

440District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT`

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address SPUR ENERGY PARTNERS LLC 9655 KATY FREEWAY, SUITE 500 HOUSTON, TX 77024		² OGRID Number 328947
		³ Reason for Filing Code/ Effective Date NW 12/2020
⁴ API Number 30 – 015 – 46072	⁵ Pool Name N. SEVEN RIVERS-GLORIETA-YESO	⁶ Pool Code 97565
⁷ Property Code 325878	⁸ Property Name OSAGE BOYD 15 FEDERAL COM	⁹ Well Number 14H

II. ¹⁰ Surface Location

UL or lot no. C	Section 22	Township 19S	Range 25E	Lot Idn	Feet from the 801	North/South Line NORTH	Feet from the 1707	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location FTP: 106’ FSL 2243’ FWL LTP: 160’ FNL 2240’ FWL

UL or lot no. C	Section 15	Township 19S	Range 25E	Lot Idn	Feet from the 50	North/South line NORTH	Feet from the 2240	East/West line WEST	County EDDY
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date TBD	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
33479	HOLLYFRONTIER REFINING & MARKETING 2828 N. HARWOOD, SUITE 1300, DALLAS, TX 75201	O
371960	LUCID ENERGY DELAWARE, LLC 3100 MCKINNION, STE 800, DALLAS, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 10/18/2020	²² Ready Date 12/20/2020	²³ TD 2788’V/8327’M	²⁴ PBTD 2788’V/8327’M	²⁵ Perforations 3301’-8218’	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4”	9-5/8”	1250’	440		
8-3/4”	7”	3174’	1390		
8-3/4”	5-1/2”	8327’	1390		
	3-1/2”	2818’			

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: Sarah Chapman Printed name: SARAH CHAPMAN Title: REGULATORY DIRECTOR E-mail Address: SCHAPMAN@SPUREPLLC.COM Date: 02/26/2020			OIL CONSERVATION DIVISION Approved by: Kurt Simmons Title: NMOCDC, Santa Fe Approval Date: 03/23/2021		
Date: 02/26/2020		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) 746-1283 Fax: (575) 746-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1226 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1226 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

As-Drilled
☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-46072	Pool Code 97565	Pool Name N. SEVEN RIVERS; GLORIETA-YESO
Property Code 325875	Property Name OSAGE BOYD "15" FEDERAL COM	Well Number 14H
OGRID No. 328947	Operator Name SPUR ENERGY PARTNERS, LLC	Elevation 3467'

