

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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/ 08//15/2023	
⁴ API Number 30 - 015-53493	⁵ Pool Name PENASCO DRAW;SA-YESO (ASSOC)		⁶ Pool Code 50270
⁷ Property Code 333829	⁸ Property Name STROS 29		⁹ Well Number 10H

II. ¹⁰ Surface Location

UL or lot no. H	Section 30	Township 18S	Range 26E	Lot Idn	Feet from the 1875	North/South Line NORTH	Feet from the 305	East/West line EAST	County EDDY
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no. H	Section 29	Township 18S	Range 26E	Lot Idn	Feet from the 1455	North/South line NORTH	Feet from the 50	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 04/27/2023	²² Ready Date 08/15/2023	²³ TD 2679'V/ 8081'M	²⁴ PBDT 8038 2679'V/ 8036 'M	²⁵ Perforations 2956'-8013'	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	1455' 1055'		545 SXS (CIRC TO SURFACE)
8-3/4"		7" 32#L-80 BK-HT	2834'		1515 SXS (CIRC TO SURFACE)
8-3/4"		5-1/2" 20# L-80	8081'		1515 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: PATRICIA MARTINEZ	
Title: Agent		Title: PETROLEUM SPECIALIST	
E-mail Address: cynthia.villacorta@spurenergy.com		Approval Date: 10/5/2023	
Date: 08/15/2023	Phone: 832-661-0711	RT EXPIRES 11/15/2023	

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 30-015-53493	² Pool Code 50270	³ Pool Name PENASCO DRAW;SA-YESO (ASSOC)
⁴ Property Code 333829	⁵ Property Name STROS 29	⁶ Well Number 10H
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	305	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		1455	NORTH	50	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 GEODETTIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION (SL) N: 626028.4 - E: 516567.3 LAT: 32.7209662° N LONG: 104.4138768° W KICK OFF POINT (KOP) 1645' FNL - 585' FEL (SEC 30) N: 626258.7 - E: 516289.6 LAT: 32.7215986° N LONG: 104.4147805° W MD = 1773.0 - TVD = 1715.2 FIRST TAKE POINT (FTP) 1461' FNL - 111' FWL - SEC 29 N: 626442.3 - E: 5169867.0 LAT: 32.7221046° N LONG: 104.4125132° W MD = 2956.0 - TVD = 2552.2	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
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.: LS23010092AC



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 #10H
POOLS: (50270) PENASCO DRAW;SA-YESO (ASSOC)
EDDY COUNTY, NM
API Number: 30-015-53493

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– 8015' MD projection to 8081' MD
Date Performed: 04/27/2022 – 07/03/2023
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 blue horizontal line.

Joe Vocioni
MWD Operations Manager

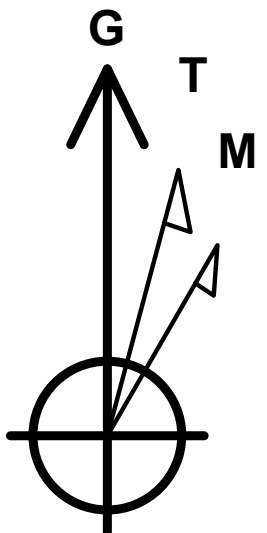
713-517-3120

jvocioni@primesolutionsvcs.com

SPUR ENERGY PARTNERS LLC.

3439+20 @ 3459.00usft (AKITA57)
North American Datum 1983

Project: Eddy County, NM (NAD83) NMEZ Grid
Site: STROS 29
Well: STROS 29 10H
Wellbore: 10H Lateral
Design: 10H Lateral AsDrilled



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

Magnetic Field
Strength: 47517.0nT
Dip Angle: 60.31°
Date: 01/27/2022
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)

