

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 30-015-46138	Pool Code 97565	Pool Name N. SEVEN RIVERS; GLORIETA-YESO
Property Code 325878	Property Name OSAGE BOYD "15" FEDERAL COM	Well Number 12H
OGRID No. 328947	Operator Name SPUR ENERGY PARTNERS, LLC	Elevation 3474'

Surface Location

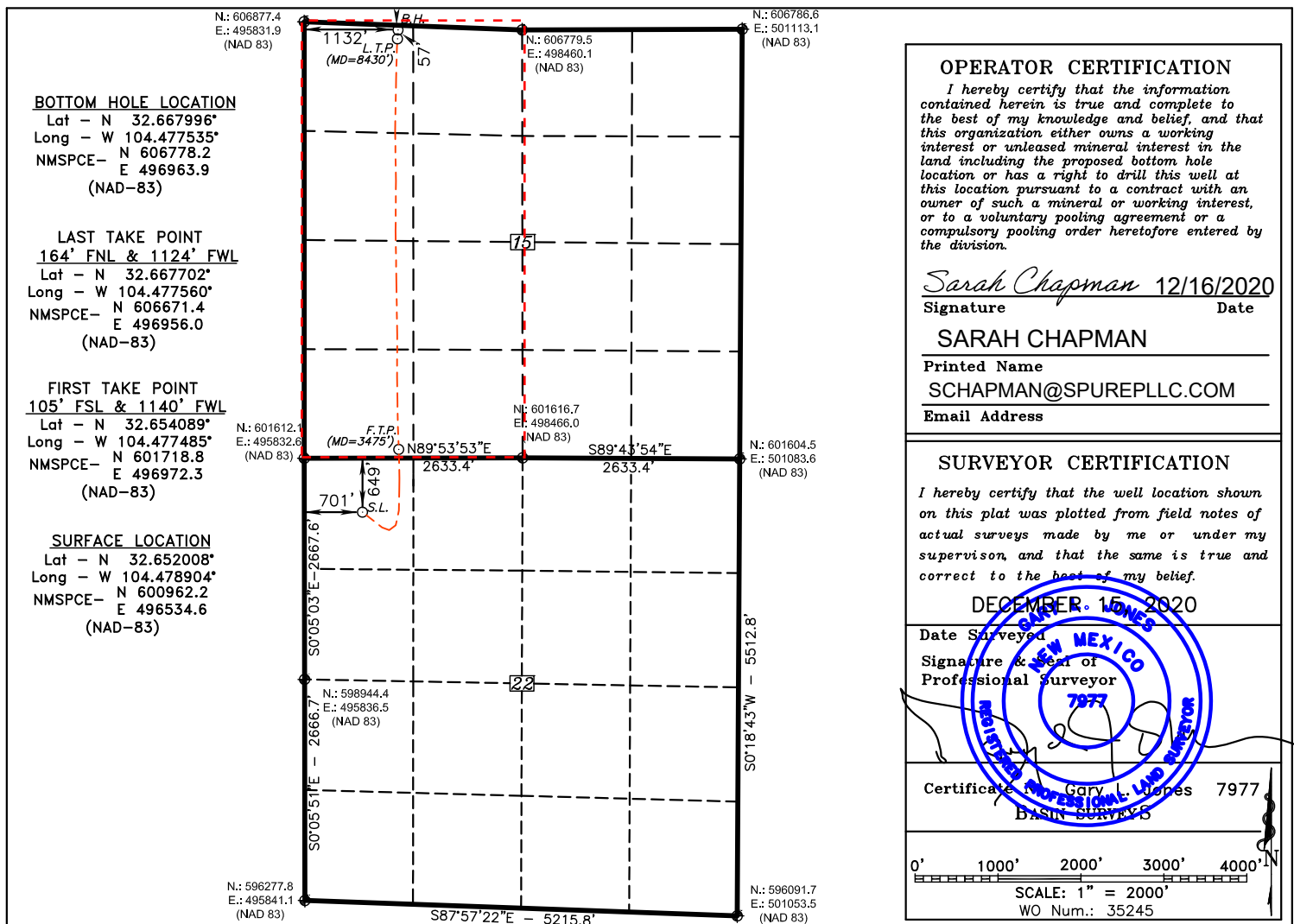
UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
D	22	19 S	25 E		649	NORTH	701	WEST	EDDY

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
D	15	19 S	25 E		57	NORTH	1132	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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 **10/09/20** thru **10/14/20** conduct or supervise the taking of a **MWD Survey** from a depth of **164'** to a depth of **8537'**; 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 12H** API No. **30-015-46138** 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



Company: Spur Energy Partners, LLC
Project: Eddy County, NM (NAD 83 - NME)
Site: Osage Boyd 15 Federal Com
Well: #12H
Wellbore: OH
Rig: Akita 57
Design: Plan #5 / 7:23, October 15 2020

WELL DETAILS: #12H

RKB = 20' @ 3494.00usft (Akita 57)