Surface Location

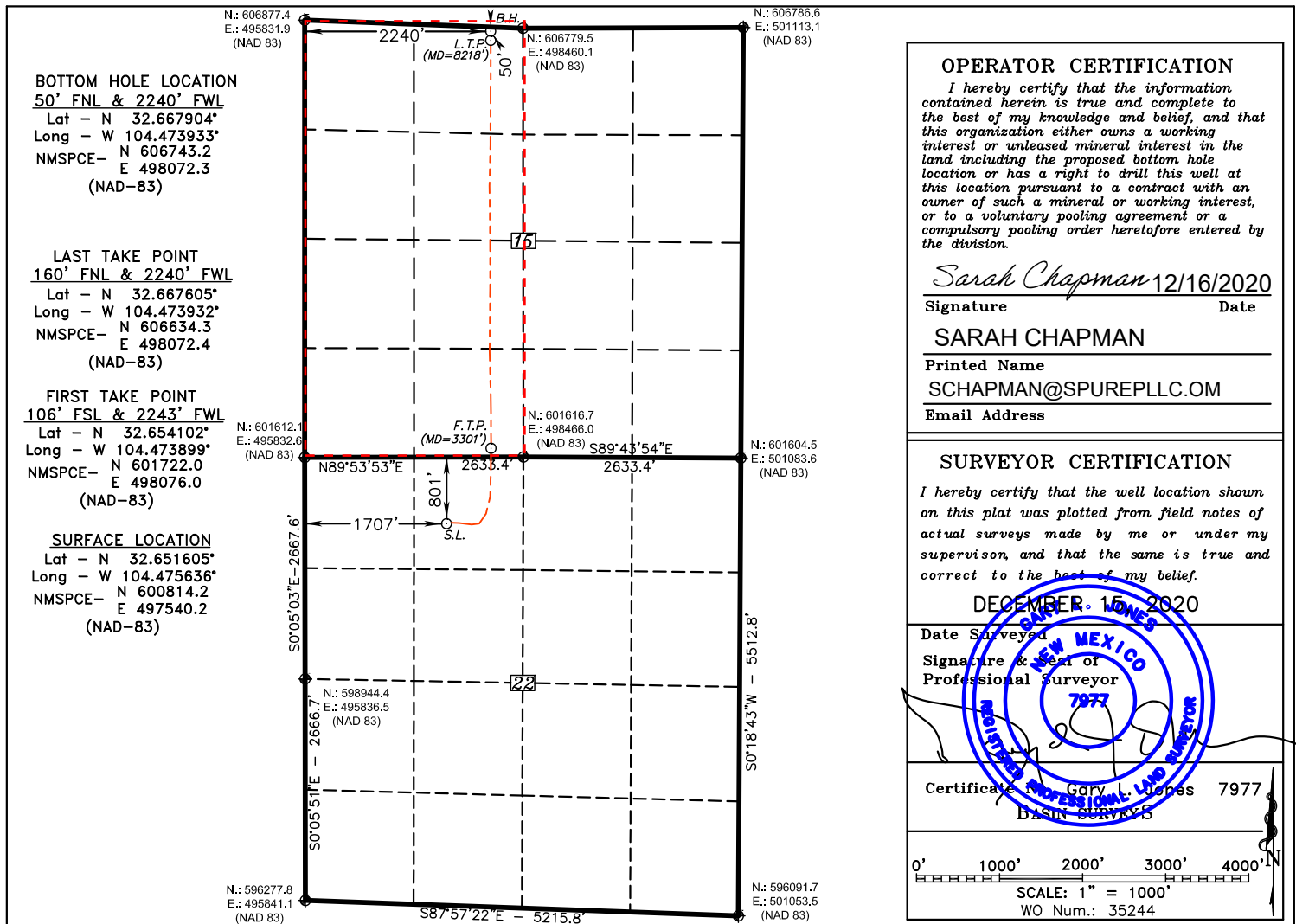
UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
C	22	19 S	25 E		801	NORTH	1707	WEST	EDDY

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
C	15	19 S	25 E		50	NORTH	2240	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
32			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION





I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **10/18/20** thru **10/23/20** conduct or supervise the taking of a **MWD Survey** from a depth of **164'** to a depth of **8327'**; 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 **Osage Boyd 15 Fed Com 14H** API No. **30-015-46072** in **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Wellbenders Directional Services**.

Larry Wright

*1125 Beach Airport Rd, Conroe, Texas
77301*



Spur Energy Partners, LLC

Eddy County, NM (NAD 83 - NME)

Osage Boyd 15 Federal Com

#14H

Wellbore #1

Design: Wellbore #1

Standard Survey Report

23 October, 2020





Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #14H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3487.00usft (Akita 57)
Site:	Osage Boyd 15 Federal Com	MD Reference:	RKB = 20' @ 3487.00usft (Akita 57)
Well:	#14H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Project	Eddy County, NM (NAD 83 - NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Osage Boyd 15 Federal Com		
Site Position:		Northing:	600,962.30 usft
From:	Map	Easting:	496,514.50 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32.652008
		Longitude:	-104.478969
		Grid Convergence:	-0.079 °

Well	#14H		
Well Position	+N/-S	0.00 usft	Northing: 600,814.20 usft
	+E/-W	0.00 usft	Easting: 497,540.20 usft
Position Uncertainty	0.00 usft		Wellhead Elevation: usft
			Latitude: 32.651605
			Longitude: -104.475636
			Ground Level: 3,467.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	10/10/20	7.048	60.268	47,752.45924042

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	359.99	

Survey Program	Date	10/23/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
164.00	1,183.00	Survey #1 (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	
1,305.00	3,695.00	Survey #2 (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	
3,843.00	8,327.00	Survey #3 (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
164.00	1.89	4.31	163.97	2.70	0.20	2.70	1.15	1.15	0.00	
284.00	2.46	29.54	283.89	6.91	1.62	6.91	0.92	0.47	21.02	
405.00	3.65	58.81	404.72	11.17	6.20	11.16	1.59	0.98	24.19	
525.00	6.64	95.72	524.25	12.45	16.37	12.45	3.60	2.49	30.76	
646.00	9.76	82.19	644.01	13.15	33.50	13.14	3.01	2.58	-11.18	
769.00	12.75	88.78	764.64	14.86	57.41	14.85	2.64	2.43	5.36	
890.00	15.03	95.63	882.10	13.60	86.37	13.59	2.32	1.88	5.66	
1,011.00	15.25	95.81	998.90	10.45	117.82	10.43	0.19	0.18	0.15	