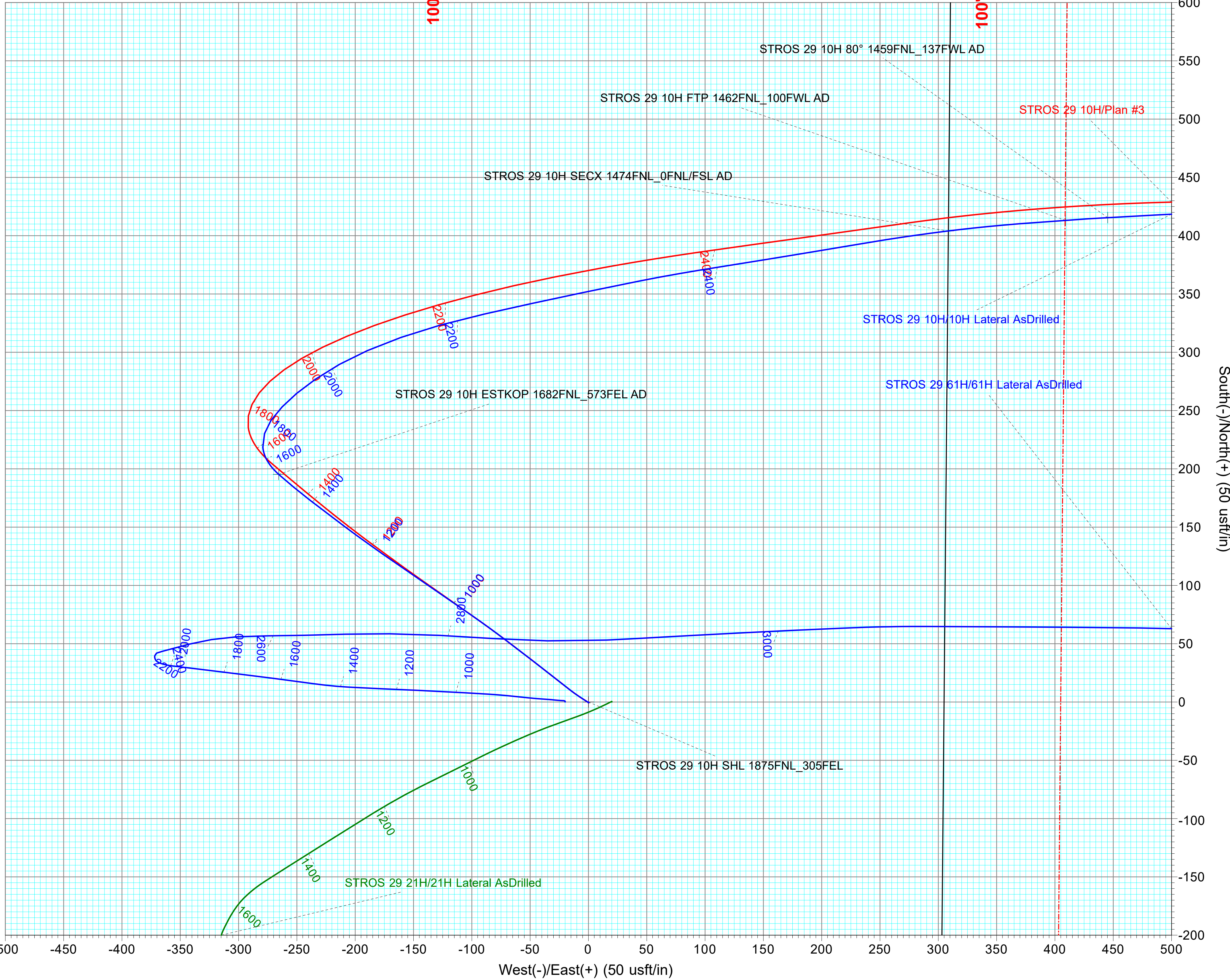
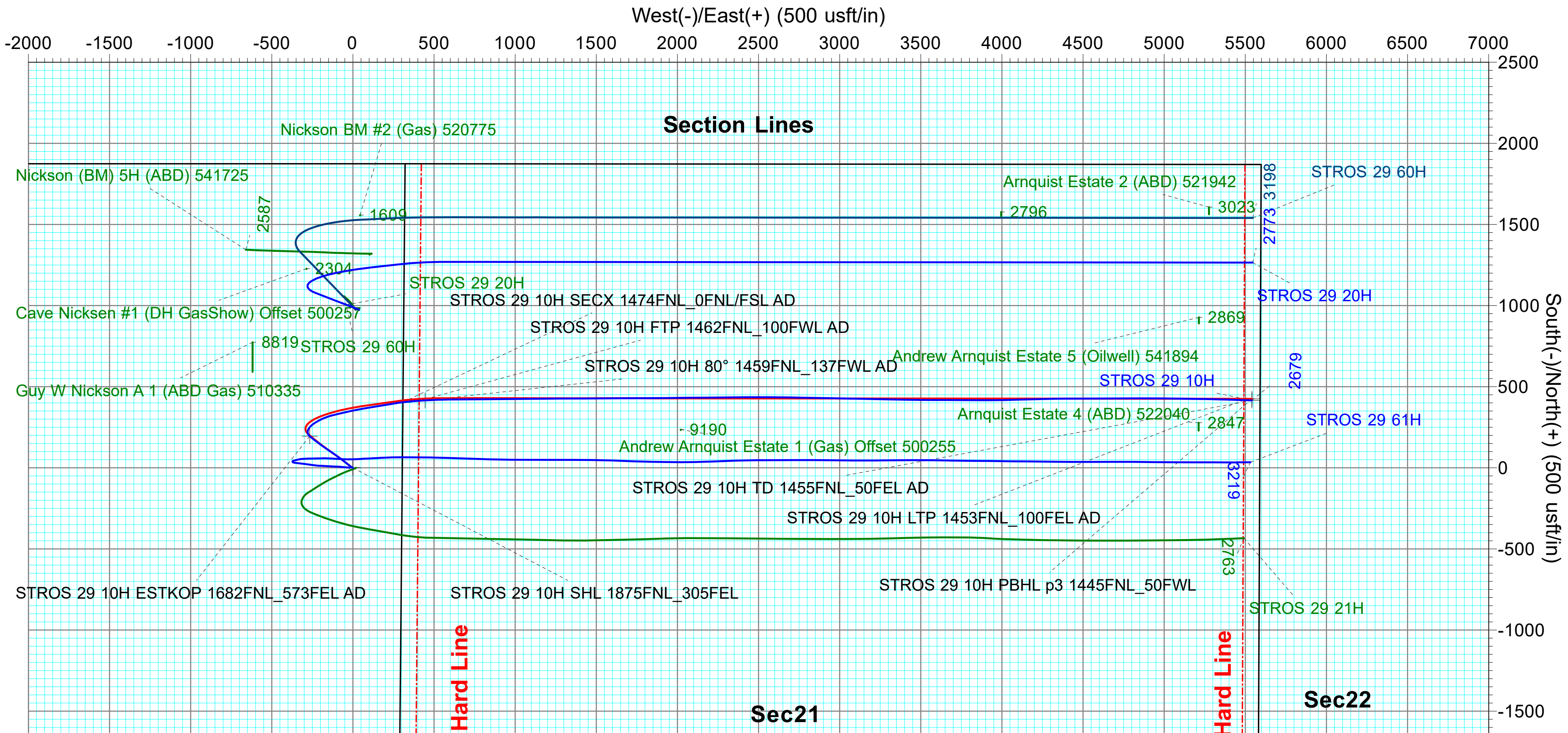
