

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 COMPLETED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-53495	² Pool Code 50270	³ Pool Name PENASCO DRAW;SA-YESO (ASSOC)
⁴ Property Code 333829	⁵ Property Name STROS 29	⁶ Well Number 21H
⁷ OGRID NO. 328947	⁸ Operator Name SPUR ENERGY PARTNERS LLC.	⁹ Elevation 3439'

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
H	30	18S	26E		1875	NORTH	285	EAST	EDDY

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
H	29	18S	26E		2305	NORTH	96	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION (SL) N: 626028.4 - E: 516587.3 LAT: 32.7209663° N LONG: 104.4138118° W KICK OFF POINT (KOP) 2112' FNL - 612' FEL (SEC 30) N: 625791.6 - E: 516257.8 LAT: 32.7203148° N LONG: 104.4148825° W MD = 1955.0 - TVD = 1885.7 FIRST TAKE POINT (FTP) 2303' FNL - 113' FWL (SEC 29) N: 625600.6 - E: 516981.1 LAT: 32.7197912° N LONG: 104.4125304° W MD = 3063.0 - TVD = 2630.0 LAST TAKE POINT (LTP) 2308' FNL - 164' FEL (SEC 29) N: 625591.6 - E: 521991.1 LAT: 32.7197756° N LONG: 104.3962399° W MD = 8087.0 - TVD = 2755.2 BOTTOM HOLE (BH) N: 625594.5 - E: 522058.9 LAT: 32.7197837° N LONG: 104.3960194° W MD = 8155.0 - TVD = 2762.8 CORNER DATA NAD 83 GRID - NM EAST A: FOUND 1/2" REBAR W/PLASTIC CAP "ILLEGIBLE" N: 622604.7 - E: 511697.4 B: FOUND 3/8" REBAR W/WASHERS "PE 5412 & PS 9242" N: 627906.8 - E: 511762.1 C: CALCULATED CORNER N: 627902.6 - E: 516889.4 D: CALCULATED CORNER N: 627898.4 - E: 522165.5 E: CALCULATED CORNER N: 622625.1 - E: 522141.2 F: FOUND 3/8" REBAR N: 622636.0 - E: 519499.8 G: FOUND FENCE POST N: 622614.8 - E: 516841.1	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. <i>Cynthia Villacorta</i> 08/15/2023 Signature Date Cynthia Villacorta Printed Name cynthia.villacorta@spurenergy.com E-mail Address
(B) (C) (D) (A) (E)	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. 08/04/2023 Date of Survey Signature and Seal of Professional Surveyor 14400 Certificate Number DALE E. BELL NEW MEXICO 14400 08/14/2023 PROFESSIONAL SURVEYOR

Job No.: LS23010094ADC



July 7th , 2023

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

RE: SPUR ENERGY PARTNERS LLC 328947

Well: STROS 29 #21H
POOLS: (50270) PENASCO DRAW;SA-YESO (ASSOC)
EDDY COUNTY, NM
API Number: 30-015-53495

Please find the attached surveys performed on the above referenced well by Prime Solution Services.

Other information required by your office is as follows:

Original Hole:

Surveyed Depths: 148' MD– 8085' MD projection to 8155' MD
Date Performed: 04/26/2022 – 06/25/2023
Type of Survey: Directional Survey – MWD/IFR

A certified plat on which the bottom hole location is oriented both to the surface location and the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Joe Vocioni', is written over a horizontal line.

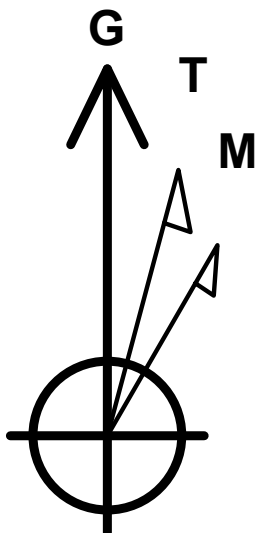
Joe Vocioni
MWD Operations Manager

713-517-3120

jvocioni@primesolutionsvcs.com

SPUR ENERGY PARTNERS LLC.

Project: Eddy County, NM (NAD83) NMEZ Grid
Site: STROS 29
Well: STROS 29 21H
Wellbore: 21H Lateral
Design: 21H Lateral AsDrilled



Azimuths to Grid North
True North: 0.04°
Magnetic North: 6.80°

Magnetic Field
Strength: 47517.0nT
Dip Angle: 60.31°
Date: 02/22/2023
Model: USER DEFINED

PROJECT DETAILS: Eddy County, NM (NAD83) NMEZ Grid
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

Magnetic North is 6.80° East of Grid North (Magnetic Convergence)
Magnetic North is 6.76° East of True North (Magnetic Declination)

