32.827601 / Longitude= -103.813058
10,762.00	5,693.38	-5,859.08	-331.96	TD: Y= 665207.32 / X= 701152.04

Checked By: _____ Approved By: _____ Date: _____



Company: Spur Energy Partners, LLC
Project: Lea County, NM (Nad-83/ NME)
Site: HT 18 Federal
Well: #14H
Wellbore: OH
Rig: AKITA 57
Design: PLAN #4 / 9:55, August 19 2022

WELL DETAILS: #14H

RKB = 20' @ 3993.00usft (AKITA 57)

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	671066.40	701484.00	32.843700	-103.811883

PROJECT DETAILS: Lea 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

SECTION DETAILS

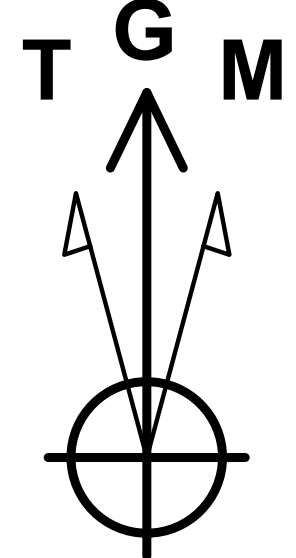
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	VSect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	
3	620.16	6.40	222.82	619.50	-13.11	-12.15	2.00	13.04	
4	4755.42	6.40	222.82	4728.96	-351.38	-325.62	0.00	349.50	
5	5679.33	60.00	179.67	5478.40	-826.92	-361.15	6.00	824.83	
6	5879.33	60.00	179.67	5578.40	-1000.12	-360.15	0.00	998.03	
7	6173.73	89.44	179.67	5655.14	-1281.00	-358.54	10.00	1278.91	
8	10763.73	89.44	179.67	5700.00	-5870.70	-332.10	0.00	5868.69	HT 18 Fed 14H: PBHL (50' FSL & 440' FWL)

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
HT 18 Fed 14H: SHL (639' FSL & 806' FWL)	0.00	0.00	0.00	671066.40	701484.00	32.843700	-103.811883
HT 18 Fed 14H: KOP @ 4755.42' MD	4728.96	-351.38	-325.62	670715.02	701158.38	32.842739	-103.812949
HT 18 Fed 14H: FTP (100' FNL & 440' FWL)	5650.00	-740.10	-361.60	670326.30	701122.40	32.841671	-103.813073
HT 18 FED 14H: PLAN LP @ 6173.73' MD	5655.14	-1281.00	-358.54	669785.40	701125.46	32.840184	-103.813071
HT 18 Fed 14H: LTP (100' FSL & 440' FWL)	5699.51	-5820.70	-332.40	665245.70	701151.60	32.827706	-103.813059
HT 18 Fed 14H: PBHL (50' FSL & 440' FWL)	5700.00	-5870.70	-332.10	665195.70	701151.90	32.827569	-103.813059