Survey Report



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Site:	Osage Boyd 15 Federal Com	MD Reference:	RKB = 20' @ 3487.00usft (Akita 57)
Well:	#14H	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)
1,132.00	15.52	95.98	1,115.56	7.15	149.75	7.13	0.23	0.22	0.14
1,183.00	15.21	96.42	1,164.74	5.69	163.19	5.67	0.65	-0.61	0.86
1,305.00	15.96	95.72	1,282.25	2.23	195.78	2.20	0.63	0.61	-0.57
1,431.00	17.36	96.16	1,402.96	-1.51	231.71	-1.55	1.12	1.11	0.35
1,557.00	15.38	98.18	1,523.85	-5.91	266.94	-5.95	1.63	-1.57	1.60
1,683.00	16.66	97.48	1,644.95	-10.64	301.39	-10.69	1.03	1.02	-0.56
1,745.00	16.97	97.39	1,704.30	-12.96	319.17	-13.01	0.50	0.50	-0.15
1,808.00	17.67	95.72	1,764.44	-15.09	337.80	-15.15	1.36	1.11	-2.65
1,871.00	17.98	82.45	1,824.45	-14.77	356.96	-14.83	6.45	0.49	-21.06
1,934.00	18.99	67.42	1,884.23	-9.55	376.08	-9.62	7.71	1.60	-23.86
1,997.00	19.47	52.30	1,943.75	0.81	393.86	0.74	7.92	0.76	-24.00
2,060.00	22.02	41.84	2,002.68	16.04	410.06	15.97	7.12	4.05	-16.60
2,123.00	25.45	35.52	2,060.35	35.87	425.81	35.79	6.77	5.44	-10.03
2,186.00	29.41	32.00	2,116.26	60.01	441.87	59.93	6.79	6.29	-5.59
2,249.00	32.92	29.63	2,170.16	88.02	458.54	87.94	5.90	5.57	-3.76
2,312.00	36.75	24.88	2,221.88	120.02	474.94	119.93	7.45	6.08	-7.54
2,375.00	39.69	21.10	2,271.37	155.90	490.12	155.81	5.96	4.67	-6.00
2,438.00	42.81	16.71	2,318.74	195.18	503.52	195.10	6.75	4.95	-6.97
2,501.00	43.78	11.79	2,364.61	237.03	514.13	236.95	5.57	1.54	-7.81
2,565.00	44.40	7.39	2,410.59	280.92	521.54	280.83	4.88	0.97	-6.87
2,628.00	45.41	3.00	2,455.22	325.19	525.55	325.10	5.17	1.60	-6.97
2,690.00	48.31	0.54	2,497.61	370.40	526.92	370.31	5.50	4.68	-3.97
2,754.00	52.44	0.62	2,538.42	419.68	527.42	419.59	6.45	6.45	0.12
2,816.00	57.36	2.03	2,574.06	470.38	528.61	470.28	8.15	7.94	2.27
2,848.00	59.60	2.56	2,590.79	497.63	529.71	497.54	7.14	7.00	1.66
2,880.00	60.79	2.29	2,606.69	525.37	530.88	525.28	3.79	3.72	-0.84
2,911.00	61.76	2.21	2,621.59	552.54	531.95	552.44	3.14	3.13	-0.26
2,943.00	61.36	1.50	2,636.83	580.66	532.86	580.57	2.32	-1.25	-2.22
2,974.00	60.04	0.45	2,652.00	607.69	533.32	607.60	5.18	-4.26	-3.39
3,006.00	60.35	0.01	2,667.91	635.46	533.43	635.36	1.54	0.97	-1.37
3,068.00	61.93	359.83	2,697.83	689.75	533.36	689.66	2.56	2.55	-0.29
3,131.00	64.70	0.36	2,726.12	746.04	533.45	745.94	4.46	4.40	0.84
3,194.00	69.27	0.80	2,750.75	804.00	534.04	803.91	7.28	7.25	0.70
3,257.00	74.20	0.97	2,770.49	863.80	534.97	863.71	7.83	7.83	0.27
3,320.00	78.73	1.15	2,785.23	925.03	536.10	924.93	7.20	7.19	0.29
3,382.00	84.09	1.41	2,794.49	986.29	537.47	986.20	8.66	8.65	0.42
3,445.00	89.27	1.94	2,798.13	1,049.14	539.31	1,049.05	8.26	8.22	0.84
3,570.00	90.55	359.74	2,798.33	1,174.12	541.14	1,174.02	2.04	1.02	-1.76
3,695.00	90.33	358.16	2,797.37	1,299.09	538.85	1,298.99	1.28	-0.18	-1.26
3,843.00	89.23	358.16	2,797.94	1,447.01	534.10	1,446.92	0.74	-0.74	0.00
3,969.00	86.99	358.16	2,802.09	1,572.87	530.06	1,572.77	1.78	-1.78	0.00
4,095.00	87.30	357.99	2,808.37	1,698.64	525.83	1,698.55	0.28	0.25	-0.13
4,221.00	87.69	357.72	2,813.88	1,824.43	521.12	1,824.34	0.38	0.31	-0.21