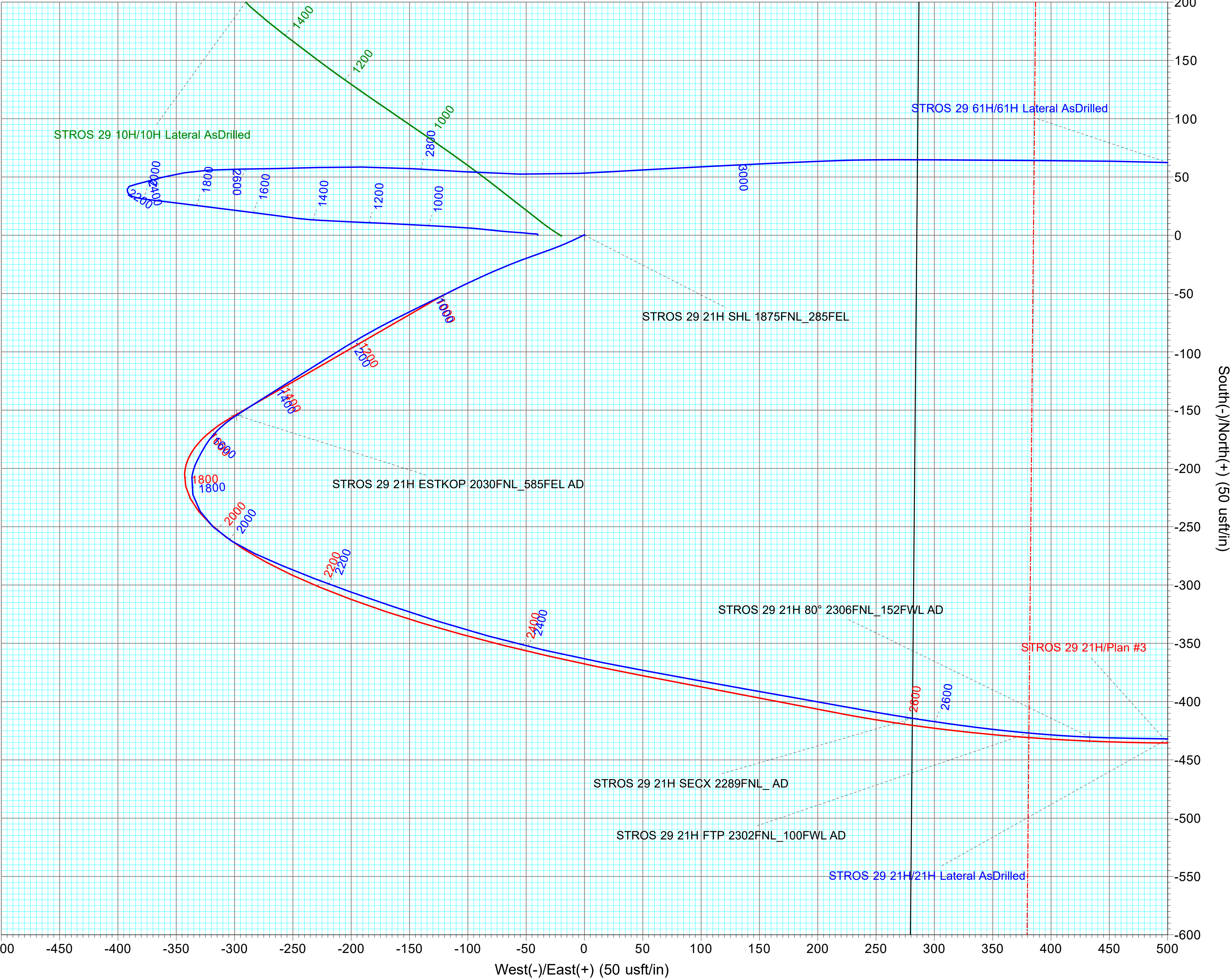
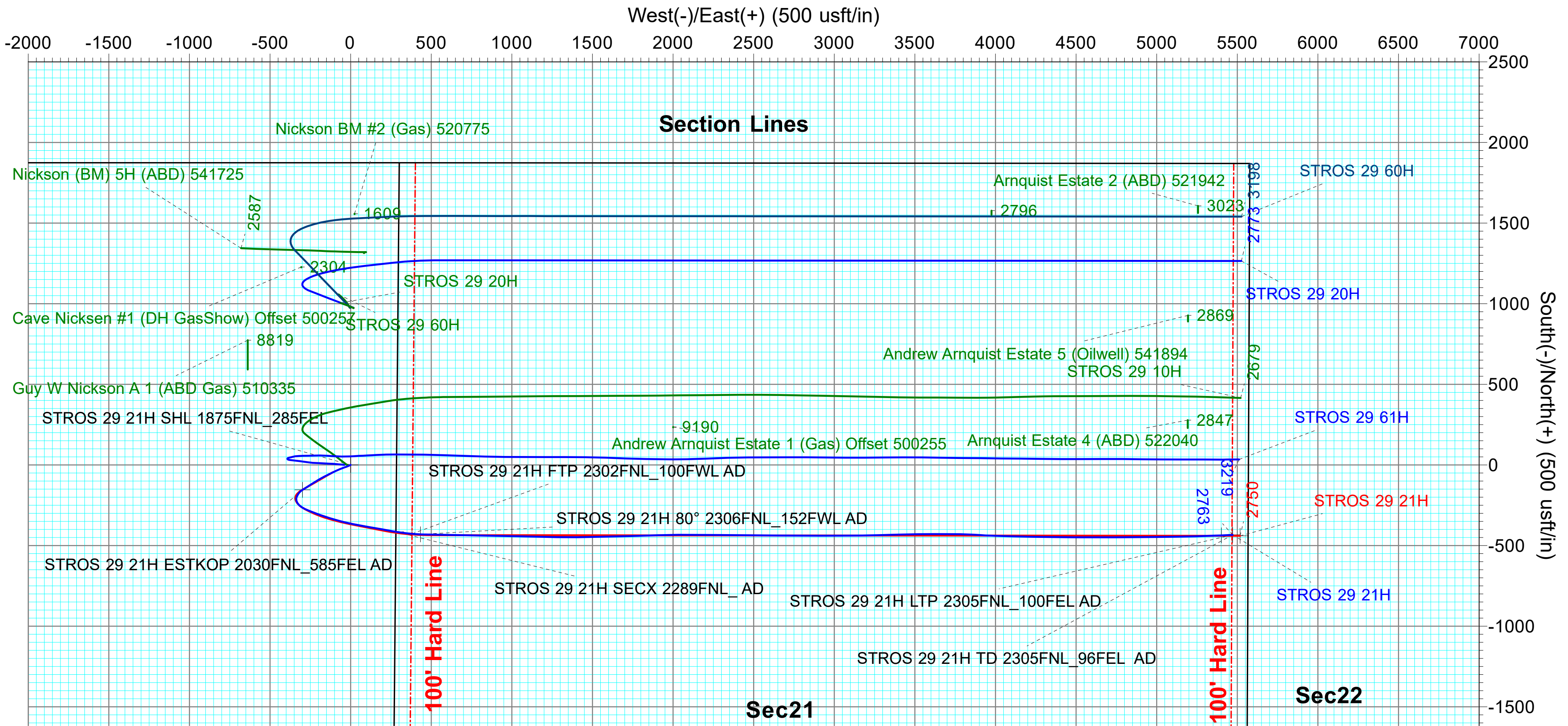
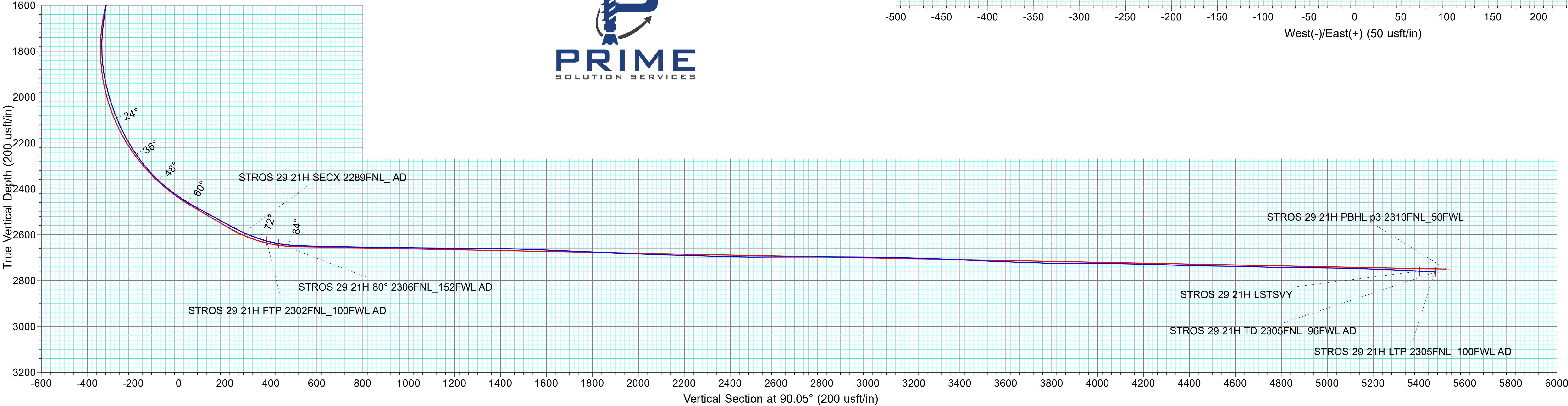
