

District 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 Houston, TX 77024		² OGRID Number 328947
		³ Reason for Filing Code/ Effective Date RT/ 8/22/2023
⁴ API Number 30 - 015-53494	⁵ Pool Name PENASCO DRAW;SA-YESO (ASSOC)	⁶ Pool Code 50270
⁷ Property Code 333829	⁸ Property Name STROS 29	⁹ Well Number 20H

II. ¹⁰ Surface Location

UL or lot no. A	Section 30	Township 18S	Range 26 E	Lot Idn	Feet from the 900	North/South Line NORTH	Feet from the 275	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. A	Section 29	Township 18S	Range 26E	Lot Idn	Feet from the 607	North/South line NORTH	Feet from the 45	East/West line EAST	County EDDY
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 8/15/2023	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 DR., 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 4/30/2023	²² Ready Date 8/22/2023	²³ TD 8050'M/2740'V	²⁴ PBDT 8004'M	²⁵ Perforations 2982'-7980	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
12 1/4"		9-5/8" 36# J-55 BTC	1048'		545 SXS (CIRC TO SURFACE)
8 3/4"		7" 32#L-80 BK-HT	2916'		1520 SXS (CIRC TO SURFACE)
8 3/4"		5-1/2" 20# L-80	8050'		1520 SXS (CIRC TO SURFACE)

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Cynthia Villacorta</i>			OIL CONSERVATION DIVISION		
Printed name: Cynthia Villacorta			Approved by: <i>PATRICIA MARTINEZ</i>		
Title: Agent			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address: cynthia.villacorta@spurenergy.com			Approval Date: <i>10/5/2023</i>		
Date: 08/22/2023		Phone: 832-661-0711		<i>RT EXPIRES 11/22/2023</i>	

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 30-015-53494	² Pool Code 50270	³ Pool Name PENASCO DRAW;SA-YESO (ASSOC)
⁴ Property Code 333829	⁵ Property Name STROS 29	⁶ Well Number 20H
⁷ GRID NO. 328947	⁸ Operator Name SPUR ENERGY PARTNERS LLC.	⁹ Elevation 3441

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
A	30	18S	26E		900	NORTH	275	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
A	29	18S	26E		607	NORTH	45	EAST	EDDY
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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

¹⁶ <u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>SURFACE LOCATION (SL)</u> N: 627003.1 - E: 516606.3 LAT: 32.7236453° N LONG: 104.4137524° W <u>KICK OFF POINT (KOP)</u> 776' FNL & 532' FEL - SEC 30 N: 627127.2 - E: 516350.1 LAT: 32.7239860° N LONG: 104.4145859° W MD = 1778.0 - TVD = 1738.8 <u>FIRST TAKE POINT (FTP)</u> 606' FNL & 170' FWL - SEC 29 N: 627296.5 - E: 517054.8 LAT: 32.7244528° N LONG: 104.4122948° W MD = 2982.0 - TVD = 2604.6 <u>LAST TAKE POINT (LTP)</u> 607' FNL & 116' FEL - SEC 29 N: 627291.7 - E: 522047.0 LAT: 32.7244488° N LONG: 104.3960615° W MD = 7980.0 - TVD = 2735.3 <u>BOTTOM HOLE (BH)</u> N: 627291.4 - E: 522116.8 LAT: 32.7244480° N LONG: 104.3958343° W MD = 8050.0 - TVD = 2740.0 <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. <u>Cynthia Villacorta</u> 8/22/2023 Signature Date <u>Cynthia Villacorta</u> Printed Name <u>cynthia.villacorta@spurenergy.com</u> E-mail Address
(B) (C) (D) (A) (G) (F) (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. 08/10/2023 Date of Survey Signature and Seal of Professional Surveyor 14400 Certificate Number DALE E. BELL NEW MEXICO 14400 08/22/2023 PROFESSIONAL SURVEYOR

Job No.: LS23010091AC



July 26th , 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 #20H
POOLS: (50270) PENASCO DRAW;SA-YESO (ASSOC)
EDDY COUNTY, NM
API Number: 30-015-53494

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: 150' MD– 7978' MD projection to 8050' MD
Date Performed: 04/30/2023 – 07/25/2023
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

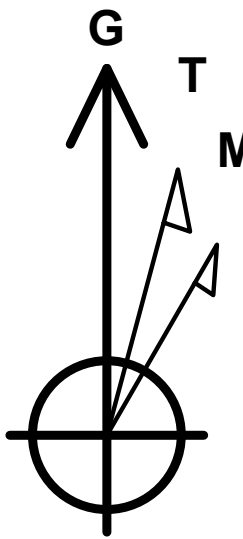
713-517-3120

jvocioni@primesolutionsvcs.com

SPUR ENERGY PARTNERS LLC.