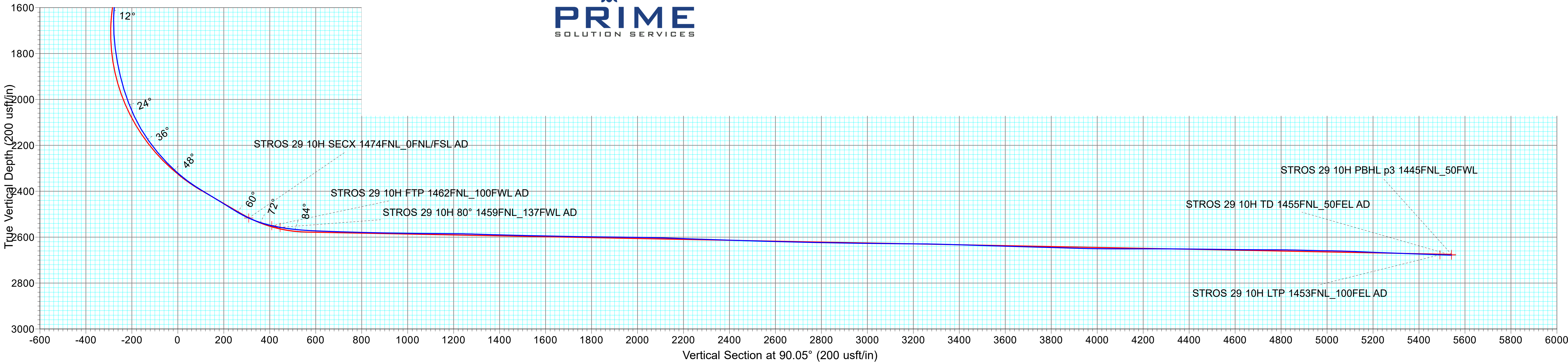