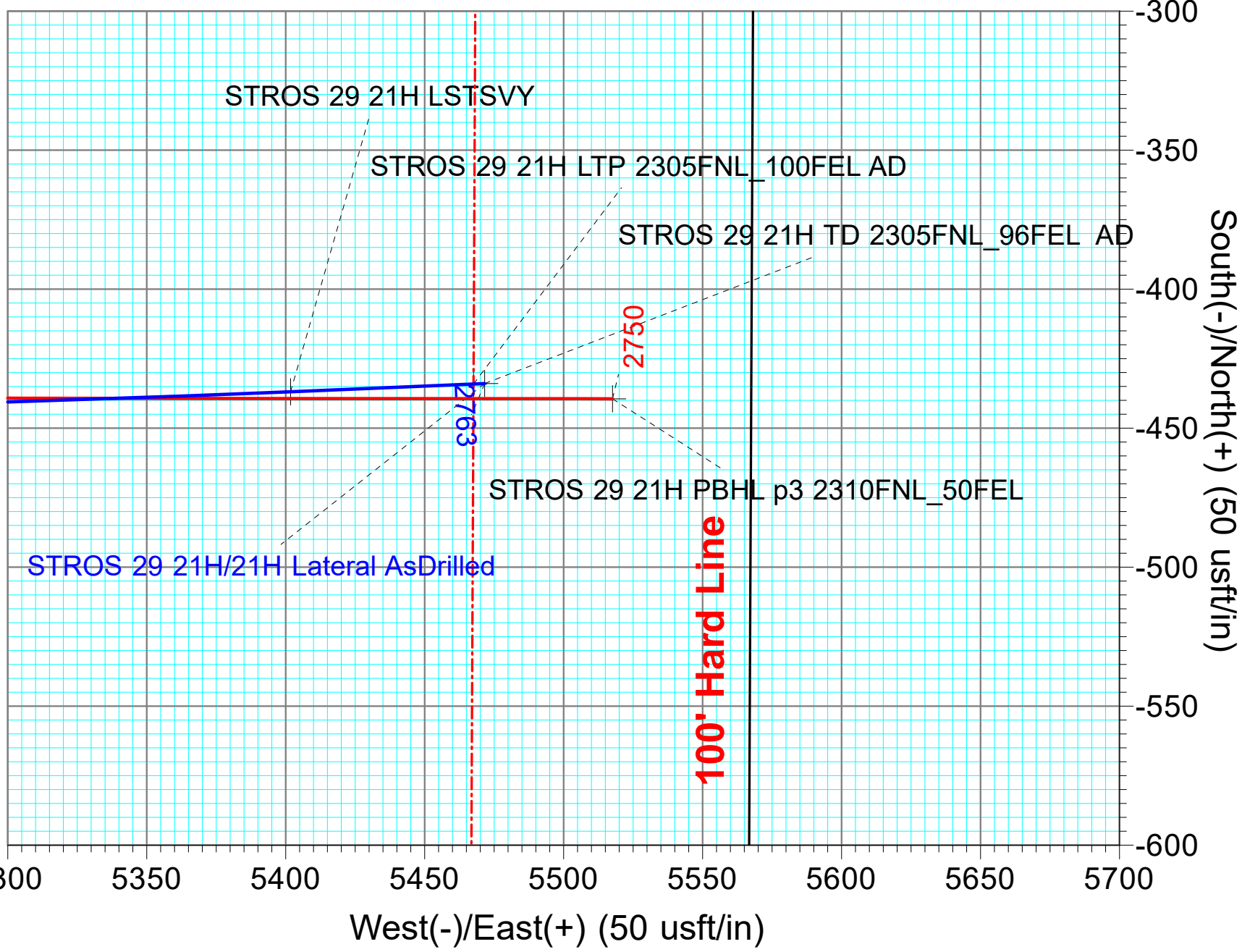
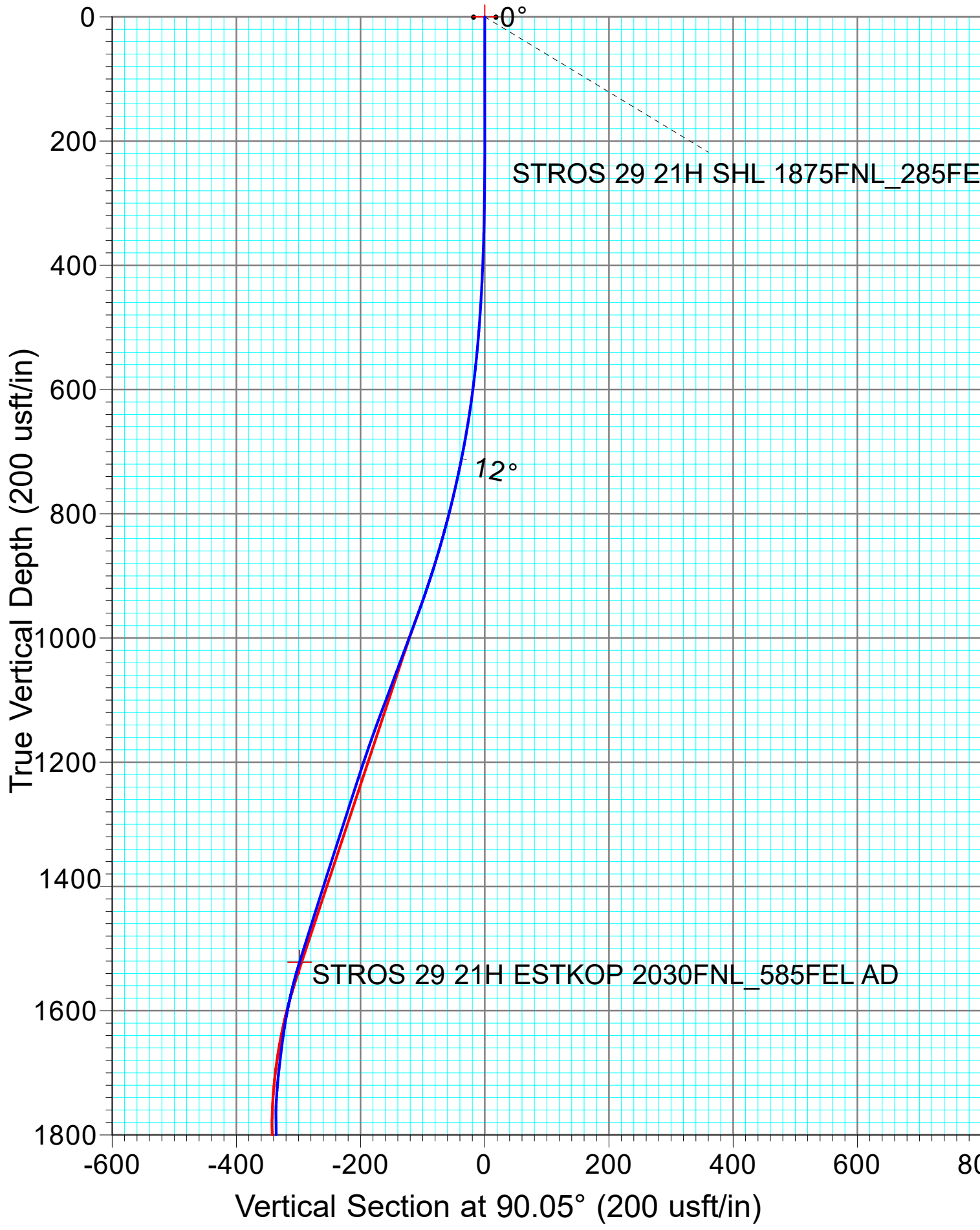
To convert a Magnetic Direction to a Grid Direction, Add 6.80°