Project: Eddy County, NM (NAD83) NMEZ Grid
Site: STROS 29
Well: STROS 29 20H
Wellbore: 20H Lateral
Design: 20H Lateral AsDrilled

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



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

Magnetic Field
Strength: 47509.0nT
Dip Angle: 60.31°
Date: 02/21/2023
Model: USER DEFINED

3441+20 @ 3461.00usft (AKITA57)
North American Datum 1983

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

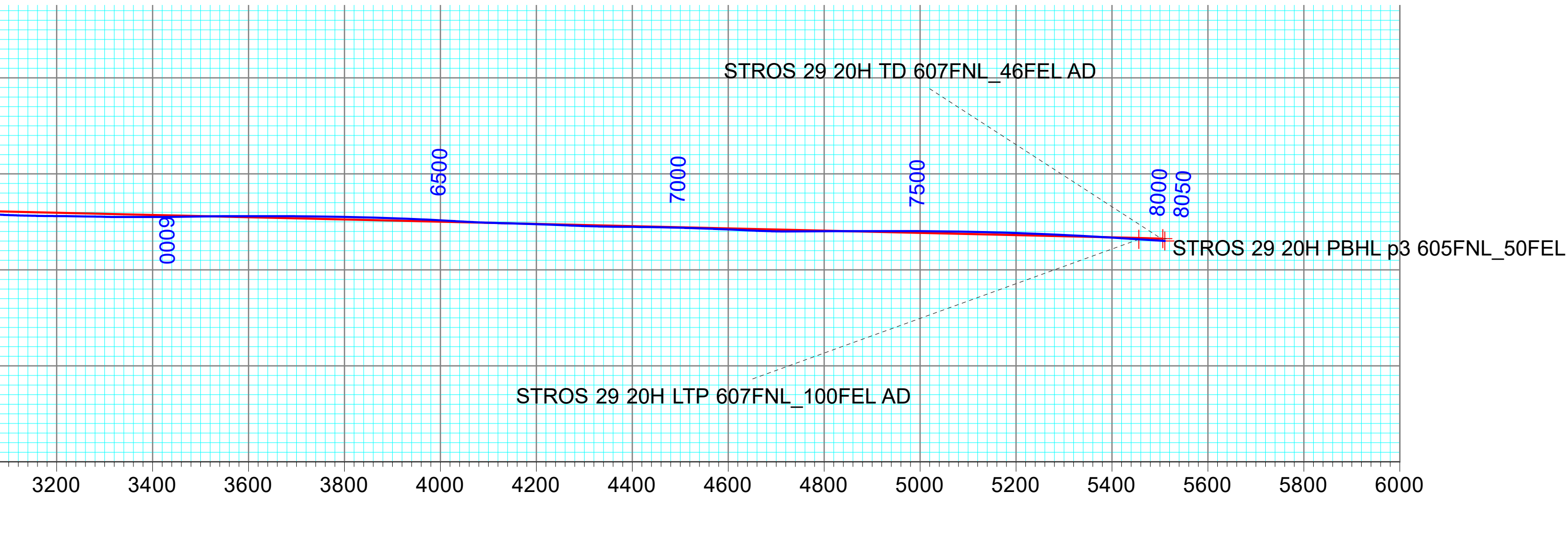