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #14H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3487.00usft (Akita 57)
Site:	Osage Boyd 15 Federal Com	MD Reference:	RKB = 20' @ 3487.00usft (Akita 57)
Well:	#14H	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)	
4,348.00	86.59	359.83	2,820.21	1,951.23	518.41	1,951.14	1.87	-0.87	1.66	
4,474.00	88.35	0.27	2,825.77	2,077.11	518.52	2,077.02	1.44	1.40	0.35	
4,600.00	88.57	0.18	2,829.16	2,203.06	519.01	2,202.97	0.19	0.17	-0.07	
4,727.00	88.44	0.01	2,832.47	2,330.02	519.22	2,329.93	0.17	-0.10	-0.13	
4,853.00	89.76	0.45	2,834.45	2,456.00	519.73	2,455.91	1.10	1.05	0.35	
4,979.00	90.11	0.97	2,834.60	2,581.99	521.29	2,581.89	0.50	0.28	0.41	
5,101.00	90.68	0.62	2,833.76	2,703.97	522.98	2,703.88	0.55	0.47	-0.29	
5,227.00	90.81	0.97	2,832.12	2,829.95	524.73	2,829.86	0.30	0.10	0.28	
5,353.00	90.68	1.68	2,830.48	2,955.90	527.64	2,955.81	0.57	-0.10	0.56	
5,478.00	90.81	359.92	2,828.85	3,080.87	529.39	3,080.78	1.41	0.10	-1.41	
5,604.00	91.43	359.04	2,826.39	3,206.84	528.25	3,206.75	0.85	0.49	-0.70	
5,730.00	89.10	358.51	2,825.81	3,332.80	525.55	3,332.71	1.90	-1.85	-0.42	
5,854.00	89.36	358.51	2,827.47	3,456.75	522.33	3,456.66	0.21	0.21	0.00	
5,980.00	89.89	359.04	2,828.30	3,582.72	519.63	3,582.63	0.59	0.42	0.42	
6,103.00	90.02	358.87	2,828.40	3,705.70	517.39	3,705.61	0.17	0.11	-0.14	
6,223.00	90.77	0.27	2,827.57	3,825.69	516.49	3,825.60	1.32	0.62	1.17	
6,344.00	91.52	359.92	2,825.15	3,946.66	516.69	3,946.57	0.68	0.62	-0.29	
6,465.00	90.02	0.71	2,823.52	4,067.65	517.36	4,067.55	1.40	-1.24	0.65	
6,585.00	90.33	1.77	2,823.16	4,187.61	519.95	4,187.52	0.92	0.26	0.88	
6,707.00	90.37	1.85	2,822.41	4,309.55	523.81	4,309.46	0.07	0.03	0.07	
6,828.00	91.43	0.80	2,820.51	4,430.50	526.60	4,430.41	1.23	0.88	-0.87	
6,950.00	91.91	0.54	2,816.96	4,552.44	528.03	4,552.35	0.45	0.39	-0.21	
7,071.00	92.09	0.80	2,812.73	4,673.36	529.44	4,673.27	0.26	0.15	0.21	
7,192.00	91.08	0.01	2,809.39	4,794.31	530.30	4,794.21	1.06	-0.83	-0.65	
7,317.00	91.03	359.74	2,807.08	4,919.28	530.03	4,919.19	0.22	-0.04	-0.22	
7,443.00	91.12	0.27	2,804.72	5,045.26	530.04	5,045.17	0.43	0.07	0.42	
7,569.00	91.47	0.27	2,801.87	5,171.23	530.63	5,171.14	0.28	0.28	0.00	
7,696.00	91.91	0.45	2,798.13	5,298.17	531.43	5,298.08	0.37	0.35	0.14	
7,822.00	92.04	0.27	2,793.79	5,424.09	532.22	5,424.00	0.18	0.10	-0.14	
7,948.00	90.42	359.92	2,791.08	5,550.06	532.43	5,549.97	1.32	-1.29	-0.28	
8,074.00	90.33	359.92	2,790.26	5,676.06	532.25	5,675.96	0.07	-0.07	0.00	
8,200.00	90.59	0.01	2,789.24	5,802.05	532.18	5,801.96	0.22	0.21	0.07	
8,274.00	90.77	359.92	2,788.37	5,876.05	532.13	5,875.95	0.27	0.24	-0.12	
8,327.00	90.77	359.92	2,787.65	5,929.04	532.06	5,928.95	0.00	0.00	0.00	
Projection to Bit: 8327.00' MD/ 2787.65' TVD - Final Station Closure Distance= 5952.87 /Direction= 5.13 - TD: Y= 606743.										