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Annotation
1578.00	20.24	237.09	1521.93	-154.33	-298.16	ESTKOP 2030FNL_585FEL
2952.50	65.77	98.93	2591.40	-414.33	281.24	SECX 2289FNL_0FWL/FEL
3059.30	74.95	95.10	2627.40	-426.95	380.85	FTP 2302FNL_100FWL
3113.10	80.00	92.49	2639.12	-430.44	433.22	80° 2306FNL_152FWL
8151.00	86.94	87.57	2762.61	-434.10	5467.62	LTP 2305FNL_100FEL
8155.00	86.94	87.57	2762.83	-433.93	5471.61	TD 2305FNL_96FEL

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting
STROS 29 21H SHL 1875FNL_285FEL	0.00	0.00	0.00	626028.400	516587.300
STROS 29 21H ESTKOP 2030FNL_585FEL AD	1521.93	-154.33	-298.16	625874.069	516289.143
STROS 29 21H SECX 2289FNL_AD	2591.40	-414.33	281.24	625614.070	516868.536
STROS 29 21H FTP 2302FNL_100FWL AD	2627.40	-426.95	380.85	625601.455	516968.146
STROS 29 21H 80° 2306FNL_152FWL AD	2639.12	-430.44	433.22	625597.956	517020.515
STROS 29 21H PBHL p3 2310FNL_50FEL	2750.00	-439.40	5517.60	625589.000	522104.900
STROS 29 21H LSTSVY	2759.09	-436.89	5401.77	625591.510	521989.070
STROS 29 21H LTP 2305FNL_100FWL AD	2762.61	-434.10	5467.62	625594.303	522054.921
STROS 29 21H TD 2305FNL_96FWL AD	2762.83	-433.93	5471.61	625594.473	522058.912