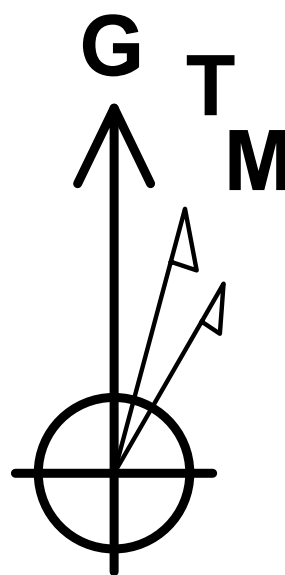
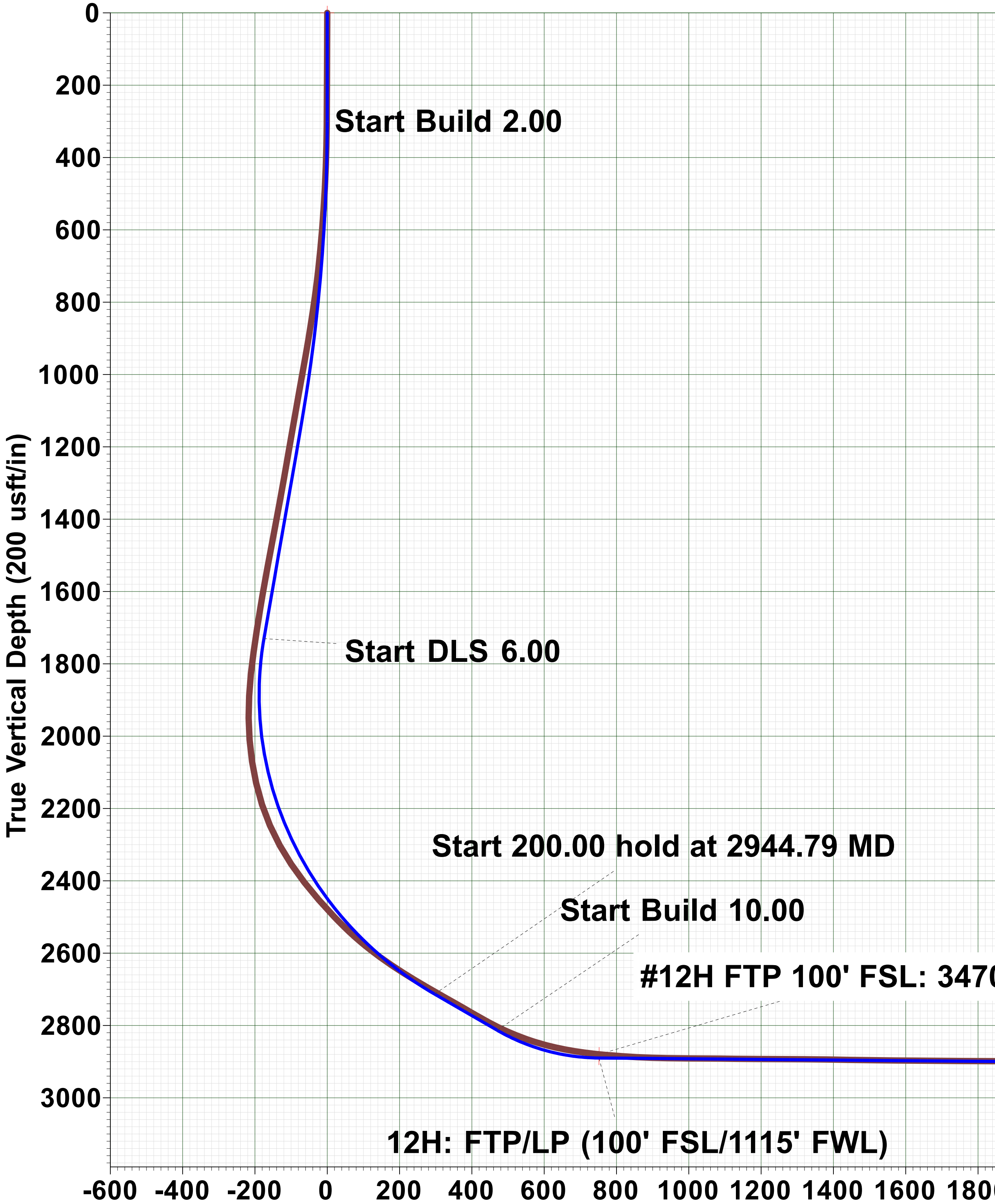
		3474.00			
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	600962.20	496534.60	32.652008	-104.478904

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	1148.99	16.98	124.82	1136.61	-71.31	102.52	2.00	-71.33	
4	1769.74	16.98	124.82	1730.31	-174.83	251.34	0.00	-174.87	
5	2944.79	60.00	359.99	2713.26	297.12	413.06	6.00	297.04	
6	3144.79	60.00	359.99	2813.26	470.32	413.04	0.00	470.25	
7	3439.79	89.50	359.99	2890.00	751.80	413.00	10.00	751.73	12H: FTP/LP (100' FSL/1115' FWL)
8	6688.19	89.50	359.99	2918.35	4000.07	412.55	0.00	4000.00	
9	6766.52	91.07	359.99	2917.96	4078.40	412.54	2.00	4078.33	
10	8537.12	91.07	359.99	2885.00	5848.70	412.30	0.00	5848.63	12H: (20' FNL/1115' FWL)