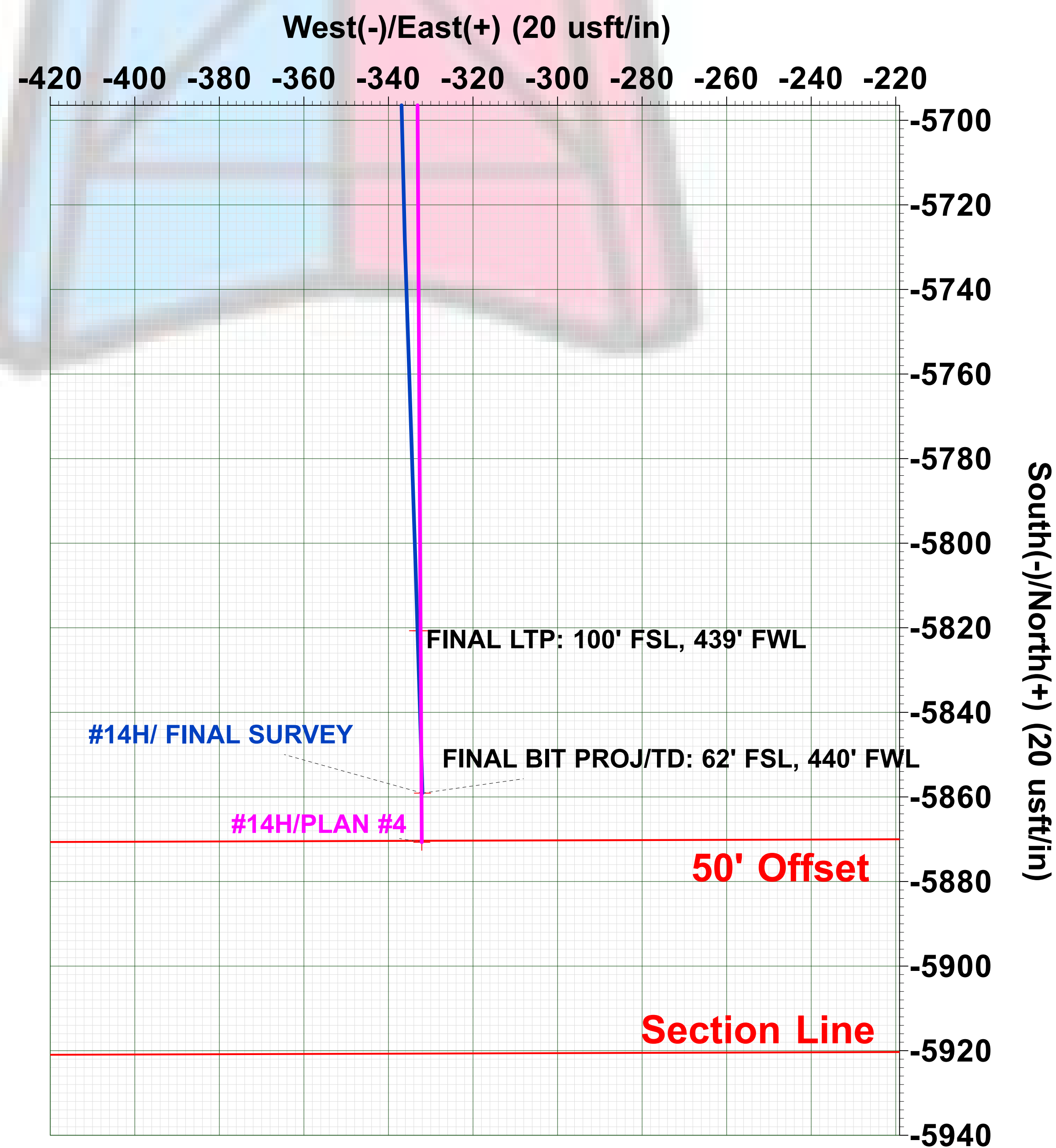