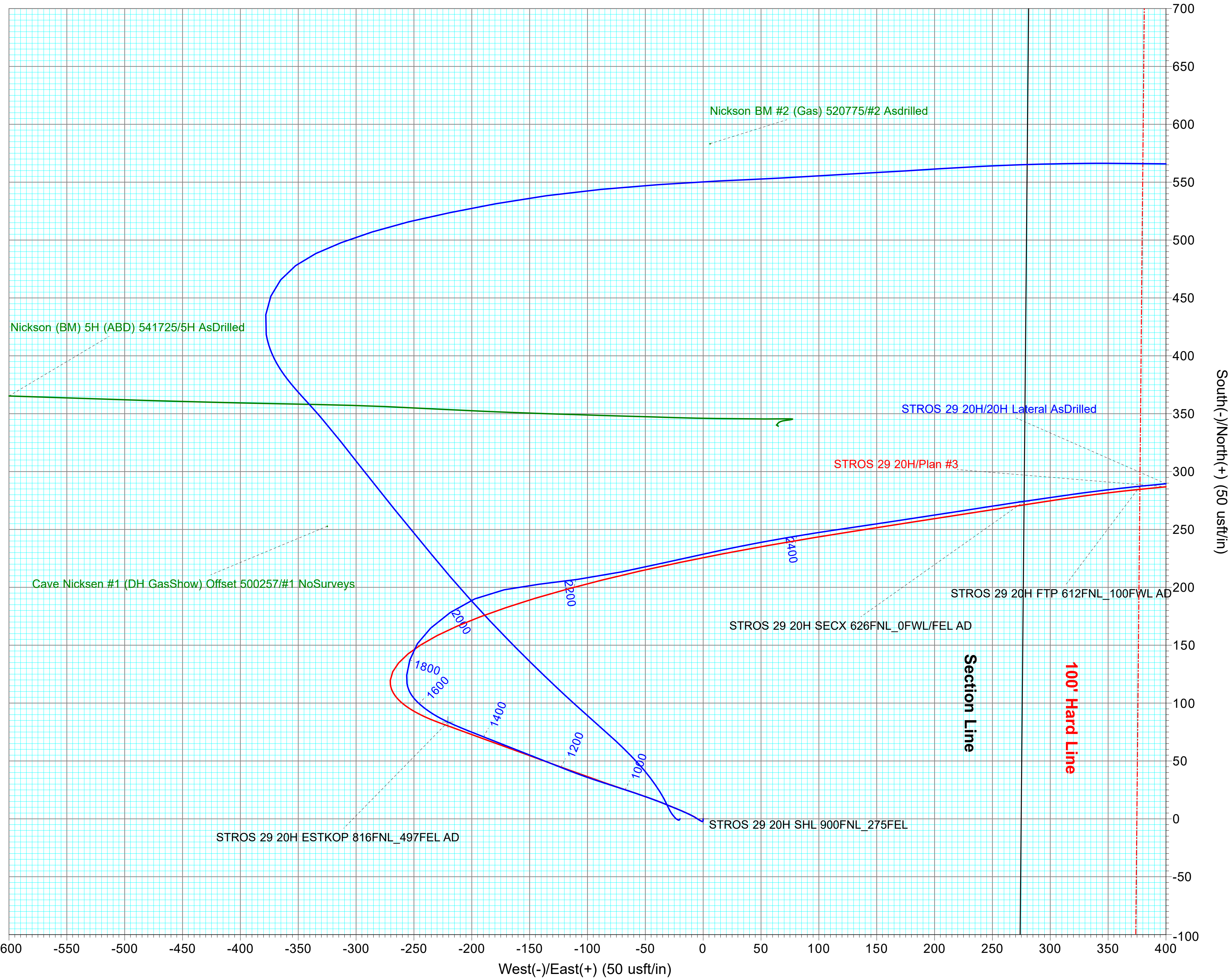
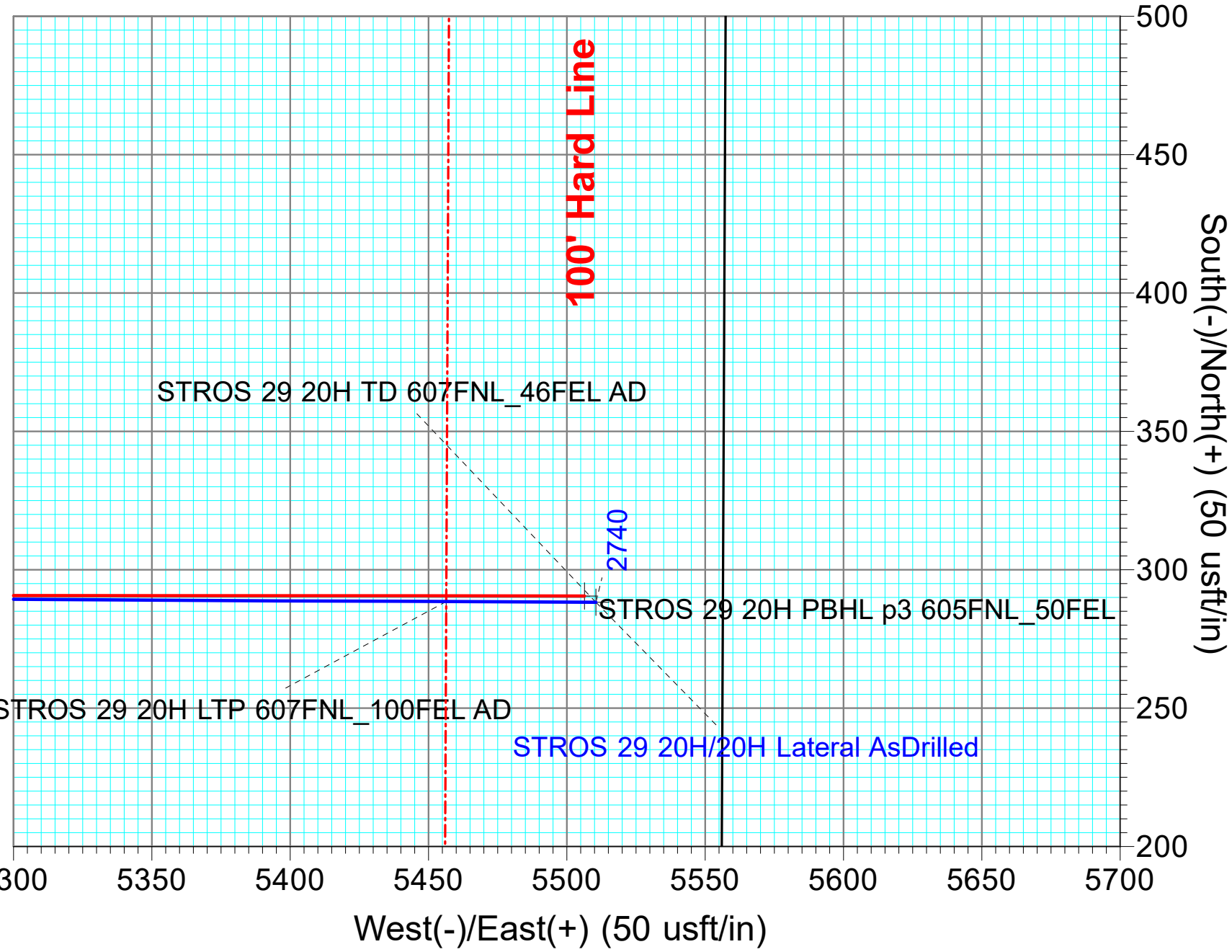
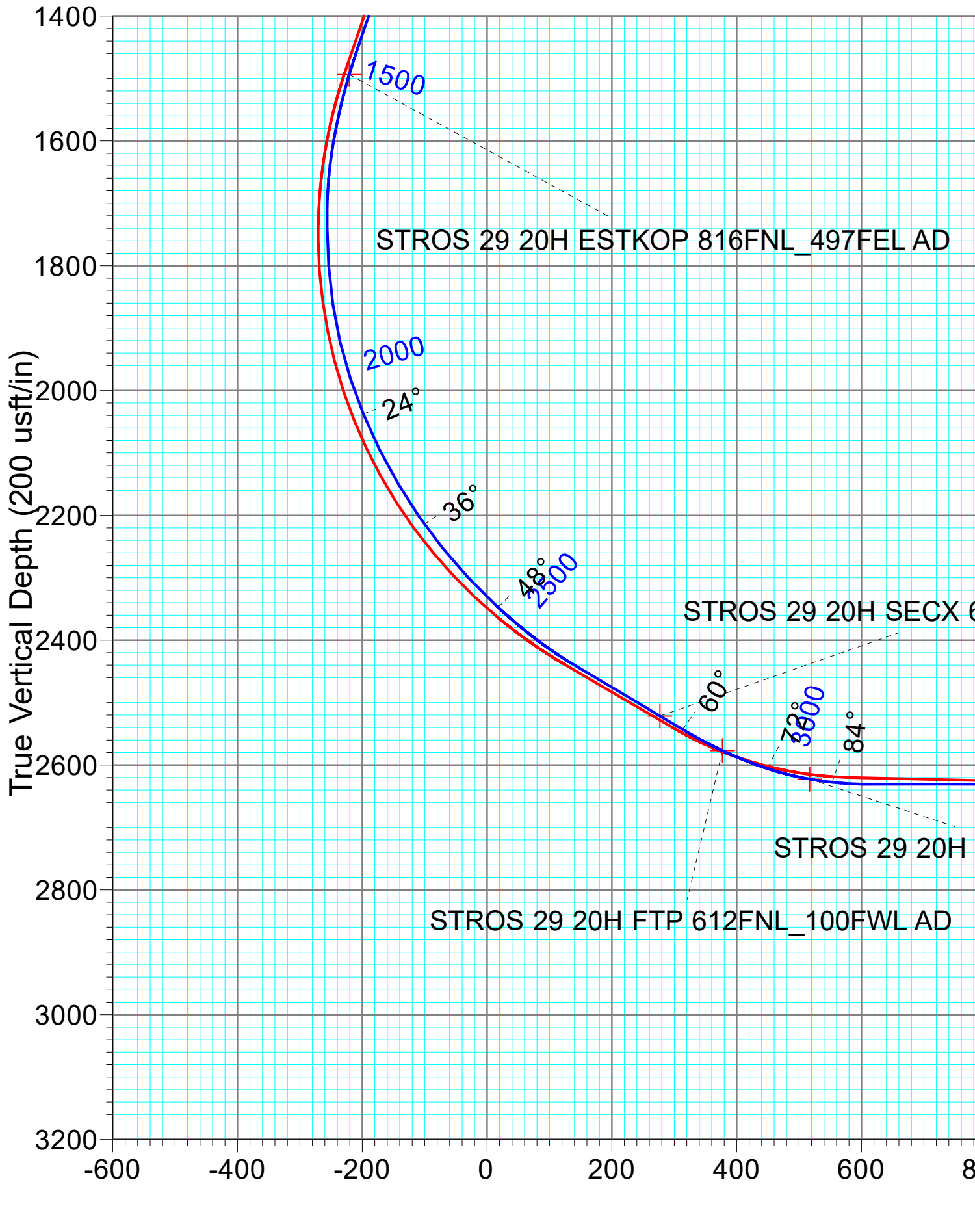
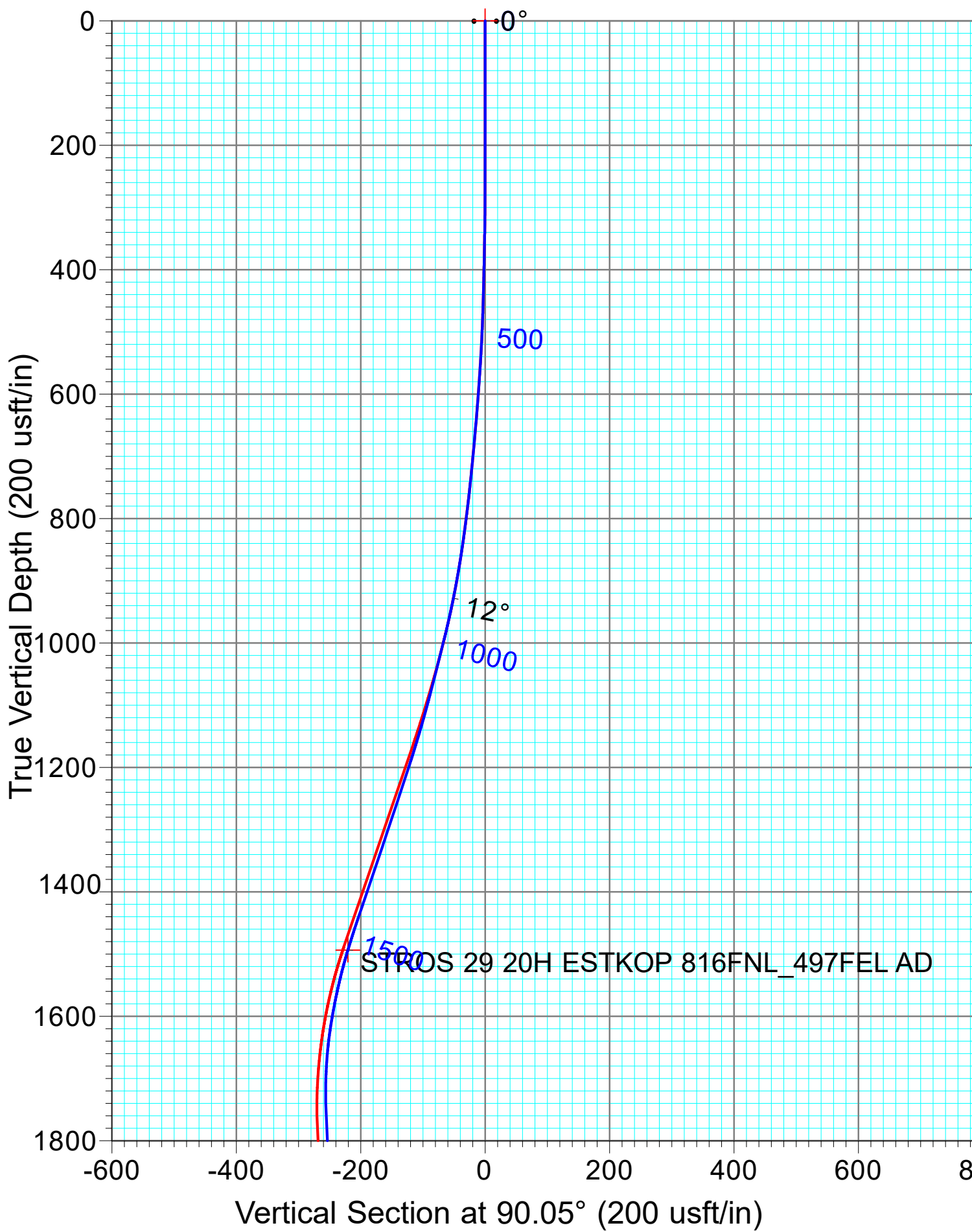
To convert a Magnetic Direction to a Grid Direction, Add 6.80°