SPUR ENERGY PARTNERS LLC.

Eddy County, NM (NAD83) NMEZ Grid

STROS 29

STROS 29 21H

21H Lateral

Design: 21H Lateral AsDrilled

Standard Survey Report

07 July, 2023

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 21H
Project:	Eddy County, NM (NAD83) NMEZ Grid	TVD Reference:	3439+20 @ 3459.00usft (AKITA57)
Site:	STROS 29	MD Reference:	3439+20 @ 3459.00usft (AKITA57)
Well:	STROS 29 21H	North Reference:	Grid
Wellbore:	21H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	21H Lateral AsDrilled	Database:	PRIME_EDM

Project	Eddy County, NM (NAD83) NMEZ Grid		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	STROS 29			
Site Position:		Northing:	627,003.093 usft	Latitude: 32.7236454
From:	Map	Easting:	516,606.300 usft	Longitude: -104.4137525
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence: -0.04 °

Well	STROS 29 21H			
Well Position	+N/-S	0.00 usft	Northing:	626,028.400 usft
	+E/-W	0.00 usft	Easting:	516,587.300 usft
Position Uncertainty	0.00 usft		Wellhead Elevation:	usft
			Ground Level:	3,439.00 usft

Wellbore	21H Lateral				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	02/22/23	6.78	60.17	47,523.64024942

Design	21H Lateral AsDrilled			
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	90.05

Survey Program	Date	07/07/23		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
148.00	8,085.00	1 - Transcend (21H Lateral)	MWD+SAG+FDIR	OWSG MWD + Sag Correction + FDIR Correction
8,155.00	8,155.00	Survey #2 (21H Lateral)	Projection	Projection

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
148.00	0.30	23.30	148.00	0.36	0.15	0.15	0.20	0.20	0.00	
261.00	0.40	249.70	261.00	0.49	-0.10	-0.10	0.57	0.09	-118.23	
316.00	1.10	238.10	315.99	0.15	-0.73	-0.73	1.30	1.27	-21.09	
411.00	2.80	244.80	410.93	-1.32	-3.60	-3.60	1.80	1.79	7.05	
505.00	4.90	244.30	504.72	-4.04	-9.30	-9.29	2.23	2.23	-0.53	
599.00	7.80	247.30	598.13	-8.25	-18.80	-18.79	3.10	3.09	3.19	
694.00	11.30	250.50	691.80	-13.84	-33.53	-33.51	3.72	3.68	3.37	
788.00	14.60	249.70	783.40	-21.03	-53.32	-53.31	3.52	3.51	-0.85	