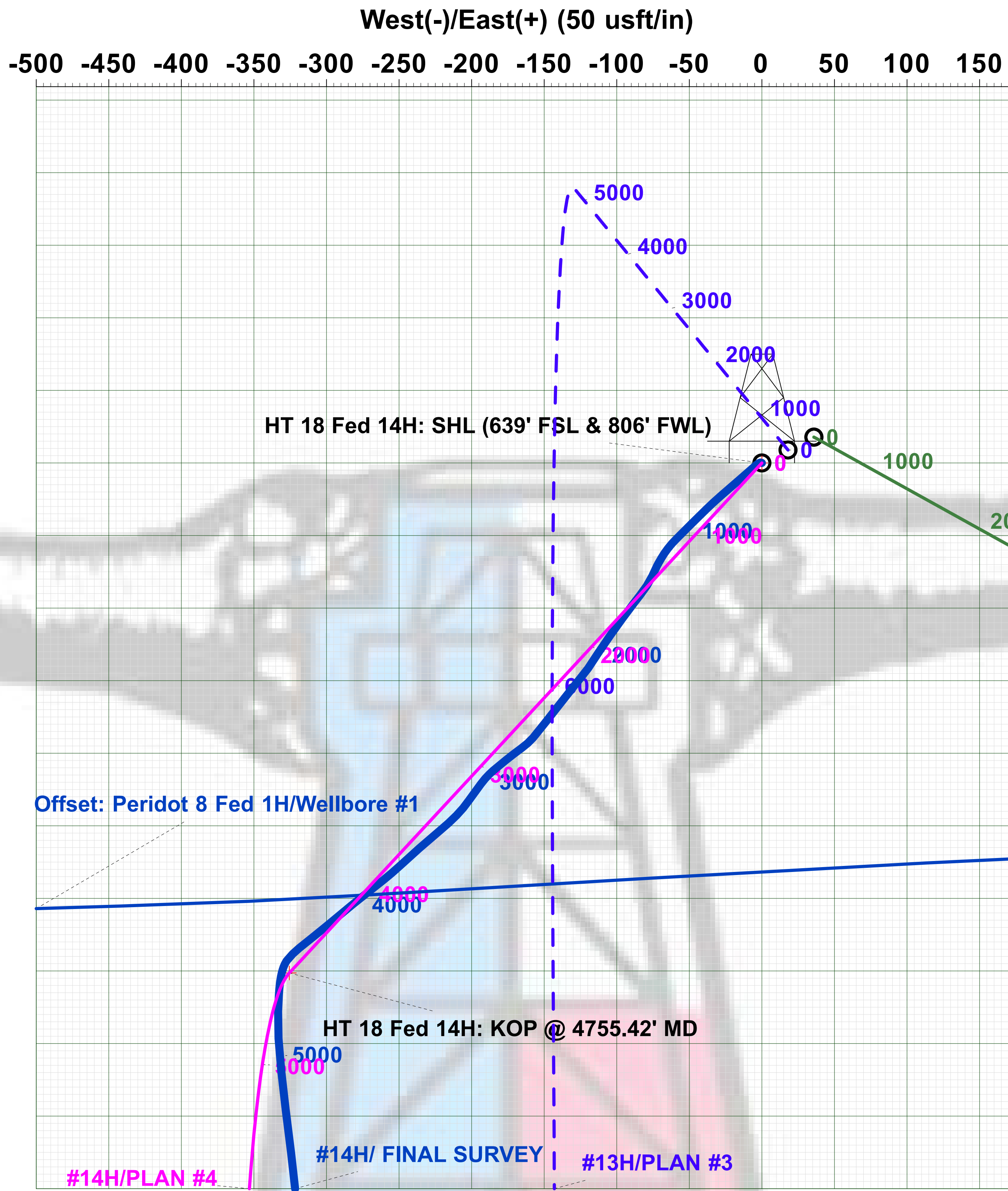