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Annotation
1526.00	18.46	295.24	1493.73	83.68	-220.62	ESTKOP 816FNL_497FEL
2790.70	59.30	81.48	2521.65	274.34	277.44	SECX 626FNL_0FWL/FEL
2906.00	65.05	84.20	2577.09	287.37	377.62	FTP 612FNL_100FWL
3053.80	80.00	87.27	2622.65	297.74	517.37	80° 601FNL_241FWL
7995.80	86.30	90.29	2736.45	288.55	5456.43	LTP 607FNL_100FEL
8050.00	86.30	90.29	2739.95	288.27	5510.52	TD 607FNL_46FEL

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting
STROS 29 20H SHL 900FNL_275FEL	0.00	0.01	0.00	627003.100	516606.300
STROS 29 20H ESTKOP 816FNL_497FEL AD	1493.73	83.68	-220.62	627086.769	516385.680
STROS 29 20H SECX 626FNL_0FWL/FEL AD	2521.65	274.34	277.44	627277.434	516883.736
STROS 29 20H FTP 612FNL_100FWL AD	2577.09	287.37	377.62	627290.467	516983.919
STROS 29 20H 80° 601FNL_241FWL AD	2622.65	297.74	517.37	627300.835	517123.666
STROS 29 20H PBHL p3 605FNL_50FEL	2735.00	290.51	5506.40	627293.600	522112.700
STROS 29 20H LTP 607FNL_100FEL AD	2736.45	288.55	5456.43	627291.640	522062.730
STROS 29 20H TD 607FNL_46FEL AD	2739.95	288.27	5510.52	627291.366	522116.816



SPUR ENERGY PARTNERS LLC.
Eddy County, NM (NAD83) NMEZ Grid
STROS 29
20H Lateral
20H Lateral AsDrilled
Created By: Mekka Williams
eSomnia Well Design
mekka@esominawell.com

SPUR ENERGY PARTNERS LLC.

Eddy County, NM (NAD83) NMEZ Grid

STROS 29

STROS 29 20H

20H Lateral

Design: 20H Lateral AsDrilled

Standard Survey Report

26 July, 2023

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 20H
Project:	Eddy County, NM (NAD83) NMEZ Grid	TVD Reference:	3441+20 @ 3461.00usft (AKITA57)
Site:	STROS 29	MD Reference:	3441+20 @ 3461.00usft (AKITA57)
Well:	STROS 29 20H	North Reference:	Grid
Wellbore:	20H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	20H 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 20H					
Well Position	+N/-S	0.00 usft	Northing:	627,003.093 usft	Latitude:	32.7236454
	+E/-W	0.00 usft	Easting:	516,606.300 usft	Longitude:	-104.4137525
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,441.00 usft

Wellbore	20H Lateral				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	02/21/23	6.76	60.31	47,509.00000000

Design	20H 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	07/26/23			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
150.00	1,062.00	1 - Transcend (20H Lateral)	MWD+SAG+FDIR	OWSG MWD + Sag Correction + FDIR Correction	
1,062.00	7,978.00	Survey #2 (20H Lateral)	MWD+SAG+FDIR	OWSG MWD + Sag Correction + FDIR Correction	
8,050.00	8,050.00	Survey #3 (20H 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	
150.00	0.60	183.70	150.00	-0.78	-0.05	-0.05	0.40	0.40	0.00	
203.00	0.60	184.90	202.99	-1.34	-0.09	-0.09	0.02	0.00	2.26	
263.00	0.60	182.60	262.99	-1.96	-0.13	-0.13	0.04	0.00	-3.83	
357.00	1.10	280.20	356.98	-2.30	-1.04	-1.04	1.41	0.53	103.83	
452.00	2.00	308.80	451.95	-1.10	-3.23	-3.23	1.22	0.95	30.11	
546.00	4.00	299.10	545.82	1.53	-7.38	-7.38	2.19	2.13	-10.32	
641.00	5.30	294.60	640.50	4.96	-14.26	-14.27	1.42	1.37	-4.74	
735.00	6.30	292.10	734.02	8.71	-22.99	-23.00	1.10	1.06	-2.66	