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
12H: SHL (649' FNL & 701' FWL)	0.00	0.00	0.00	600962.20	496534.60	32.652008	-104.478904
#12H FTP 100' FSL: 3470.49' MD	2879.74	752.15	438.07	601714.35	496972.67	32.654077	-104.477484
12H: (20' FNL/1115' FWL)	2885.00	5848.70	412.30	606810.90	496946.90	32.668086	-104.477590
12H: TD 50' FSL	2885.47	5823.61	412.30	606785.81	496946.90	32.668017	-104.477590
12H: LTP (100' FNL/1115' FWL)	2886.40	5773.60	412.30	606735.80	496946.90	32.667880	-104.477590
12H: FTP/LP (100' FSL/1115' FWL)	2890.00	751.80	413.00	601714.00	496947.60	32.654076	-104.477565
#12H Final Bit Proj: 8537.00' MD	2894.39	5815.99	429.29	606778.19	496963.89	32.667996	-104.477535
#12H LTP 100' FNL: 8493.97' MD	2895.03	5773.09	425.98	606735.29	496960.58	32.667878	-104.477545



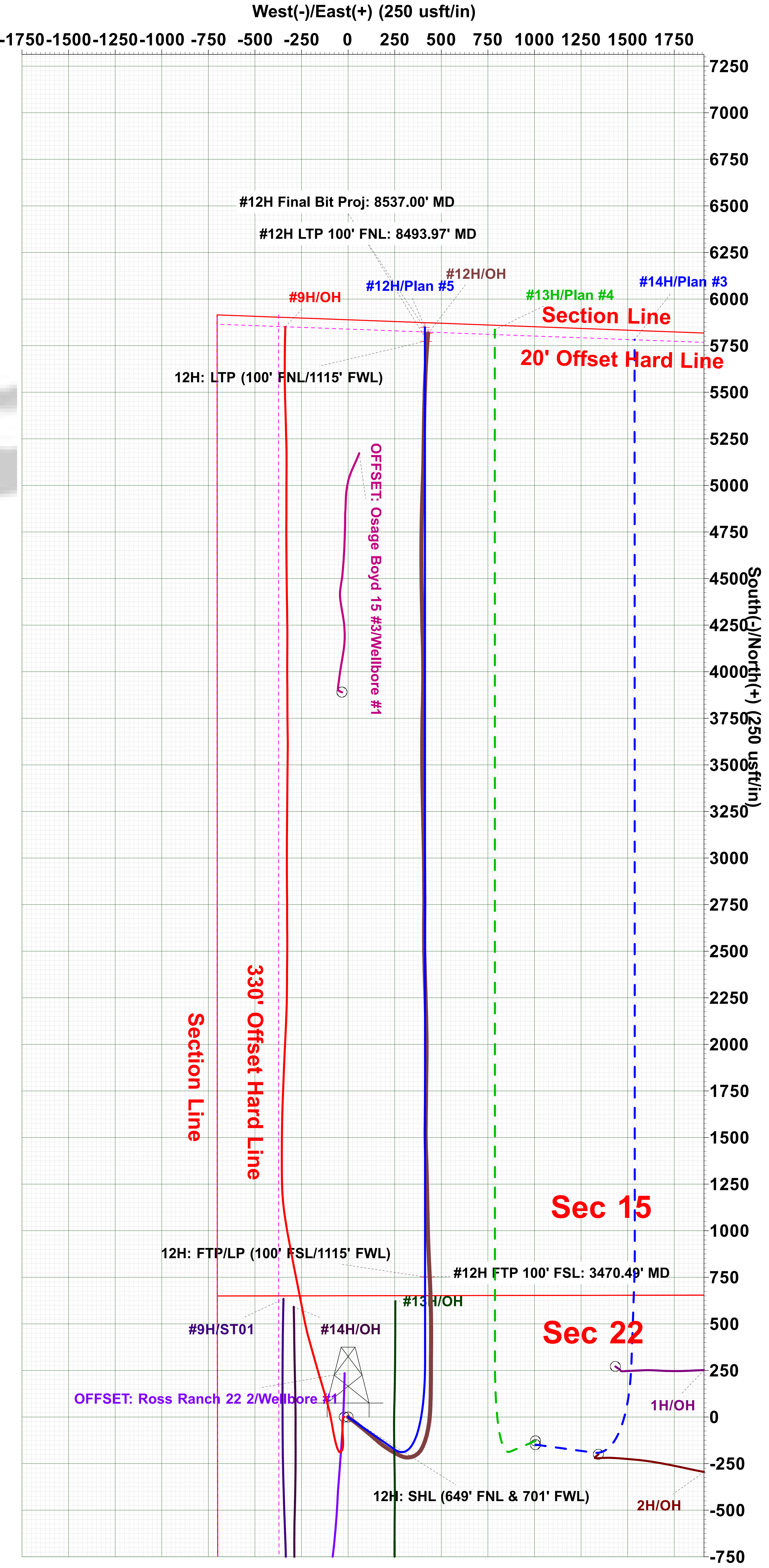
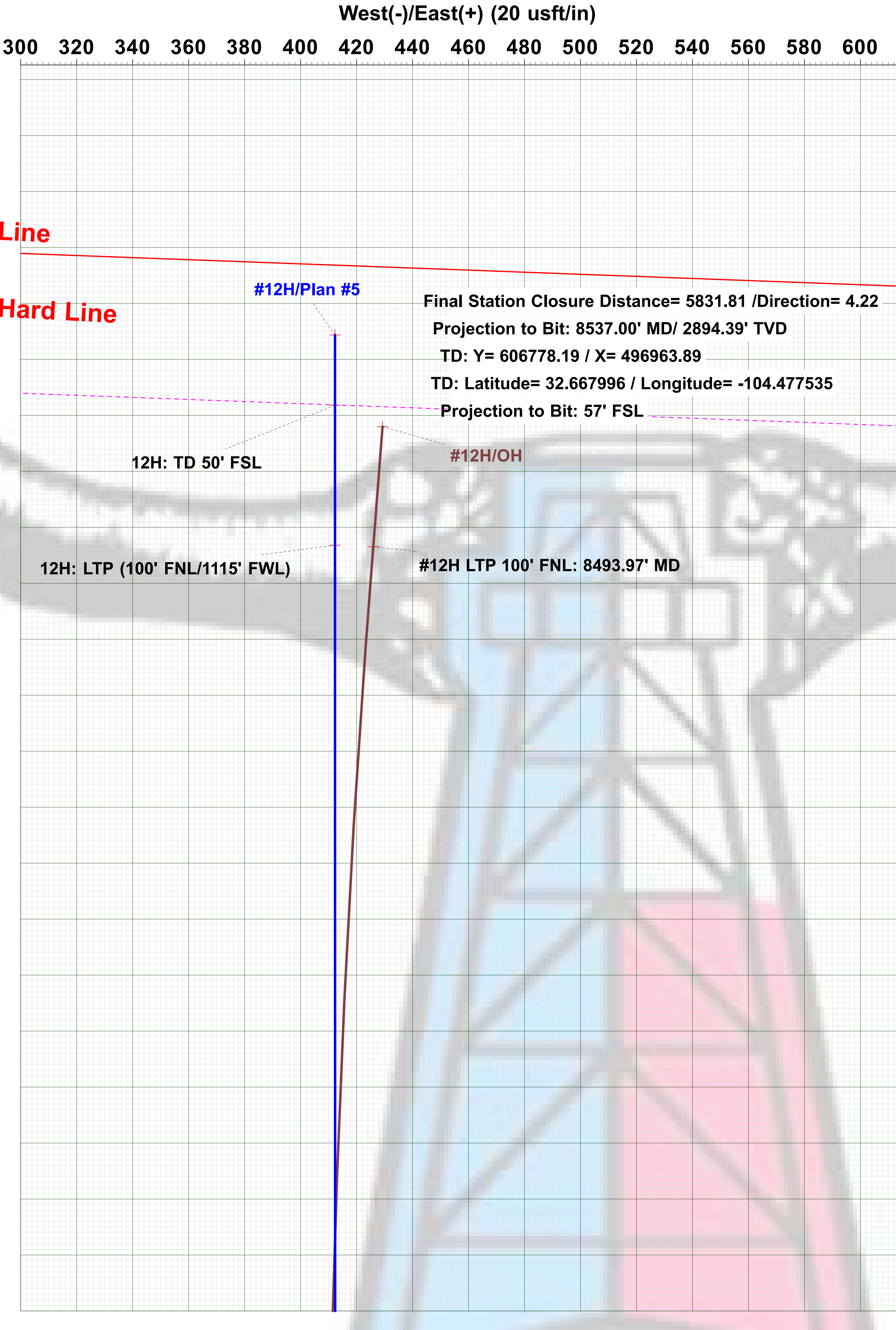
Azimuths to Grid North
True North: 0.08°
Magnetic North: 7.13°

Magnetic Field
Strength: 47754.5snT
Dip Angle: 60.27°
Date: 10/02/2020
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 #5 (#12H/OH) Akita 57

Created By: Matthew May Date: 7:23, October 15 2020



Spur Energy Partners, LLC

Eddy County, NM (NAD 83 - NME)

Osage Boyd 15 Federal Com

#12H

OH

Survey: Survey #1

Standard Survey Report

15 October, 2020





Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #12H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3494.00usft (Akita 57)
Site:	Osage Boyd 15 Federal Com	MD Reference:	RKB = 20' @ 3494.00usft (Akita 57)
Well:	#12H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

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

Site	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	#12H		
Well Position	+N/-S	0.00 usft	Northing: 600,962.20 usft
	+E/-W	0.00 usft	Easting: 496,534.60 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32.652008
		Longitude:	-104.478904
		Ground Level:	3,474.00 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	10/02/20	7.052
			Dip Angle (°) 60.268
			Field Strength (nT) 47,754.53159483