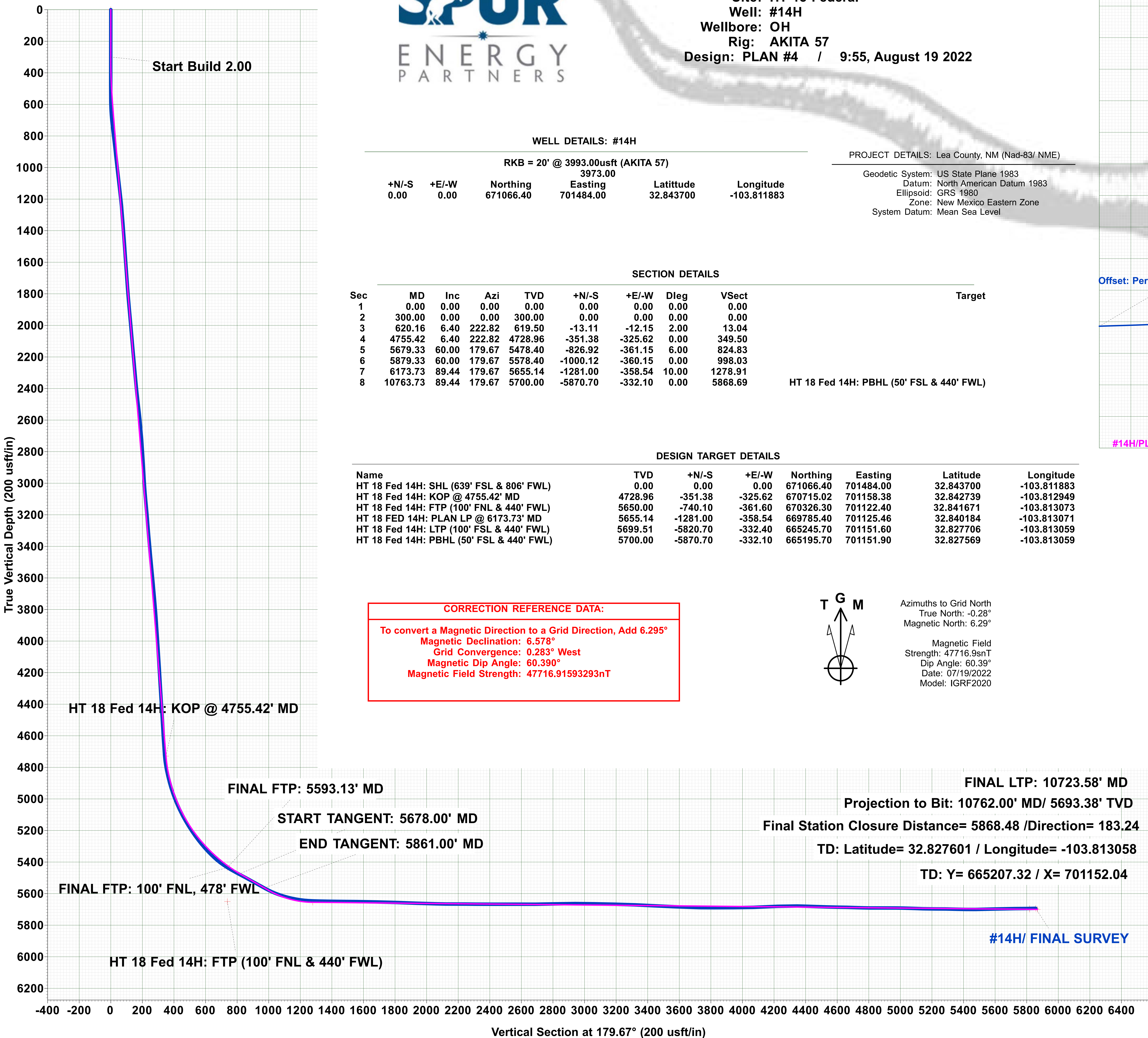
CORRECTION REFERENCE DATA:

To convert a Magnetic Direction to a Grid Direction, Add 6.295°
Magnetic Declination: 6.578°
Grid Convergence: 0.283° West
Magnetic Dip Angle: 60.390°
Magnetic Field Strength: 47716.91593293nT

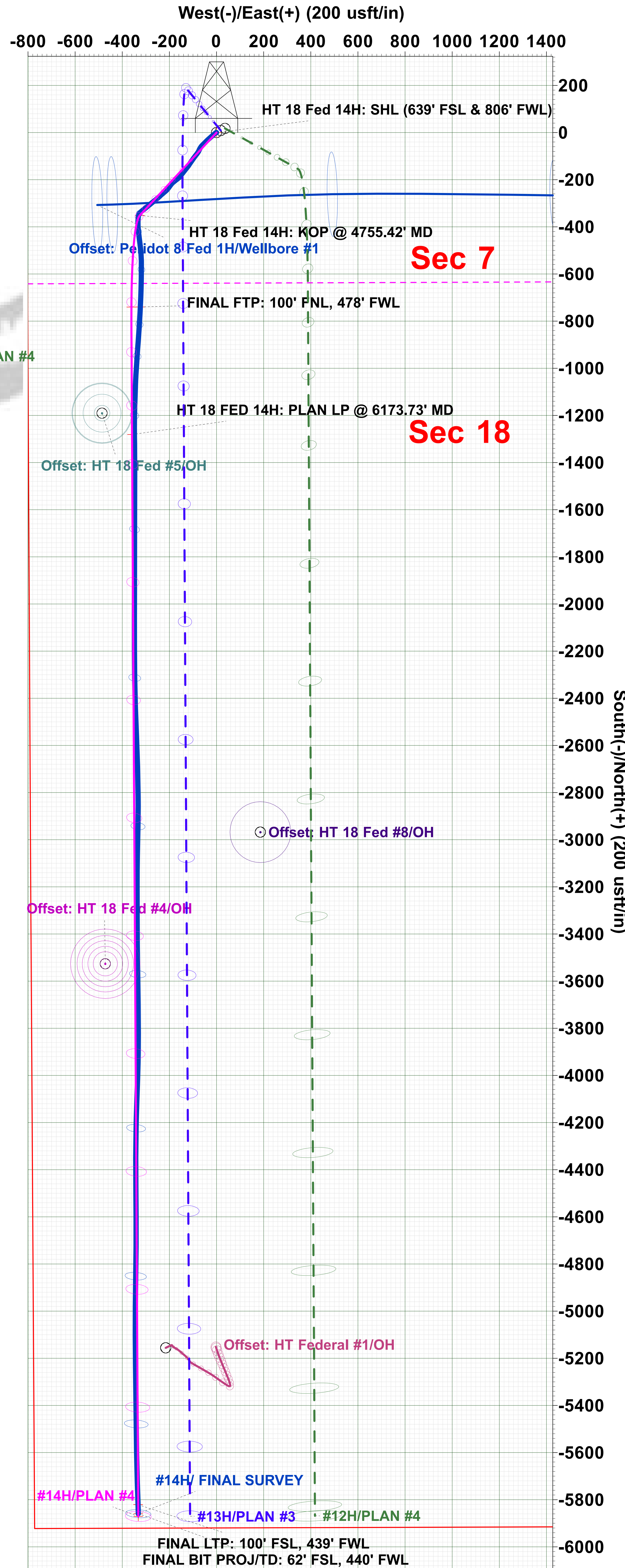


Azimuths to Grid North
True North: -0.28°
Magnetic North: 6.29°

Magnetic Field
Strength: 47716.9snT
Dip Angle: 60.39°
Date: 07/19/2022
Model: IGRF2020



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



Plan: PLAN #4 (#14H/OH) AKITA 57

Created By: Derek Stephens Date: 9:55, August 19 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: HT 18 FEDERAL	Well Location: T17S / R32E / SEC 7 / LOT 4 /	County or Parish/State: /
Well Number: 14H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC060329	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549323	Well Status: Drilling Well	Operator: SPUR ENERGY PARTNERS LLC

Subsequent Report

Sundry ID: 2696745

Type of Submission: Subsequent Report Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 10/06/2022 Time Sundry Submitted: 07:26

Date Operation Actually Began: 09/23/2022

Actual Procedure: 09/23/2022 RIH & cleanout to PBTD @ 10717'. RIH & perf from 5993'-10695', total shots 900/ft @ 0.42 shot size. Frac in 25 stages w/ 288077bbl slickwater and 5018417# sand. 10/01/2022 rig down wireline and cleanout. Will file tbg sundry once in hole.

Well Name: HT 18 FEDERAL	Well Location: T17S / R32E / SEC 7 / LOT 4 /	County or Parish/State: /
Well Number: 14H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC060329	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549323	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 07:25 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	



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

Well Completion Print

02/21/2023

Operator Name SPUR ENERGY PARTNERS LLC	Well Name HT 18 FEDERAL	Well Number 14H	US Well Number 3002549323
SHL	County	State	Lease Number(s) NMLC060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name HT 18 FEDERAL	Well Pad Number 11H, 12H, 13H, 14H	ID 10400066938

Section 1 - General

Well Completion Report Id: 87276**Submission Date:** 02-21-2023**BLM Office:** Carlsbad Field Office**User:** SARAH CHAPMAN**Title:** Regulatory Directory**Federal/Indian:** FEDERAL**Lease Number:** NMLC060329**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, EAST**Field Name:** FREN**Well Type:** OIL WELL**Spud Date:** 06-17-2022**Date Total Measured Depth Reached:** 08-18-2022**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUATERNARY	DOLOMITE, OTHER	CALICHE	3973	0	0	USEABLE WATER	
RUSTLER	ANHYDRITE, DOLOMITE, SHALE		3613	360	360	OTHER	BRACKISH WATER