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 20H
Project:	Eddy County, NM (NAD83) NMEZ Grid	TVD Reference:	3441+20 @ 3461.00usft (AKITA57)
Site:	STROS 29	MD Reference:	3441+20 @ 3461.00usft (AKITA57)
Well:	STROS 29 20H	North Reference:	Grid
Wellbore:	20H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	20H 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)
829.00	8.40	292.30	827.24	13.26	-34.12	-34.13	2.23	2.23	0.21
924.00	11.70	289.30	920.77	19.08	-49.64	-49.65	3.52	3.47	-3.16
999.00	14.70	288.40	993.78	24.60	-65.85	-65.87	4.01	4.00	-1.20
1,091.00	15.31	287.72	1,082.65	31.98	-88.49	-88.52	0.69	0.66	-0.74
1,216.00	19.47	291.72	1,201.91	44.72	-123.58	-123.62	3.46	3.33	3.20
1,342.00	19.77	291.47	1,320.59	60.29	-162.92	-162.97	0.25	0.24	-0.20
1,468.00	20.21	291.55	1,439.00	76.08	-202.99	-203.06	0.35	0.35	0.06
1,526.00	18.46	295.24	1,493.73	83.68	-220.62	-220.69	3.68	-3.02	6.36
1,588.00	15.18	303.82	1,553.08	92.38	-236.25	-236.33	6.62	-5.29	13.84
1,651.00	12.85	315.83	1,614.21	102.00	-247.99	-248.08	5.90	-3.70	19.06
1,714.00	10.46	340.32	1,675.95	112.42	-254.80	-254.90	8.63	-3.79	38.87
1,778.00	11.26	4.98	1,738.83	124.12	-256.21	-256.32	7.31	1.25	38.53
1,841.00	13.72	16.99	1,800.35	137.40	-253.50	-253.62	5.66	3.90	19.06
1,904.00	14.91	32.32	1,861.41	151.40	-246.98	-247.11	6.29	1.89	24.33
1,967.00	18.08	47.57	1,921.84	164.85	-235.42	-235.56	8.48	5.03	24.21
2,030.00	21.66	54.59	1,981.09	178.19	-218.72	-218.88	6.82	5.68	11.14
2,093.00	24.06	66.77	2,039.17	190.00	-197.43	-197.59	8.40	3.81	19.33
2,155.00	27.24	78.05	2,095.09	197.93	-171.91	-172.08	9.38	5.13	18.19
2,218.00	30.70	83.63	2,150.21	202.70	-141.81	-141.98	6.96	5.49	8.86
2,280.00	34.96	82.08	2,202.29	206.91	-108.47	-108.65	7.00	6.87	-2.50
2,344.00	39.54	78.70	2,253.23	213.43	-70.31	-70.49	7.84	7.16	-5.28
2,406.00	43.59	77.21	2,299.61	222.03	-30.09	-30.29	6.72	6.53	-2.40
2,469.00	47.66	78.02	2,343.66	231.68	13.88	13.68	6.53	6.46	1.29
2,532.00	51.49	79.83	2,384.51	240.87	60.94	60.73	6.46	6.08	2.87
2,595.00	56.38	81.47	2,421.58	249.12	111.18	110.96	8.04	7.76	2.60
2,626.00	59.32	81.63	2,438.08	252.97	137.13	136.91	9.49	9.48	0.52
2,658.00	59.72	81.37	2,454.31	257.05	164.41	164.18	1.43	1.25	-0.81
2,689.00	59.72	81.33	2,469.94	261.08	190.88	190.65	0.11	0.00	-0.13
2,720.00	59.56	81.15	2,485.61	265.15	217.31	217.08	0.72	-0.52	-0.58
2,752.00	59.36	81.33	2,501.87	269.35	244.55	244.32	0.79	-0.63	0.56
2,783.00	59.17	81.37	2,517.71	273.35	270.89	270.66	0.62	-0.61	0.13
2,846.00	60.21	82.24	2,549.51	281.10	324.73	324.48	2.04	1.65	1.38
2,908.00	65.21	84.26	2,577.93	287.56	379.42	379.17	8.57	8.06	3.26
2,971.00	70.52	85.62	2,601.66	292.69	437.53	437.28	8.66	8.43	2.16
3,035.00	77.92	86.74	2,619.05	296.78	498.94	498.68	11.68	11.56	1.75
3,097.00	84.78	88.45	2,628.37	299.34	560.14	559.88	11.40	11.06	2.76
3,159.00	90.36	89.74	2,631.00	300.32	622.05	621.79	9.24	9.00	2.08
3,222.00	90.17	89.95	2,630.71	300.49	685.05	684.79	0.45	-0.30	0.33
3,348.00	89.44	90.18	2,631.14	300.34	811.05	810.79	0.61	-0.58	0.18
3,474.00	88.85	89.88	2,633.02	300.28	937.04	936.77	0.53	-0.47	-0.24
3,599.00	88.32	89.26	2,636.10	301.22	1,061.99	1,061.73	0.65	-0.42	-0.50
3,725.00	89.66	91.08	2,638.32	300.84	1,187.97	1,187.70	1.79	1.06	1.44
3,849.00	89.16	91.25	2,639.60	298.32	1,311.93	1,311.67	0.43	-0.40	0.14