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #14H
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Site:	Osage Boyd 15 Federal Com	MD Reference:	RKB = 20' @ 3487.00usft (Akita 57)
Well:	#14H	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
#14H FTP 100' FSL: 3 - actual wellpath hits target center - Point	0.00	0.00	2,780.24	901.80	535.65	601,716.00	498,075.85	32.654086	-104.473900
#14H Final Bit Proj @ - actual wellpath hits target center - Point	0.00	360.00	2,787.65	5,929.04	532.06	606,743.25	498,072.26	32.667904	-104.473933
#14H LTP 100' FNL: 8 - actual wellpath misses target center by 3.65usft at 8274.00usft MD (2788.37 TVD, 5876.05 N, 532.13 E) - Point	0.00	360.00	2,788.32	5,879.70	532.13	606,693.90	498,072.33	32.667769	-104.473933

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
8,327.00	2,787.65	5,929.04	532.06	Projection to Bit: 8327.00' MD/ 2787.65' TVD
8,327.00	2,787.65	5,929.04	532.06	Final Station Closure Distance= 5952.87 /Direction= 5.13
8,327.00	2,787.65	5,929.04	532.06	TD: Y= 606743.24 / X= 498072.26
8,327.00	2,787.65	5,929.04	532.06	TD: Latitude= 32.667904 / Longitude= -104.473933

Checked By: _____ Approved By: _____ Date: _____



Company: Spur Energy Partners, LLC
Project: Eddy County, NM (NAD 83 - NME)
Site: Osage Boyd 15 Federal Com
Well: #14H
Wellbore: Wellbore #1
Rig: Akita 57
Design: Plan #4 / 9:35, October 23 2020

WELL DETAILS: #14H

RKB = 20' @ 3487.00usft (Akita 57)
3467.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	600814.20	497540.20	32.651605	-104.475636