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)
	0.00	0.00	0.00
			Direction (°) 359.99

Survey Program	Date	10/15/20		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
164.00	8,537.00	Survey #1 (OH)	MWD+IGRF	OWSG MWD + IGRF or WMM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.00	0.35	197.50	164.00	-0.48	-0.15	-0.48	0.21	0.21	0.00
283.00	0.48	113.21	283.00	-1.02	0.20	-1.02	0.47	0.11	-70.83
404.00	2.68	132.29	403.94	-3.12	2.76	-3.12	1.84	1.82	15.77
464.00	4.26	130.53	463.83	-5.52	5.49	-5.52	2.64	2.63	-2.93
584.00	7.74	123.15	583.16	-12.83	15.64	-12.84	2.96	2.90	-6.15
704.00	10.46	126.31	701.64	-23.71	31.19	-23.71	2.30	2.27	2.63
826.00	13.32	128.68	821.01	-39.05	51.09	-39.06	2.38	2.34	1.94
948.00	15.56	129.12	939.15	-58.16	74.76	-58.17	1.84	1.84	0.36
1,070.00	15.69	129.83	1,056.64	-79.05	100.12	-79.07	0.19	0.11	0.58



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #12H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3494.00usft (Akita 57)
Site:	Osage Boyd 15 Federal Com	MD Reference:	RKB = 20' @ 3494.00usft (Akita 57)
Well:	#12H	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)
1,182.00	14.86	130.27	1,164.68	-98.03	122.71	-98.05	0.75	-0.74	0.39
1,310.00	15.03	131.50	1,288.35	-119.64	147.67	-119.67	0.28	0.13	0.96
1,436.00	16.75	129.12	1,409.53	-141.92	173.99	-141.95	1.46	1.37	-1.89
1,561.00	18.33	123.76	1,528.73	-164.21	204.31	-164.25	1.81	1.26	-4.29
1,686.00	18.46	119.98	1,647.34	-185.03	237.79	-185.07	0.96	0.10	-3.02
1,749.00	17.89	118.84	1,707.20	-194.68	254.91	-194.72	1.07	-0.90	-1.81
1,812.00	17.32	116.64	1,767.25	-203.55	271.77	-203.60	1.39	-0.90	-3.49
1,876.00	16.35	111.02	1,828.51	-211.05	288.69	-211.10	2.96	-1.52	-8.78
1,939.00	15.38	101.44	1,889.12	-215.89	305.16	-215.95	4.43	-1.54	-15.21
2,002.00	16.18	87.99	1,949.77	-217.24	322.13	-217.30	5.93	1.27	-21.35
2,065.00	17.27	75.51	2,010.12	-214.59	339.96	-214.65	5.94	1.73	-19.81
2,128.00	18.29	62.85	2,070.13	-207.74	357.82	-207.80	6.33	1.62	-20.10
2,191.00	18.99	48.70	2,129.86	-196.46	374.33	-196.52	7.25	1.11	-22.46
2,254.00	21.36	34.73	2,189.02	-180.25	388.57	-180.32	8.50	3.76	-22.17
2,317.00	25.85	25.15	2,246.76	-158.37	400.96	-158.44	9.35	7.13	-15.21
2,380.00	30.15	19.00	2,302.38	-130.96	411.95	-131.03	8.21	6.83	-9.76
2,441.00	34.73	14.51	2,353.86	-99.63	421.30	-99.71	8.48	7.51	-7.36
2,504.00	38.33	10.65	2,404.48	-63.04	429.41	-63.12	6.78	5.71	-6.13
2,566.00	41.19	7.22	2,452.14	-23.88	435.53	-23.96	5.81	4.61	-5.53
2,630.00	43.91	3.97	2,499.29	19.18	439.72	19.10	5.46	4.25	-5.08
2,692.00	46.86	1.24	2,542.84	63.25	441.70	63.18	5.70	4.76	-4.40
2,755.00	51.43	1.33	2,584.04	110.88	442.77	110.80	7.25	7.25	0.14
2,818.00	54.95	1.07	2,621.78	161.30	443.82	161.22	5.60	5.59	-0.41
2,881.00	57.93	0.10	2,656.60	213.79	444.35	213.71	4.90	4.73	-1.54
2,944.00	59.74	359.75	2,689.20	267.70	444.28	267.62	2.91	2.87	-0.56
2,975.00	60.09	0.36	2,704.74	294.52	444.30	294.44	2.04	1.13	1.97
3,007.00	60.31	0.71	2,720.65	322.29	444.56	322.21	1.17	0.69	1.09
3,038.00	60.84	0.80	2,735.87	349.28	444.92	349.21	1.73	1.71	0.29
3,070.00	60.09	0.28	2,751.65	377.12	445.18	377.05	2.74	-2.34	-1.62
3,102.00	60.00	0.54	2,767.63	404.85	445.38	404.77	0.76	-0.28	0.81
3,133.00	60.40	0.36	2,783.03	431.75	445.59	431.67	1.39	1.29	-0.58
3,196.00	65.05	359.31	2,811.90	487.73	445.42	487.65	7.53	7.38	-1.67
3,259.00	70.11	359.22	2,835.92	545.94	444.67	545.86	8.03	8.03	-0.14
3,323.00	75.43	358.61	2,854.87	607.04	443.51	606.96	8.36	8.31	-0.95
3,386.00	79.82	357.90	2,868.37	668.53	441.63	668.45	7.05	6.97	-1.13
3,449.00	83.56	357.38	2,877.47	730.80	439.06	730.73	5.99	5.94	-0.83
3,512.00	85.80	357.11	2,883.31	793.46	436.05	793.38	3.58	3.56	-0.43
3,576.00	86.68	357.55	2,887.51	857.25	433.07	857.17	1.54	1.37	0.69
3,638.00	88.70	357.90	2,890.01	919.14	430.62	919.07	3.31	3.26	0.56
3,701.00	89.67	358.61	2,890.90	982.11	428.70	982.03	1.91	1.54	1.13
3,787.00	89.41	358.87	2,891.59	1,068.08	426.81	1,068.01	0.43	-0.30	0.30
3,849.00	89.36	358.61	2,892.26	1,130.07	425.44	1,129.99	0.43	-0.08	-0.42
3,912.00	89.67	358.69	2,892.79	1,193.05	423.96	1,192.97	0.51	0.49	0.13
3,975.00	89.71	359.40	2,893.13	1,256.04	422.91	1,255.96	1.13	0.06	1.13