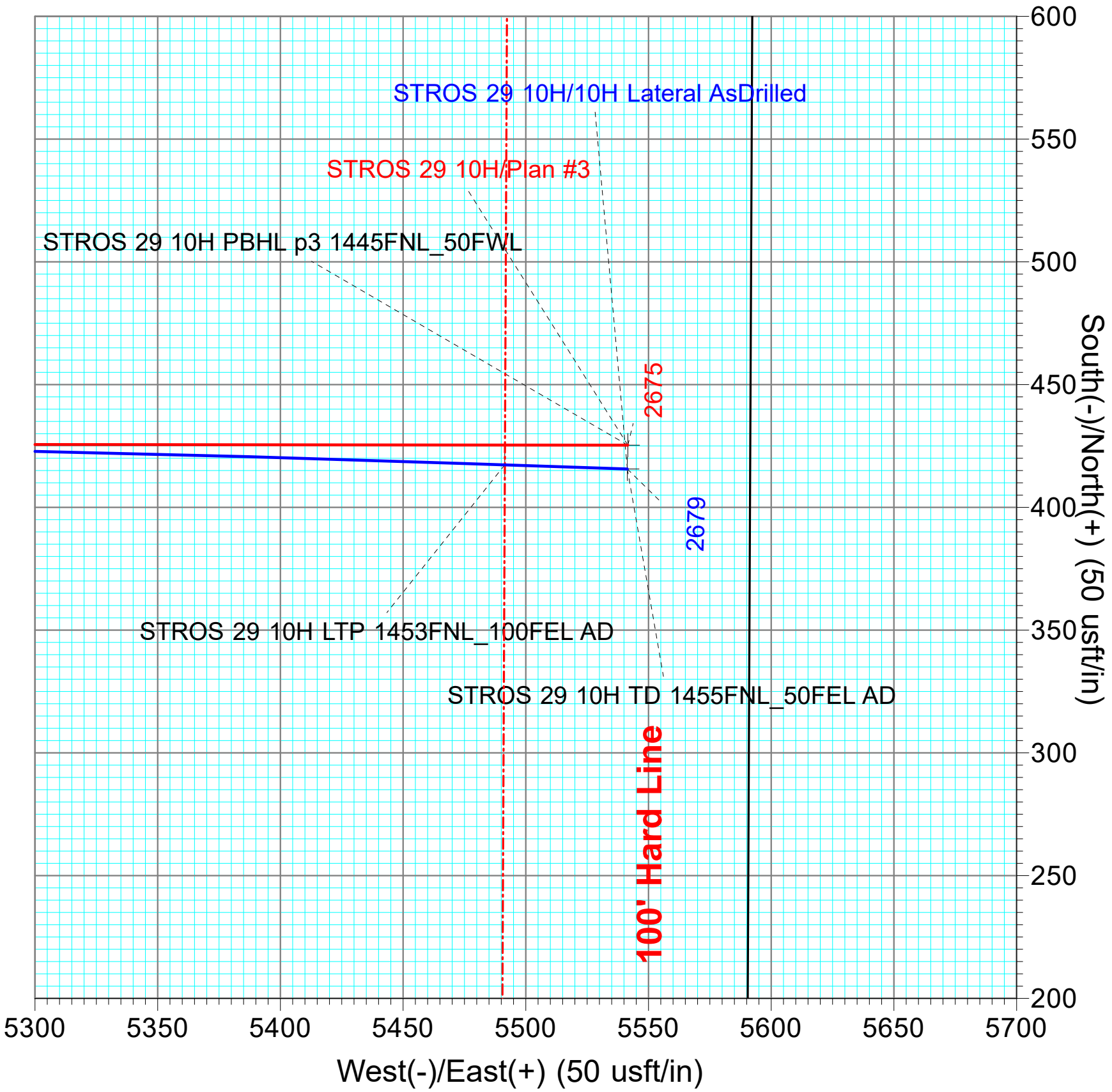
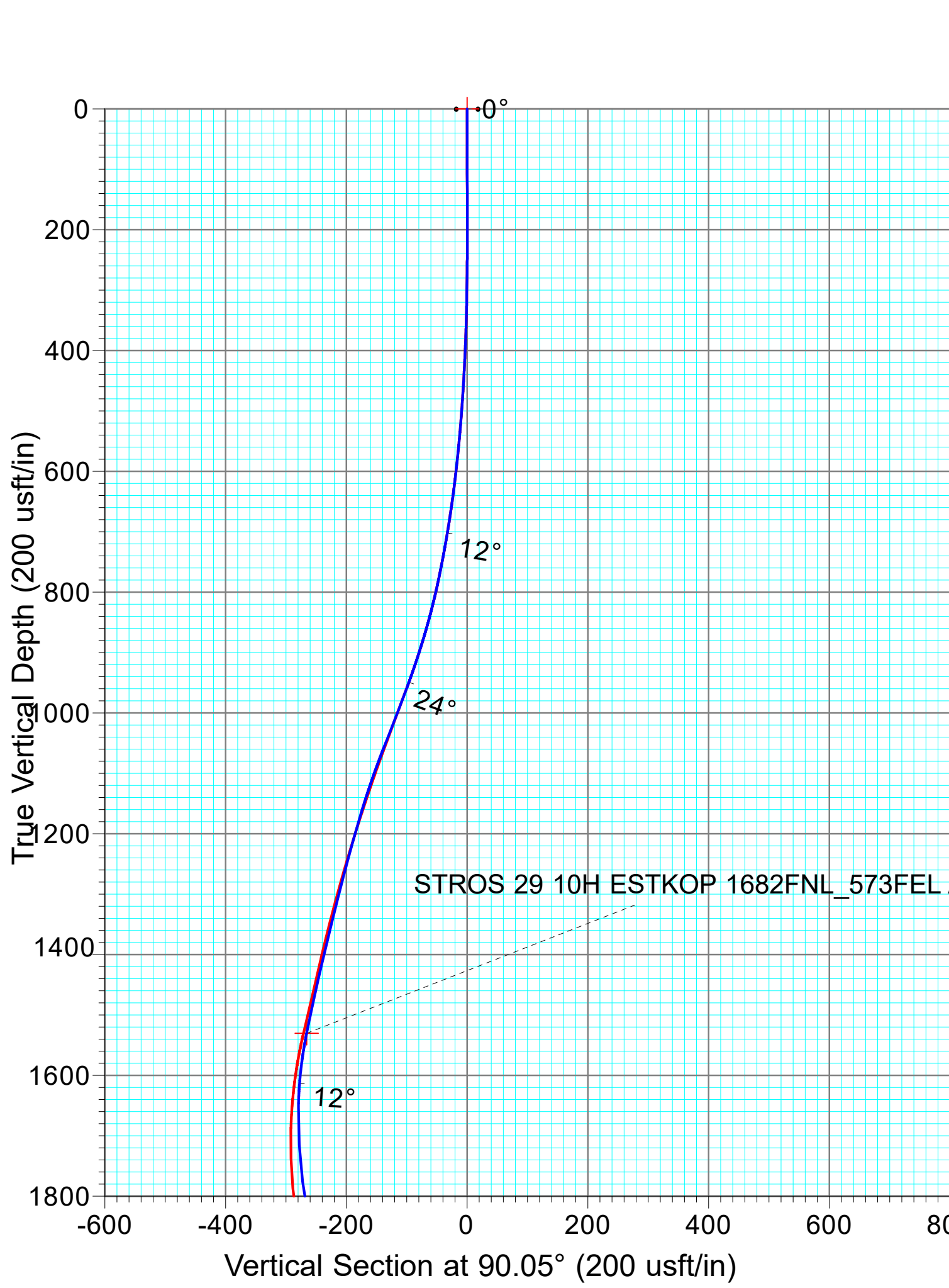
To convert a Magnetic Direction to a Grid Direction, Add 6.80°