Operator Name SPUR ENERGY PARTNERS LLC	Well Name HT 18 FEDERAL	Well Number 14H	US Well Number 3002549323
SHL	County	State	Lease Number(s) NMLC060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name HT 18 FEDERAL	Well Pad Number 11H, 12H, 13H, 14H	ID 10400066938

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	ANHYDRITE		3443	530	530	OTHER	SALT
BASE OF SALT	ANHYDRITE		2923	1050	1050	OTHER	SALT
TANSILL	DOLOMITE, LIMESTONE		2868	1105	1105	NONE	
YATES	SANDSTONE		2768	1205	1205	NATURAL GAS, OIL	
SEVEN RIVERS	DOLOMITE, SANDSTONE		2478	1495	1495	NATURAL GAS, OIL	
QUEEN	ANHYDRITE, DOLOMITE, SANDSTONE		1878	2095	3000	NATURAL GAS, OIL	
SAN ANDRES	DOLOMITE, LIMESTONE		1143	2830	3000	NATURAL GAS, OIL	
SAN ANDRES LOWER	DOLOMITE, LIMESTONE		188	3785	3950	NATURAL GAS, OIL	
GLORIETA	DOLOMITE, SILTSTONE		-242	4215	4400	NATURAL GAS, OIL	
YESO	DOLOMITE		-327	4300	6000	NATURAL GAS, OIL	

Completion and Completed

Completion Data

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

Operator Name SPUR ENERGY PARTNERS LLC	Well Name HT 18 FEDERAL	Well Number 14H	US Well Number 3002549323
SHL	County	State	Lease Number(s) NMLC060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name HT 18 FEDERAL	Well Pad Number 11H, 12H, 13H, 14H	ID 10400066938

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	10695	5993	PADDOCK	10-31-2022	10-31-2022	DRG		NEW	NMLC060329	NMLC060329	1	X1	00

Treatment Data

Treatment Remarks	Total Proppant (lbs)	Totle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code
	5018417	288077	FRAC	Y	1	X1	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	X1	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 HT 18 FEDERAL	Well Number 14H	US Well Number 3002549323
SHL	County	State	Lease Number(s) NMLC060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name HT 18 FEDERAL	Well Pad Number 11H, 12H, 13H, 14H	ID 10400066938

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	11/06/2022	24	525	568	2419	1081		500		118

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/L of Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.8437	-103.8118834	3973	FEDERAL	NMLC060329				639	FSL	806	FWL	17S	32E	7	Lot 4
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.8444247	-103.813145	-344	FEDERAL	NMLC060329				836	FSL	418	FWL	17S	32E	7	Lot 4
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.8406941	-103.8130235	-1397	FEDERAL	NMLC060329				456	FNL	455	FWL	17S	32E	18	Lot 1
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.841954	-103.813344	-1227	FEDERAL	NMLC060329				1	FNL	440	FWL	17S	32E	18	Lot 1
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.8277847	-103.8130638	-1397	FEDERAL	NMLC060329				129	FSL	439	FWL	17S	32E	18	Lot 4

Operator Name SPUR ENERGY PARTNERS LLC	Well Name HT 18 FEDERAL	Well Number 14H	US Well Number 3002549323
SHL	County	State	Lease Number(s) NMLC060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name HT 18 FEDERAL	Well Pad Number 11H, 12H, 13H, 14H	ID 10400066938

	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 Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.8276006	-103.8130582	-1720	FEDERAL	NMLC060329	5693	10717		62	FSL	440	FWL	17S	32E	18	Lot 4

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	457	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	2023	9.625	36	J-55		BUTT		
00	PRODUCT ION	8.75	0	5911	7.0	32	L-80		OTHER	BK-HT	
00	PRODUCT ION	8.75	5911	10762	5.5	20	L-80		OTHER	BK-HT	

Operator Name SPUR ENERGY PARTNERS LLC	Well Name HT 18 FEDERAL	Well Number 14H	US Well Number 3002549323
SHL	County	State	Lease Number(s) NMLC060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name HT 18 FEDERAL	Well Pad Number 11H, 12H, 13H, 14H	ID 10400066938