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #12H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3494.00usft (Akita 57)
Site:	Osage Boyd 15 Federal Com	MD Reference:	RKB = 20' @ 3494.00usft (Akita 57)
Well:	#12H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,038.00	89.67	358.43	2,893.47	1,319.02	421.72	1,318.95	1.54	-0.06	-1.54
4,101.00	89.23	357.64	2,894.08	1,381.98	419.56	1,381.91	1.44	-0.70	-1.25
4,164.00	88.92	358.25	2,895.10	1,444.93	417.30	1,444.86	1.09	-0.49	0.97
4,227.00	89.19	359.48	2,896.13	1,507.91	416.05	1,507.84	2.00	0.43	1.95
4,290.00	89.41	0.89	2,896.90	1,570.90	416.25	1,570.83	2.27	0.35	2.24
4,353.00	89.54	0.89	2,897.48	1,633.89	417.23	1,633.82	0.21	0.21	0.00
4,416.00	89.63	0.28	2,897.94	1,696.89	417.87	1,696.82	0.98	0.14	-0.97
4,479.00	89.63	0.63	2,898.34	1,759.89	418.37	1,759.81	0.56	0.00	0.56
4,605.00	89.85	1.07	2,898.92	1,885.87	420.24	1,885.80	0.39	0.17	0.35
4,732.00	87.82	359.57	2,901.50	2,012.83	420.95	2,012.76	1.99	-1.60	-1.18
4,856.00	87.25	358.43	2,906.83	2,136.70	418.79	2,136.62	1.03	-0.46	-0.92
4,981.00	88.31	358.34	2,911.67	2,261.55	415.27	2,261.48	0.85	0.85	-0.07
5,108.00	89.63	358.17	2,913.96	2,388.47	411.40	2,388.40	1.05	1.04	-0.13
5,233.00	90.15	359.05	2,914.20	2,513.43	408.37	2,513.36	0.82	0.42	0.70
5,360.00	90.51	0.71	2,913.47	2,640.42	408.11	2,640.35	1.34	0.28	1.31
5,485.00	89.45	0.36	2,913.51	2,765.41	409.27	2,765.34	0.89	-0.85	-0.28
5,610.00	88.97	358.78	2,915.23	2,890.40	408.34	2,890.32	1.32	-0.38	-1.26
5,736.00	89.85	359.84	2,916.53	3,016.38	406.82	3,016.31	1.09	0.70	0.84
5,862.00	90.46	358.34	2,916.19	3,142.36	404.82	3,142.28	1.29	0.48	-1.19
5,988.00	92.22	358.69	2,913.24	3,268.27	401.55	3,268.20	1.42	1.40	0.28
6,113.00	90.68	359.05	2,910.08	3,393.21	399.09	3,393.14	1.27	-1.23	0.29
6,232.00	90.73	359.84	2,908.62	3,512.19	397.94	3,512.12	0.67	0.04	0.66
6,351.00	89.49	0.19	2,908.39	3,631.19	397.97	3,631.12	1.08	-1.04	0.29
6,473.00	88.66	0.98	2,910.36	3,753.16	399.21	3,753.09	0.94	-0.68	0.65
6,592.00	89.49	1.59	2,912.28	3,872.12	401.88	3,872.05	0.87	0.70	0.51
6,713.00	89.01	0.10	2,913.86	3,993.09	403.67	3,993.02	1.29	-0.40	-1.23
6,835.00	90.24	358.17	2,914.66	4,115.06	401.82	4,114.99	1.88	1.01	-1.58
6,957.00	91.56	358.87	2,912.74	4,237.00	398.67	4,236.94	1.22	1.08	0.57
7,079.00	90.20	358.87	2,910.87	4,358.96	396.27	4,358.89	1.11	-1.11	0.00
7,201.00	92.62	359.31	2,907.87	4,480.90	394.33	4,480.83	2.02	1.98	0.36
7,324.00	89.71	359.92	2,905.37	4,603.86	393.50	4,603.79	2.42	-2.37	0.50
7,450.00	90.81	0.63	2,904.80	4,729.85	394.11	4,729.79	1.04	0.87	0.56
7,576.00	90.42	1.07	2,903.44	4,855.83	395.98	4,855.76	0.47	-0.31	0.35
7,702.00	90.73	2.47	2,902.18	4,981.76	399.87	4,981.69	1.14	0.25	1.11
7,828.00	89.76	1.24	2,901.64	5,107.69	403.95	5,107.62	1.24	-0.77	-0.98
7,954.00	89.63	0.54	2,902.31	5,233.67	405.91	5,233.60	0.57	-0.10	-0.56
8,080.00	90.11	1.33	2,902.60	5,359.66	407.96	5,359.58	0.73	0.38	0.63
8,205.00	91.12	1.51	2,901.25	5,484.61	411.06	5,484.54	0.82	0.81	0.14
8,331.00	91.43	2.65	2,898.45	5,610.49	415.63	5,610.42	0.94	0.25	0.90
8,458.00	91.12	4.23	2,895.63	5,737.23	423.25	5,737.15	1.27	-0.24	1.24
8,481.00	90.86	4.41	2,895.23	5,760.16	424.98	5,760.08	1.37	-1.13	0.78
8,537.00	90.86	4.41	2,894.39	5,815.99	429.29	5,815.91	0.00	0.00	0.00
Projection to Bit: 57' FSL - TD: Y= 606778.19 / X= 496963.89 - Final Station Closure Distance= 5831.81 /Direction= 4.22 -									