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 20H
Project:	Eddy County, NM (NAD83) NMEZ Grid	TVD Reference:	3441+20 @ 3461.00usft (AKITA57)
Site:	STROS 29	MD Reference:	3441+20 @ 3461.00usft (AKITA57)
Well:	STROS 29 20H	North Reference:	Grid
Wellbore:	20H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	20H 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)	
3,974.00	88.43	91.46	2,642.23	295.37	1,436.87	1,436.61	0.61	-0.58	0.17	
4,099.00	87.76	91.45	2,646.39	292.19	1,561.76	1,561.50	0.54	-0.54	-0.01	
4,224.00	89.75	88.90	2,649.10	291.81	1,686.71	1,686.46	2.59	1.59	-2.04	
4,349.00	88.82	88.73	2,650.66	294.40	1,811.67	1,811.42	0.76	-0.74	-0.14	
4,475.00	88.12	88.28	2,654.03	297.68	1,937.59	1,937.32	0.66	-0.56	-0.36	
4,601.00	87.03	87.58	2,659.36	302.23	2,063.39	2,063.12	1.03	-0.87	-0.56	
4,727.00	88.85	89.53	2,663.89	305.40	2,189.25	2,188.99	2.12	1.44	1.55	
4,852.00	89.10	89.92	2,666.12	306.00	2,314.23	2,313.97	0.37	0.20	0.31	
4,978.00	89.47	90.83	2,667.69	305.18	2,440.22	2,439.95	0.78	0.29	0.72	
5,104.00	88.46	90.58	2,669.97	303.63	2,566.19	2,565.92	0.83	-0.80	-0.20	
5,230.00	87.81	90.04	2,674.07	302.95	2,692.12	2,691.85	0.67	-0.52	-0.43	
5,355.00	89.13	89.99	2,677.41	302.91	2,817.07	2,816.80	1.06	1.06	-0.04	
5,482.00	88.51	89.52	2,680.02	303.46	2,944.04	2,943.78	0.61	-0.49	-0.37	
5,607.00	87.23	88.68	2,684.67	305.42	3,068.94	3,068.67	1.22	-1.02	-0.67	
5,725.00	89.58	90.27	2,687.95	306.50	3,186.87	3,186.60	2.40	1.99	1.35	
5,844.00	88.77	90.03	2,689.67	306.19	3,305.86	3,305.59	0.71	-0.68	-0.20	
5,964.00	91.09	90.58	2,689.81	305.55	3,425.85	3,425.58	1.99	1.93	0.46	
6,084.00	90.31	89.94	2,688.35	305.00	3,545.84	3,545.57	0.84	-0.65	-0.53	
6,204.00	89.80	89.75	2,688.23	305.33	3,665.84	3,665.57	0.45	-0.43	-0.16	
6,323.00	88.96	89.07	2,689.52	306.55	3,784.82	3,784.55	0.91	-0.71	-0.57	
6,443.00	88.04	89.38	2,692.66	308.18	3,904.77	3,904.50	0.81	-0.77	0.26	
6,563.00	86.61	89.16	2,698.26	309.70	4,024.62	4,024.35	1.21	-1.19	-0.18	
6,682.00	88.57	90.73	2,703.27	309.82	4,143.51	4,143.24	2.11	1.65	1.32	
6,802.00	87.50	90.57	2,707.38	308.46	4,263.43	4,263.16	0.90	-0.89	-0.13	
6,927.00	89.66	91.68	2,710.48	306.00	4,388.36	4,388.09	1.94	1.73	0.89	
7,052.00	88.29	91.23	2,712.71	302.83	4,513.29	4,513.03	1.15	-1.10	-0.36	
7,178.00	87.17	90.57	2,717.71	300.85	4,639.18	4,638.91	1.03	-0.89	-0.52	
7,305.00	90.64	91.50	2,720.13	298.56	4,766.11	4,765.85	2.83	2.73	0.73	
7,431.00	90.14	91.07	2,719.27	295.73	4,892.08	4,891.82	0.52	-0.40	-0.34	
7,556.00	89.58	91.23	2,719.58	293.22	5,017.05	5,016.79	0.47	-0.45	0.13	
7,682.00	88.51	90.84	2,721.68	290.95	5,143.01	5,142.75	0.90	-0.85	-0.31	
7,808.00	87.48	90.50	2,726.09	289.47	5,268.92	5,268.67	0.86	-0.82	-0.27	
7,934.00	86.61	90.12	2,732.58	288.79	5,394.75	5,394.50	0.75	-0.69	-0.30	
7,978.00	86.30	90.29	2,735.30	288.64	5,438.67	5,438.41	0.80	-0.70	0.39	
8,050.00	86.30	90.29	2,739.95	288.27	5,510.52	5,510.26	0.00	0.00	0.00	

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 20H
Project:	Eddy County, NM (NAD83) NMEZ Grid	TVD Reference:	3441+20 @ 3461.00usft (AKITA57)
Site:	STROS 29	MD Reference:	3441+20 @ 3461.00usft (AKITA57)
Well:	STROS 29 20H	North Reference:	Grid
Wellbore:	20H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	20H 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 20H SHL 90C	0.00	0.00	0.00	0.01	0.00	627,003.100	516,606.300	32.7236454	-104.4137525
- actual wellpath misses target center by 0.01usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Point									
STROS 29 20H ESTKOI	0.00	0.00	1,493.73	83.68	-220.62	627,086.769	516,385.680	32.7238749	-104.4144701
- actual wellpath hits target center									
- Point									
STROS 29 20H SECX 6	0.00	0.00	2,521.65	274.34	277.44	627,277.434	516,883.736	32.7244001	-104.4128510
- actual wellpath hits target center									
- Point									
STROS 29 20H FTP 612	0.00	0.00	2,577.09	287.37	377.62	627,290.467	516,983.919	32.7244361	-104.4125252
- actual wellpath hits target center									
- Point									
STROS 29 20H 80° 601	0.00	360.00	2,622.65	297.74	517.37	627,300.835	517,123.666	32.7244649	-104.4120708
- actual wellpath misses target center by 0.01usft at 3053.79usft MD (2622.65 TVD, 297.74 N, 517.36 E)									
- Point									
STROS 29 20H PBHL p:	0.00	360.00	2,735.00	290.51	5,506.40	627,293.600	522,112.700	32.7244541	-104.3958477
- actual wellpath misses target center by 5.17usft at 8045.56usft MD (2739.66 TVD, 288.30 N, 5506.09 E)									
- Point									
STROS 29 20H TD 607f	0.00	360.00	2,739.95	288.27	5,510.52	627,291.366	522,116.816	32.7244480	-104.3958343
- actual wellpath hits target center									
- Point									
STROS 29 20H ltsvy	0.00	0.00	7,978.00	288.64	5,438.67	627,291.733	522,044.970	32.7244489	-104.3960679
- actual wellpath misses target center by 5238.54usft at 8050.00usft MD (2739.95 TVD, 288.27 N, 5510.52 E)									
- Point									