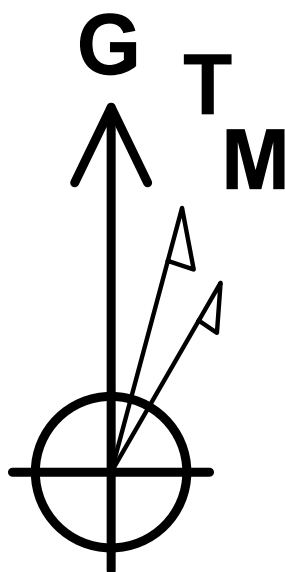
SECTION DETAILS

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	1173.93	17.48	95.47	1160.44	-12.61	131.67	2.00	-12.63
4	1818.56	17.48	95.47	1775.30	-31.07	324.40	0.00	-31.13
5	2860.85	60.00	2.00	2618.37	454.22	515.31	6.00	454.13
6	3060.85	60.00	2.00	2718.37	627.32	521.35	0.00	627.23
7	3348.35	88.75	2.00	2795.00	901.13	530.91	10.00	901.04
8	3448.83	88.75	359.99	2797.19	1001.56	532.66	2.00	1001.47
9	4885.21	88.75	359.99	2828.52	2437.60	532.41	0.00	2437.51
10	4947.71	90.00	359.99	2829.20	2500.10	532.39	2.00	2500.00
11	6447.70	90.00	359.99	2829.20	4000.09	532.13	0.00	4000.00
12	6514.47	91.34	359.99	2828.43	4066.86	532.12	2.00	4066.76
13	8377.82	91.34	359.99	2785.00	5929.70	531.70	0.00	5929.61

#14H: PBHL (50' FNL & 2240' FWL)

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
#14H: SHL (801' FNL & 1707' FWL)	0.00	0.00	0.00	600814.20	497540.20	32.651605	-104.475636
#14H: KOP @ 1818.56' MD (832' FSL & 2031' FWL)	1775.30	-31.07	324.40	600783.13	497864.60	32.651521	-104.474582
#14H FTP 100' FSL: 3296.24' MD	2780.24	901.80	535.65	601716.00	498075.85	32.654086	-104.473899
#14H: PBHL (50' FNL & 2240' FWL)	2785.00	5929.70	531.70	606743.90	498071.90	32.667906	-104.473934
#14H Final Bit Proj @ 8327.00' MD (50.5' FNL)	2787.65	5929.04	532.06	606743.24	498072.26	32.667904	-104.473933
#14H LTP 100' FNL: 8277.65' MD	2788.32	5879.70	532.13	606693.90	498072.33	32.667769	-104.473932