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	655	2.32	0					270.6
00	INTERMEDIATE		Class C Premium Plus	375	1.84	0	Class C Premium Plus	160	2.32	450	189
00	PRODUCTION		Class C Premium Plus	220	2.54	0	Class C Premium Plus	1570	1.81	4650	2422.5
00	PRODUCTION		Class C Premium Plus Cement	220	2.54	0	Class C Premium Plus Cement	1570	1.81	4650	2422.5

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		5855			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 HT 18 FEDERAL	Well Number 14H	US Well Number 3002549323
SHL	County	State	Lease Number(s) NMLC060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name HT 18 FEDERAL	Well Pad Number 11H, 12H, 13H, 14H	ID 10400066938

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: 02/21/2023

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_HT_18_Federal_14H_5MD_20230201094422.tiff

HT_18_Fed_14H_Direct_Plan_20230201094433.pdf

HT_18_Fed_14H_Direct_Plot_20230201094433.pdf

HT_18_Fed_14H_Direct_Cert_20230201094433.pdf

HT_18_Fed_14H_As_Drilled_20230221094627.pdf

Operator Name SPUR ENERGY PARTNERS LLC	Well Name HT 18 FEDERAL	Well Number 14H	US Well Number 3002549323
SHL	County	State	Lease Number(s) NMLC060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name HT 18 FEDERAL	Well Pad Number 11H, 12H, 13H, 14H	ID 10400066938

Visio_HT_Fed_14H_WBD_20230221094655.pdf

HT 18 Federal 14H
Lea County, NM
API# 30-025-49323

SPUD DATE: 6/17/2022
ELEV: 3973' GR, 20' KB

CURRENT WBD

13-3/8" 54.5# J-55 BTC Csg @ 457'
CMT W/ 665 SX 14.8 PPG, 1.33 CUFT/
SK) CLASS C CEMENT
CIRC 84 BBLS TO SURF, TOC @ SURF

TUBING DETAIL
3-½" 9.3# J-55 EUE 8RD POLY-LINED TUBING
ESP ASSEMBLY
INTAKE @ 5,798'
PIP SENSOR @ 5,848'
EOT @ 5,855'

9-5/8" 36# J-55 BTC Csg @ 2,023'
CMT W/ 375 SX LEAD (12 PPG, 2.38
CUFT/SK) & 160 SX 13.5 PPG, 1.73
CUFT/SK) CLASS C CEMENT
CIRC 88 BBLS TO SURF, TOC @ SURF

7" 32# L-80 BK-HT Csg @ 5,911'
5-½" 20# L-80 BK-HT Csg @ 10,762'
CMT W/ 220 SX LEAD (11.4 PPG, 2.39
CUFT/SK) & 1570 SX TAIL (13.2 PPG, 1.4
CUFT/SK) CLASS C CEMENT
CIRC 59 BBLS TO SURF, TOC @ SURF

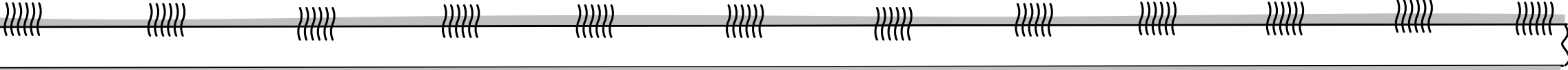
CROSS OVER FROM 7" TO
5-½" CSG @ 5,911'

KOP @ 4,750'

TOP PERF @ 5,993'

LOWER PADDOCK COMPLETION
PERF & FRAC IN 25 STAGES F/ 5,993'-10,695'
3-1/8" GUNS, 0.42 EHD, 60 DEG, 6 CLUSTERS/STG,
4 SHOTS/CLUSTER, 600 TOTAL HOLES,
17,246 GALS 15% HCL, 283,641 BBLS FR WATER,
12,324 BBLS TREATED WTR, 2,252,623# 100
MESH, 517,603# 20/40 PREMIUM WHITE,
2,248,191# 40/70 PERMIAN

BOTTOM PERF @ 10,695'



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 188620

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 188620
	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

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

CONDITIONS

Action 188620

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 188620
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/22/2025