Design Annotations				
Measured Depth	Vertical Depth	Local Coordinates		
(usft)	(usft)	+N/-S	+E/-W	Comment
(usft)	(usft)	(usft)	(usft)	
1,526.00	1,493.73	83.68	-220.62	ESTKOP 816FNL_497FEL
2,790.70	2,521.65	274.34	277.44	SECX 626FNL_0FWL/FEL
2,906.00	2,577.09	287.37	377.62	FTP 612FNL_100FWL
3,053.80	2,622.65	297.74	517.37	80° 601FNL_241FWL
7,995.80	2,736.45	288.55	5,456.43	LTP 607FNL_100FEL
8,050.00	2,739.95	288.27	5,510.52	TD 607FNL_46FEL

Checked By: _____

Approved By: _____

Date: _____

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

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 20H
⁷ OGRID NO.		⁸ Operator Name SPUR ENERGY PARTNERS LLC.			⁹ Elevation 3441

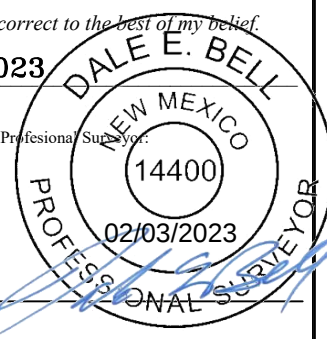
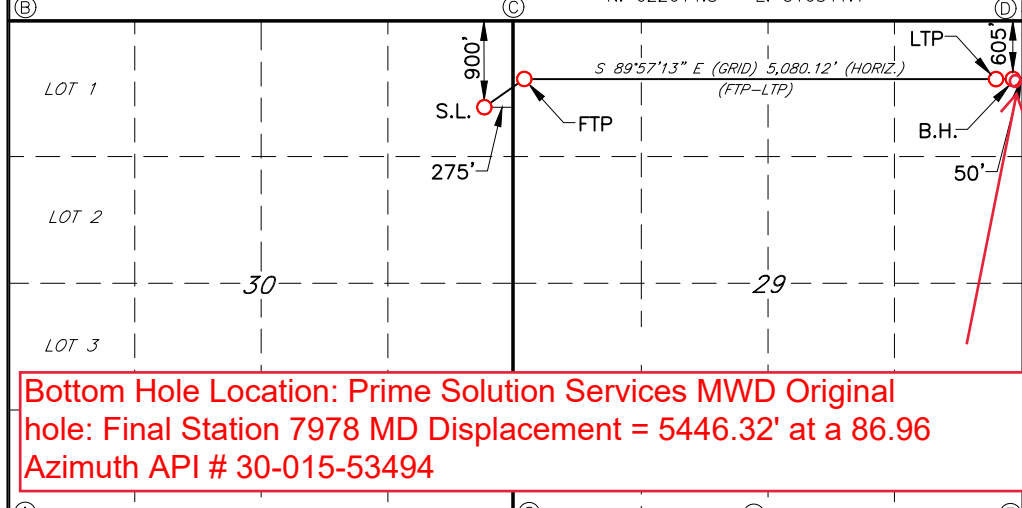
¹⁰ Surface Location

UL or lot no. A	Section 30	Township 18S	Range 26E	Lot Idn	Feet from the 900	North/South line NORTH	Feet From the 275	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. A	Section 29	Township 18S	Range 26E	Lot Idn	Feet from the 605	North/South line NORTH	Feet from the 50	East/West line EAST	County 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: 627003.1 — E: 516606.3 LAT: 32.7236453° N LONG: 104.4137524° W <u>FIRST TAKE POINT (FTP)</u> 605' FNL & 100' FWL — SEC 29 N: 627297.7 — E: 516983.9 LAT: 32.7244560° N LONG: 104.4125254° W <u>LAST TAKE POINT (LTP)</u> 605' FNL & 100' FFL — SEC 29 N: 627293.6 — E: 522062.7 LAT: 32.7244541° N LONG: 104.3960102° W <u>BOTTOM HOLE (BH)</u> N: 627293.6 — E: 522112.7 LAT: 32.7244540° N LONG: 104.3958476° 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 _____
(B)		(D)		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: 
		100 Date Number		

Bottom Hole Location: Prime Solution Services MWD Original
hole: Final Station 7978 MD Displacement = 5446.32' at a 86.96
Azimuth API # 30-015-53494

Job No.: LS23010091

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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 267426

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 267426
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 267426

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 267426
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 11/22/2023.	10/5/2023