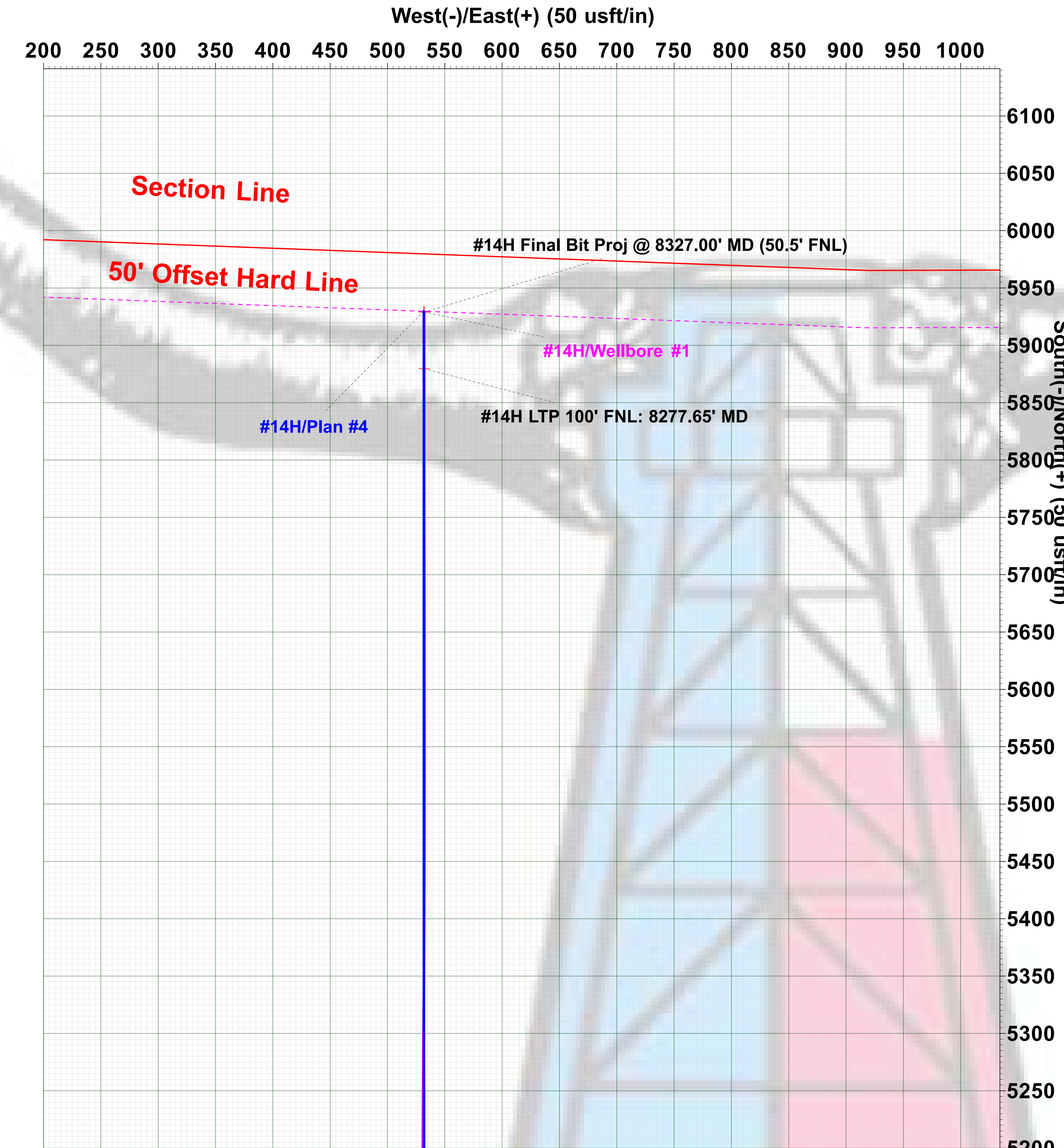


Azimuths to Grid North
True North: 0.08°
Magnetic North: 7.12°

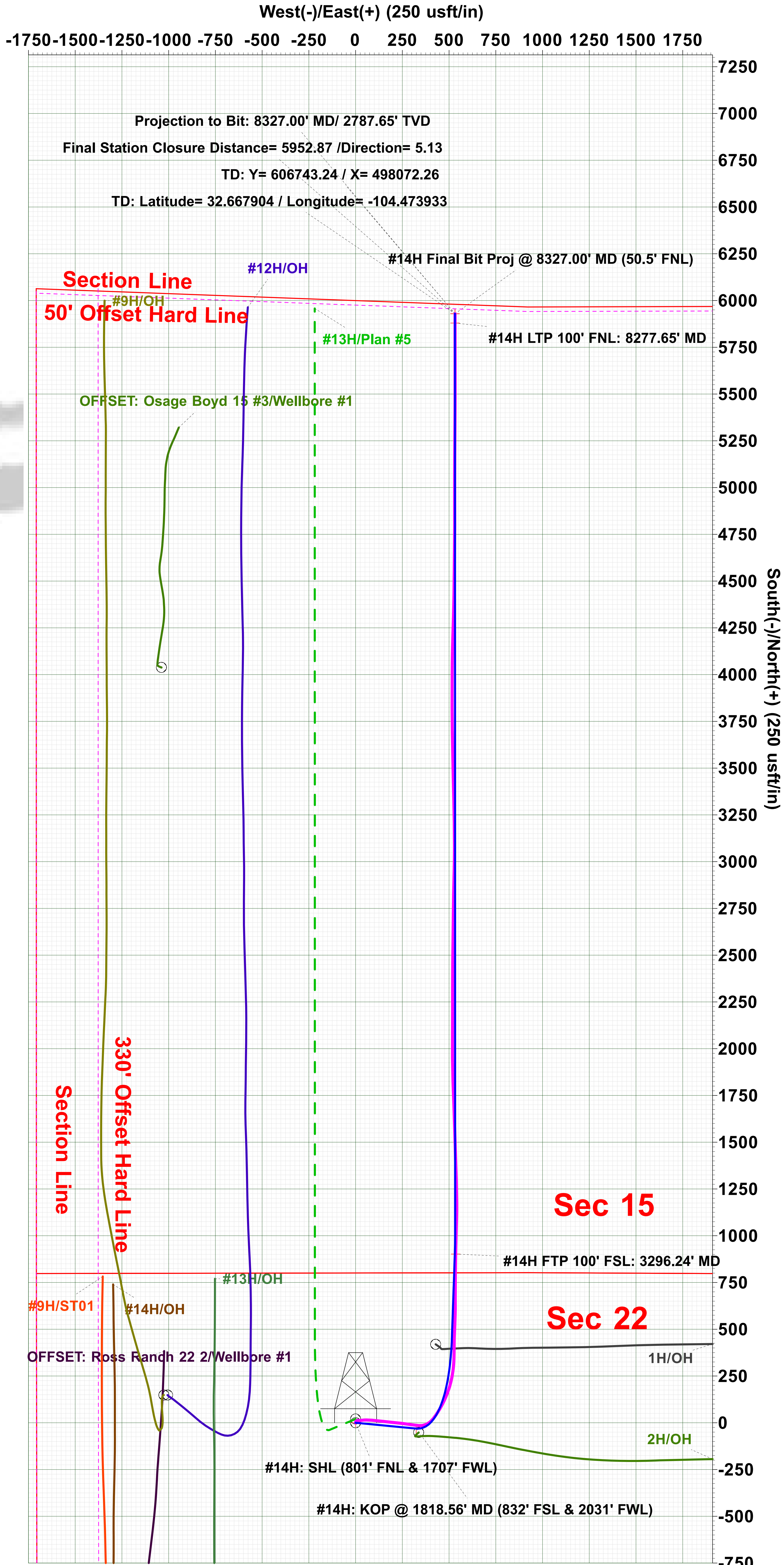
Magnetic Field
Strength: 47752.5nT
Dip Angle: 60.27°
Date: 10/10/2020
Model: IGRF2015