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 21H
Project:	Eddy County, NM (NAD83) NMEZ Grid	TVD Reference:	3439+20 @ 3459.00usft (AKITA57)
Site:	STROS 29	MD Reference:	3439+20 @ 3459.00usft (AKITA57)
Well:	STROS 29 21H	North Reference:	Grid
Wellbore:	21H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	21H Lateral AsDrilled	Database:	PRIME_EDM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
883.00	18.40	246.40	874.47	-31.19	-78.30	-78.28	4.12	4.00	-3.47	
977.00	22.20	244.30	962.62	-44.84	-107.91	-107.87	4.12	4.04	-2.23	
1,137.00	22.99	243.06	1,110.34	-72.10	-163.00	-162.94	0.58	0.49	-0.78	
1,263.00	20.86	238.30	1,227.23	-95.04	-204.03	-203.95	2.20	-1.69	-3.78	
1,389.00	20.88	237.74	1,344.96	-118.81	-242.11	-242.01	0.16	0.02	-0.44	
1,515.00	20.44	237.75	1,462.86	-142.54	-279.70	-279.58	0.35	-0.35	0.01	
1,578.00	20.24	237.09	1,521.93	-154.33	-298.16	-298.02	0.48	-0.32	-1.05	
1,641.00	17.27	225.63	1,581.60	-166.80	-314.00	-313.85	7.49	-4.71	-18.19	
1,704.00	14.87	211.13	1,642.15	-180.26	-324.87	-324.71	7.39	-3.81	-23.02	
1,766.00	13.60	206.16	1,702.25	-193.62	-332.20	-332.03	2.84	-2.05	-8.02	
1,829.00	13.41	188.21	1,763.54	-207.50	-336.51	-336.33	6.63	-0.30	-28.49	
1,893.00	14.02	166.42	1,825.75	-222.39	-335.75	-335.55	8.08	0.95	-34.05	
1,955.00	15.67	147.31	1,885.72	-236.75	-329.46	-329.25	8.29	2.66	-30.82	
2,018.00	17.10	133.56	1,946.18	-250.30	-318.14	-317.93	6.54	2.27	-21.83	
2,082.00	19.62	121.92	2,006.94	-262.47	-302.20	-301.97	6.93	3.94	-18.19	
2,144.00	22.38	115.31	2,064.82	-273.02	-282.69	-282.45	5.86	4.45	-10.66	
2,207.00	25.94	112.29	2,122.30	-283.38	-259.09	-258.84	5.98	5.65	-4.79	
2,270.00	30.21	111.50	2,177.87	-294.42	-231.58	-231.32	6.80	6.78	-1.25	
2,333.00	34.42	109.17	2,231.10	-306.08	-200.00	-199.73	6.97	6.68	-3.70	
2,395.00	38.57	108.87	2,280.94	-318.09	-165.14	-164.86	6.70	6.69	-0.48	
2,457.00	43.92	107.54	2,327.54	-330.84	-126.32	-126.03	8.74	8.63	-2.15	
2,520.00	49.18	105.33	2,370.85	-343.73	-82.46	-82.16	8.73	8.35	-3.51	
2,583.00	52.68	103.16	2,410.56	-355.74	-35.06	-34.75	6.17	5.56	-3.44	
2,646.00	57.83	101.01	2,446.45	-366.55	15.54	15.86	8.64	8.17	-3.41	
2,678.00	60.50	100.66	2,462.85	-371.71	42.53	42.85	8.40	8.34	-1.09	
2,709.00	61.40	100.38	2,477.90	-376.66	69.17	69.50	3.01	2.90	-0.90	
2,741.00	61.56	100.38	2,493.18	-381.72	96.83	97.16	0.50	0.50	0.00	
2,772.00	61.66	100.22	2,507.92	-386.60	123.66	124.00	0.56	0.32	-0.52	
2,803.00	61.72	100.11	2,522.62	-391.42	150.53	150.87	0.37	0.19	-0.35	
2,833.00	61.78	99.99	2,536.82	-396.03	176.55	176.89	0.41	0.20	-0.40	
2,897.00	62.01	100.35	2,566.97	-406.00	232.11	232.47	0.61	0.36	0.56	
2,959.00	66.21	98.77	2,594.04	-415.24	287.10	287.47	7.15	6.77	-2.55	
3,021.00	71.56	96.91	2,616.37	-423.11	344.38	344.75	9.07	8.63	-3.00	
3,084.00	77.15	93.97	2,633.36	-428.84	404.74	405.12	9.95	8.87	-4.67	
3,147.00	83.32	90.79	2,644.04	-431.40	466.74	467.11	10.98	9.79	-5.05	
3,210.00	88.40	90.95	2,648.59	-432.35	529.54	529.92	8.07	8.06	0.25	
3,335.00	88.77	91.03	2,651.67	-434.51	654.49	654.87	0.30	0.30	0.06	
3,460.00	88.99	91.33	2,654.12	-437.09	779.44	779.82	0.30	0.18	0.24	
3,585.00	89.19	91.11	2,656.10	-439.75	904.39	904.78	0.24	0.16	-0.18	
3,710.00	89.41	90.95	2,657.63	-442.00	1,029.36	1,029.75	0.22	0.18	-0.13	
3,836.00	89.75	91.42	2,658.55	-444.60	1,155.33	1,155.72	0.46	0.27	0.37	
3,962.00	89.97	91.49	2,658.86	-447.80	1,281.29	1,281.68	0.18	0.17	0.06	
4,088.00	88.43	88.95	2,660.62	-448.28	1,407.26	1,407.65	2.36	-1.22	-2.02	