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Annotation
1584.00	15.24	311.60	1530.43	195.34	-265.60	ESTKOP 1682FNL_573FEL
2838.50	65.57	82.97	2516.62	404.08	308.68	SECX 1474FNL_0FNL/FSL
2945.00	77.03	86.03	2550.16	413.21	409.14	FTP 1462FNL_100FWL
2981.95	80.00	86.60	2557.44	415.54	445.29	80° 1459FNL_137FWL
8031.00	87.95	91.91	2676.83	417.35	5491.47	LTP 1453FNL_100FEL
8081.00	87.95	91.91	2678.62	415.68	5541.41	TD 1455FNL_50FEL

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting
STROS 29 10H SHL 1875FNL_305FEL	0.00	0.00	0.00	626028.400	516567.300
STROS 29 10H ESTKOP 1682FNL_573FEL AD	1530.43	195.34	-265.60	626223.736	516301.697
STROS 29 10H SECX 1474FNL_0FNL/FSL AD	2516.62	404.08	308.68	626432.478	516875.981
STROS 29 10H FTP 1462FNL_100FWL AD	2550.16	413.21	409.14	626441.612	516976.443
STROS 29 10H 80° 1459FNL_137FWL AD	2557.44	415.54	445.29	626443.938	517012.590
STROS 29 10H PBHL p3 1445FNL_50FWL	2675.00	425.40	5541.60	626453.800	522108.900
STROS 29 10H LTP 1453FNL_100FEL AD	2676.83	417.35	5491.47	626445.749	522058.771
STROS 29 10H TD 1455FNL_50FEL AD	2678.62	415.68	5541.41	626444.084	522108.711