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #12H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3494.00usft (Akita 57)
Site:	Osage Boyd 15 Federal Com	MD Reference:	RKB = 20' @ 3494.00usft (Akita 57)
Well:	#12H	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)

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
#12H FTP 100' FSL: 3 - hit/miss target - Shape - Point	0.00	360.00	2,879.74	752.15	438.07	601,714.35	496,972.67	32.654077	-104.477484
#12H Final Bit Proj: 8 - survey hits target center - Point	0.00	360.00	2,894.39	5,815.99	429.29	606,778.19	496,963.89	32.667996	-104.477535
#12H LTP 100' FNL: 8 - survey misses target center by 12.97usft at 8481.00usft MD (2895.23 TVD, 5760.16 N, 424.98 E) - Point	0.00	0.00	2,895.03	5,773.09	425.98	606,735.29	496,960.58	32.667878	-104.477546

Survey Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
8,537.00	2,894.39	5,815.99	429.29	Projection to Bit: 57' FSL	
8,537.00	2,894.39	5,815.99	429.29	TD: Y= 606778.19 / X= 496963.89	
8,537.00	2,894.39	5,815.99	429.29	Final Station Closure Distance= 5831.81 /Direction= 4.22	
8,537.00	2,894.39	5,815.99	429.29	Projection to Bit: 8537.00' MD/ 2894.39' TVD	
8,537.00	2,894.39	5,815.99	429.29	TD: Latitude= 32.667996 / Longitude= -104.477535	

Checked By: _____	Approved By: _____	Date: _____
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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

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM12833
2. Name of Operator PERCUSSION PETROLEUM OPERATING, INC. Contact: SARAH E CHAPMAN Email: schapman@spurepllc.com		6. If Indian, Allottee or Tribe Name
3a. Address 919 MILAM STREET, SUITE 2475 HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 832-930-8613	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T19S R25E NWNW 649FNL 701FWL 32.652008 N Lat, 104.478904 W Lon		8. Well Name and No. OSAGE BOYD 15 FEDERAL COM 12H
		9. API Well No. 30-015-46138-00-X1
		10. Field and Pool or Exploratory Area N SEVEN RIVERS-GLOR-YESO
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Hydraulic Fracture	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

RUPU 11/10/20. RIH & cleanout to PBTD @ 8537'. Pressure test csg to 6000# for 30 minutes, good test. RIH & perf from 8430-8264, 8231-8064, 8031-7865, 7832-7665, 7632-7466, 7433-7266, 7233-7067, 7034-6867, 6834-6668, 6635-6468, 6435-6269, 6236-6069, 6036-5870, 5868-5700, 5637-5471, 5271-5438, 5238-5072, 5039-4872, 4839-4673, 4640-4473, 4440-4274, 4241-4074, 4041-3875, 3842-3675, 3642-3475. Frac in 25 stages w/ 12576774gal slickwater and 4998606# sand. 11/26/20 rig down and cleanout. RIH w/ 3-1/2" J-55 tbg @ 3066'. Put well on electrical submersible pump.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #540351 verified by the BLM Well Information System For PERCUSSION PETROLEUM OPERATING, sent to the Carlsbad Committed to AFMSS for processing by JONATHON W SHEPARD on 12/10/2020 (21JS0005SE)	
Name (Printed/Typed) SARAH E CHAPMAN	Title REGULATORY DIRECTOR
Signature (Electronic Submission)	Date 12/10/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 12/10/2020
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Carlsbad