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 21H
Project:	Eddy County, NM (NAD83) NMEZ Grid	TVD Reference:	3439+20 @ 3459.00usft (AKITA57)
Site:	STROS 29	MD Reference:	3439+20 @ 3459.00usft (AKITA57)
Well:	STROS 29 21H	North Reference:	Grid
Wellbore:	21H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	21H Lateral AsDrilled	Database:	PRIME_EDM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
4,212.00	87.90	88.70	2,664.59	-445.74	1,531.17	1,531.56	0.47	-0.43	-0.20	
4,339.00	87.53	88.60	2,669.65	-442.75	1,658.04	1,658.42	0.30	-0.29	-0.08	
4,464.00	87.53	88.48	2,675.04	-439.57	1,782.88	1,783.26	0.10	0.00	-0.10	
4,590.00	87.67	88.11	2,680.32	-435.83	1,908.71	1,909.09	0.31	0.11	-0.29	
4,716.00	87.87	89.45	2,685.22	-433.15	2,034.59	2,034.96	1.07	0.16	1.06	
4,841.00	88.40	90.55	2,689.29	-433.15	2,159.52	2,159.90	0.98	0.42	0.88	
4,967.00	88.37	90.60	2,692.84	-434.41	2,285.46	2,285.84	0.05	-0.02	0.04	
5,093.00	88.46	90.68	2,696.32	-435.82	2,411.41	2,411.79	0.10	0.07	0.06	
5,219.00	90.28	90.57	2,697.71	-437.19	2,537.39	2,537.77	1.45	1.44	-0.09	
5,344.00	90.20	90.12	2,697.19	-437.94	2,662.38	2,662.76	0.37	-0.06	-0.36	
5,471.00	89.86	90.11	2,697.12	-438.20	2,789.38	2,789.76	0.27	-0.27	-0.01	
5,597.00	89.83	90.40	2,697.46	-438.76	2,915.38	2,915.76	0.23	-0.02	0.23	
5,722.00	89.16	89.81	2,698.56	-438.99	3,040.37	3,040.76	0.71	-0.54	-0.47	
5,841.00	88.63	89.17	2,700.86	-437.93	3,159.35	3,159.73	0.70	-0.45	-0.54	
5,960.00	87.93	88.36	2,704.43	-435.37	3,278.26	3,278.64	0.90	-0.59	-0.68	
6,079.00	87.37	88.04	2,709.31	-431.63	3,397.10	3,397.48	0.54	-0.47	-0.27	
6,200.00	87.34	89.53	2,714.89	-429.07	3,517.94	3,518.32	1.23	-0.02	1.23	
6,320.00	88.21	90.15	2,719.55	-428.73	3,637.85	3,638.22	0.89	0.73	0.52	
6,440.00	87.98	90.19	2,723.54	-429.09	3,757.78	3,758.16	0.19	-0.19	0.03	
6,559.00	90.14	93.68	2,725.49	-433.11	3,876.67	3,877.05	3.45	1.82	2.93	
6,678.00	89.64	92.06	2,725.72	-439.07	3,995.52	3,995.90	1.42	-0.42	-1.36	
6,796.00	89.02	91.60	2,727.10	-442.83	4,113.45	4,113.84	0.65	-0.53	-0.39	
6,916.00	88.46	91.03	2,729.74	-445.59	4,233.39	4,233.78	0.67	-0.47	-0.48	
7,042.00	88.09	90.59	2,733.53	-447.37	4,359.32	4,359.71	0.46	-0.29	-0.35	
7,166.00	89.33	90.45	2,736.32	-448.49	4,483.28	4,483.67	1.01	1.00	-0.11	
7,292.00	88.88	90.04	2,738.29	-449.03	4,609.26	4,609.65	0.48	-0.36	-0.33	
7,418.00	88.26	89.56	2,741.44	-448.59	4,735.22	4,735.61	0.62	-0.49	-0.38	
7,543.00	89.72	89.63	2,743.64	-447.71	4,860.20	4,860.59	1.17	1.17	0.06	
7,669.00	89.22	89.56	2,744.81	-446.82	4,986.19	4,986.58	0.40	-0.40	-0.06	
7,795.00	88.52	89.11	2,747.29	-445.36	5,112.15	5,112.54	0.66	-0.56	-0.36	
7,922.00	87.67	88.32	2,751.51	-442.51	5,239.05	5,239.43	0.91	-0.67	-0.62	
8,047.00	87.17	87.90	2,757.14	-438.39	5,363.85	5,364.24	0.52	-0.40	-0.34	
8,085.00	86.94	87.57	2,759.09	-436.89	5,401.77	5,402.15	1.06	-0.61	-0.87	
8,155.00	86.94	87.57	2,762.83	-433.93	5,471.61	5,471.99	0.00	0.00	0.00	