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.



Plan: Plan #4 (#14H/Wellbore #1) Akita 57

Created By: Matthew May Date: 9:35, October 23 2020

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

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							1. WELL API NO. 30-015-46072			
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)							2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN			
							3. State Oil & Gas Lease No.			
5. Lease Name or Unit Agreement Name OSAGE BOYD 15 FEDERAL COM							6. Well Number: 14H			
							7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____			
8. Name of Operator SPUR ENERGY PARTNERS LLC				9. OGRID 328947						
10. Address of Operator 9655 KATY FREEWAY, SUITE 500, HOUSTON, TX 77024				11. Pool name or Wildcat N. SEVEN RIVERS; GLORIETA-YESO						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	22	19S	25E		801	NORTH	1707	WEST	EDDY
BH:	C	15	19S	25E		50	NORTH	2240	WEST	EDDY
13. Date Spudded 10/18/2020	14. Date T.D. Reached 10/22/2020		15. Date Rig Released 10/24/2020		16. Date Completed (Ready to Produce) 12/20/2020		17. Elevations (DF and RKB, RT, GR, etc.) 3467' GR			
18. Total Measured Depth of Well 8327'M/2788'V			19. Plug Back Measured Depth 8327'M/2788'V		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GR			
22. Producing Interval(s), of this completion - Top, Bottom, Name 3301'-8218' YESO										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9-5/8"		36#		1250'		12-1/4"		440 SXS		
7"		32#		3174'		8-3/4"		1390 SXS		
5-1/2"		20#		8327'		8-3/4"		1390 SXS		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						3-1/2"	2899'			
26. Perforation record (interval, size, and number) RIH & perf from 8218-8053, 8020-7855, 7822-7657, 7624-7459, 7426-7261, 7228-7063, 7030-6865, 6832-6667, 6634-6469, 6436-6271, 6238-6073, 6040-5875, 5842-5677, 5644-5479, 5446-5281, 5248-5083, 5050-4885, 4852-4687, 4654-4489, 4456-4291, 4258-4093, 4060-3895, 3862-6397, 3664-3499, 3466-3301. Frac in 25 stages w/ 12623940gal slickwater and 5002965# sand						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						3301'-3218'		12623940gal slickwater and 5002965# sand		
28. PRODUCTION										
Date First Production NA		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Sarah Chapman</i>			Printed Name SARAH CHAPMAN		Title REGULATORY DIRECTOR			Date 02/26/2021		
E-mail Address SCHAPMAN@SPUREPLLC.COM										

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1714'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2350'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 2471'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

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

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

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

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

CONDITIONS

Action 19155

CONDITIONS OF APPROVAL

Operator: SPUR ENERGY PARTNERS LLC Suite 500 Houston, TX77024	9655 Katy Freeway	OGRID: 328947	Action Number: 19155	Action Type: C-104C
OCD Reviewer ksimmons		Condition None		