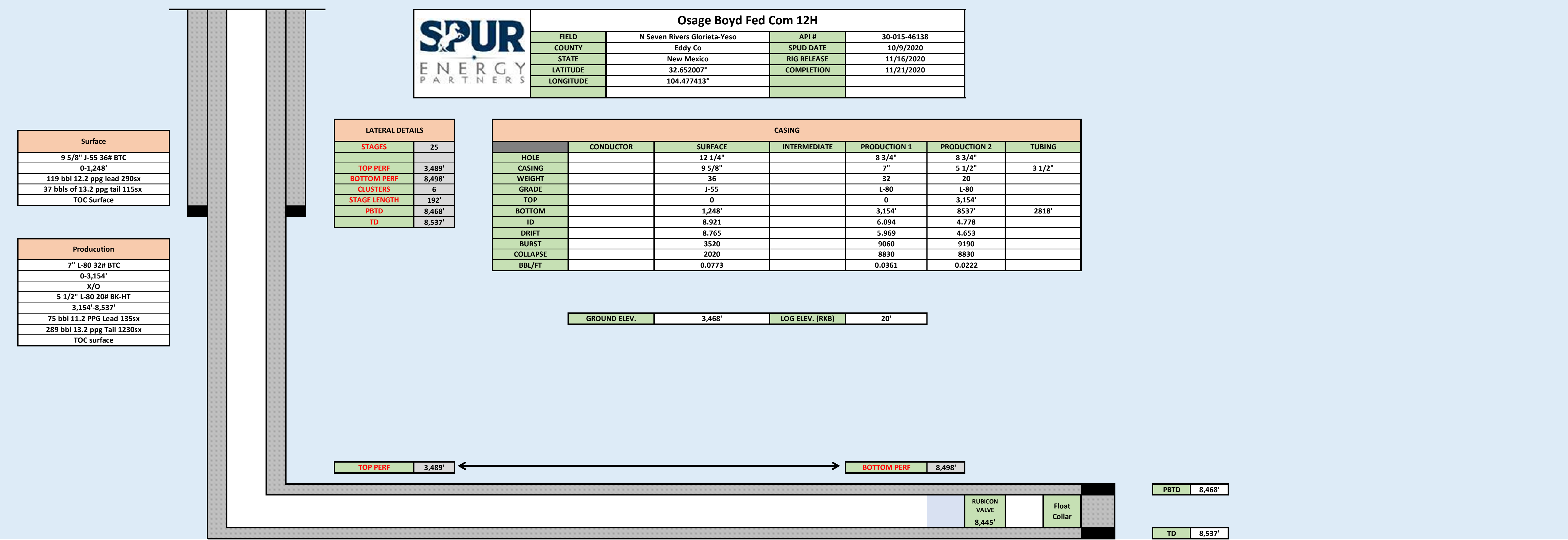
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #540351

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	HF SR	HF SR
Lease:	NMNM12833	NMNM12833
Agreement:		
Operator:	SPUR ENERGY PARTNERS 9655 KATY FREEWAY SUITE 500 HOUSTON, TX 77024 Ph: 832-930-8502	PERCUSSION PETROLEUM OPERATING 919 MILAM STREET, SUITE 2475 HOUSTON, TX 77002 Ph: 7135892337
Admin Contact:	SARAH E CHAPMAN REGULATORY DIRECTOR E-Mail: schapman@spurepllc.com Cell: 281-642-5503 Ph: 832-930-8613	SARAH E CHAPMAN REGULATORY DIRECTOR E-Mail: schapman@spurepllc.com Cell: 281-642-5503 Ph: 832-930-8613
Tech Contact:	SARAH E CHAPMAN REGULATORY DIRECTOR E-Mail: schapman@spurepllc.com Cell: 281-642-5503 Ph: 832-930-8613	SARAH E CHAPMAN REGULATORY DIRECTOR E-Mail: schapman@spurepllc.com Cell: 281-642-5503 Ph: 832-930-8613
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	N. SEVEN RIVERS; GLORIETA	N SEVEN RIVERS-GLOR-YESO
Well/Facility:	OSAGE BOYD 15 FED COM 12H Sec 22 T19S R25E Mer NMP NWNW 649FNL 701FWL 32.652008 N Lat, 104.478904 W Lon	OSAGE BOYD 15 FEDERAL COM 12H Sec 22 T19S R25E NWNW 649FNL 701FWL 32.652008 N Lat, 104.478904 W Lon



District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 27288

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 27288
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☐	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☐	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 27288

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 27288
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	Submit all drilling, casing, and completion sundries and completion report.	7/19/2021