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 21H
Project:	Eddy County, NM (NAD83) NMEZ Grid	TVD Reference:	3439+20 @ 3459.00usft (AKITA57)
Site:	STROS 29	MD Reference:	3439+20 @ 3459.00usft (AKITA57)
Well:	STROS 29 21H	North Reference:	Grid
Wellbore:	21H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	21H Lateral AsDrilled	Database:	PRIME_EDM

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
- Shape									
STROS 29 21H SHL 18; - actual wellpath hits target center - Point	0.00	0.00	0.00	0.00	0.00	626,028.400	516,587.300	32.7209662	-104.4138118
STROS 29 21H ESTKOI - actual wellpath hits target center - Point	0.00	0.00	1,521.93	-154.33	-298.16	625,874.069	516,289.143	32.7205414	-104.4147809
STROS 29 21H SECX 2 - actual wellpath hits target center - Point	0.00	0.00	2,591.40	-414.33	281.24	625,614.070	516,868.536	32.7198280	-104.4128963
STROS 29 21H FTP 230 - actual wellpath hits target center - Point	0.00	0.00	2,627.40	-426.95	380.85	625,601.455	516,968.146	32.7197935	-104.4125724
STROS 29 21H 80° 230 - actual wellpath hits target center - Point	0.00	0.00	2,639.12	-430.44	433.22	625,597.956	517,020.515	32.7197840	-104.4124021
STROS 29 21H PBHL p; - actual wellpath misses target center by 48.06usft at 8155.00usft MD (2762.83 TVD, -433.93 N, 5471.61 E) - Point	0.00	0.00	2,750.00	-439.40	5,517.60	625,589.000	522,104.900	32.7197687	-104.3958698
STROS 29 21H LSTSV - actual wellpath hits target center - Point	0.00	360.00	2,759.09	-436.89	5,401.77	625,591.510	521,989.070	32.7197754	-104.3962464
STROS 29 21H LTP 230 - actual wellpath hits target center - Point	0.00	0.00	2,762.61	-434.10	5,467.62	625,594.303	522,054.921	32.7197832	-104.3960323
STROS 29 21H TD 230 - actual wellpath hits target center - Point	0.00	0.00	2,762.83	-433.93	5,471.61	625,594.473	522,058.912	32.7197837	-104.3960193

Design Annotations					
Measured Depth	Vertical Depth	Local Coordinates			
Depth	Depth	+N/-S	+E/-W		
(usft)	(usft)	(usft)	(usft)	Comment	
1,578.00	1,521.93	-154.33	-298.16	ESTKOP 2030FNL_585FEL	
2,952.50	2,591.40	-414.33	281.24	SECX 2289FNL_0FWL/FEL	
3,059.30	2,627.40	-426.95	380.85	FTP 2302FNL_100FWL	
3,113.10	2,639.12	-430.44	433.22	80° 2306FNL_152FWL	
8,151.00	2,762.61	-434.10	5,467.62	LTP 2305FNL_100FEL	
8,155.00	2,762.83	-433.93	5,471.61	TD 2305FNL_96FEL	

Checked By: _____

Approved By: _____

Date: _____

District I
1625 N. French Dr., Hobbs, NM 88240
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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name STROS 29	⁶ Well Number 21H
⁷ OGRID NO.	⁸ Operator Name SPUR ENERGY PARTNERS LLC.	⁹ Elevation 3439'

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
H	30	18S	26E		1875	NORTH	285	EAST	EDDY

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
H	29	18S	26E		2310	NORTH	50	EAST	EDDY
¹² Dedicated Acres	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: 626028.4 - E: 516587.3 LAT: 32.7209663° N LONG: 104.4138118° W <u>FIRST TAKE POINT (FTP)</u> 2310' FNL & 100' FWL - SEC 29 N: 625593.2 - E: 516968.3 LAT: 32.7197708° N LONG: 104.4125719° W <u>LAST TAKE POINT (LTP)</u> 2310' FNL & 100' FWL - SEC 29 N: 625589.1 - E: 522054.9 LAT: 32.7197688° N LONG: 104.3960325° W <u>BOTTOM HOLE (BH)</u> N: 625589.0 - E: 522104.9 LAT: 32.7197687° N LONG: 104.3958700° W <u>CORNER DATA</u> NAD 83 GRID - NM EAST A: FOUND 1/2" REBAR W/PLASTIC CAP "ILLEGIBLE" N: 622604.7 - E: 511697.4 B: FOUND 3/8" REBAR W/WASHERS "PE 5412 & PS 9242" N: 627906.8 - E: 511762.1 C: CALCULATED CORNER N: 627902.6 - E: 516889.4 D: CALCULATED CORNER N: 627898.4 - E: 522165.5 E: CALCULATED CORNER N: 622625.1 - E: 522141.2 F: FOUND 3/8" REBAR N: 622636.0 - E: 519499.8 G: FOUND FENCE POST N: 622614.8 - E: 516841.1	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. Signature _____ Date _____ Printed Name _____ 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. 01/30/2023 Date of Survey Signature and Seal of Professional Surveyor _____ 4400 Certificate Number
--	--

Bottom Hole Location: Prime Solution Services MWD Original hole: Final Station 8085MD Displacement = 5419.41' at a 94.62 Azimuth API # 30-015-53495

Job No.: LS23010094

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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

ACKNOWLEDGMENTS

Action 253147

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 253147
	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.

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CONDITIONS

Action 253147

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 253147
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 11/15/2023.	10/5/2023