SPUR ENERGY PARTNERS LLC.

Eddy County, NM (NAD83) NMEZ Grid

STROS 29

STROS 29 10H

10H Lateral

Design: 10H Lateral AsDrilled

Standard Survey Report

07 July, 2023

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 10H
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 10H	North Reference:	Grid
Wellbore:	10H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	10H 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 10H					
Well Position	+N/-S	0.00 usft	Northing:	626,028.400 usft	Latitude:	32.7209662
	+E/-W	0.00 usft	Easting:	516,567.300 usft	Longitude:	-104.4138769
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,439.00 usft

Wellbore	10H Lateral				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	01/27/22	6.76	60.31	47,517.00000000

Design	10H 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	977.00	1 - Transcend (10H Lateral)	MWD+SAG+FDIR	OWSG MWD + Sag Correction + FDIR Correction	
1,080.00	8,015.00	Survey #2 Akita (10H Lateral)	MWD+SAG+FDIR	OWSG MWD + Sag Correction + FDIR Correction	
8,081.00	8,081.00	Survey #3 (10H 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	0.40	147.10	148.00	-0.43	0.28	0.28	0.27	0.27	0.00	
233.00	0.20	277.30	233.00	-0.66	0.29	0.30	0.65	-0.24	153.18	
316.00	1.30	306.70	315.99	-0.08	-0.60	-0.60	1.36	1.33	35.42	
411.00	3.10	302.00	410.92	1.92	-3.65	-3.65	1.90	1.89	-4.95	
505.00	5.20	304.10	504.66	5.66	-9.33	-9.34	2.24	2.23	2.23	
599.00	8.20	308.30	598.01	12.20	-18.12	-18.13	3.23	3.19	4.47	
694.00	11.60	308.10	691.58	22.30	-30.96	-30.98	3.58	3.58	-0.21	
788.00	15.10	307.80	783.03	35.64	-48.07	-48.10	3.72	3.72	-0.32	

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 10H
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 10H	North Reference:	Grid
Wellbore:	10H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	10H 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	20.60	307.10	873.42	53.32	-71.20	-71.25	5.79	5.79	-0.74	
977.00	24.50	305.10	960.22	74.51	-100.35	-100.41	4.23	4.15	-2.13	
1,080.00	25.65	304.12	1,053.51	99.29	-136.28	-136.36	1.19	1.12	-0.95	
1,206.00	19.94	305.10	1,169.62	126.97	-176.46	-176.57	4.54	-4.53	0.78	
1,332.00	17.65	306.83	1,288.90	150.77	-209.34	-209.47	1.87	-1.82	1.37	
1,458.00	16.67	307.72	1,409.29	173.28	-238.92	-239.07	0.81	-0.78	0.71	
1,584.00	15.24	311.60	1,530.43	195.34	-265.60	-265.77	1.42	-1.13	3.08	
1,647.00	12.60	329.67	1,591.61	206.77	-275.27	-275.45	8.02	-4.19	28.68	
1,710.00	10.87	356.18	1,653.33	218.64	-279.14	-279.33	8.90	-2.75	42.08	
1,773.00	10.96	17.51	1,715.22	230.28	-277.73	-277.93	6.38	0.14	33.86	
1,835.00	12.54	33.78	1,775.93	241.50	-272.22	-272.43	5.89	2.55	26.24	
1,899.00	14.82	44.18	1,838.12	253.15	-262.65	-262.87	5.23	3.56	16.25	
1,961.00	17.14	49.69	1,897.73	264.75	-250.15	-250.38	4.47	3.74	8.89	
2,024.00	20.60	55.76	1,957.34	277.00	-233.90	-234.14	6.31	5.49	9.63	
2,088.00	23.51	60.44	2,016.65	289.63	-213.49	-213.74	5.31	4.55	7.31	
2,150.00	27.38	66.61	2,072.64	301.40	-189.63	-189.89	7.56	6.24	9.95	
2,213.00	31.62	70.29	2,127.46	312.73	-160.77	-161.04	7.32	6.73	5.84	
2,276.00	36.57	74.62	2,179.62	323.28	-127.10	-127.38	8.75	7.86	6.87	
2,339.00	40.32	77.12	2,228.96	332.81	-89.12	-89.41	6.44	5.95	3.97	
2,401.00	44.36	77.77	2,274.78	341.87	-48.37	-48.67	6.55	6.52	1.05	
2,463.00	49.14	78.09	2,317.25	351.31	-4.22	-4.53	7.72	7.71	0.52	
2,526.00	54.03	78.82	2,356.38	361.17	44.13	43.82	7.81	7.76	1.16	
2,589.00	59.10	80.68	2,391.09	370.50	95.85	95.53	8.42	8.05	2.95	
2,620.00	59.07	80.97	2,407.01	374.74	122.11	121.78	0.81	-0.10	0.94	
2,652.00	58.94	80.77	2,423.49	379.09	149.19	148.86	0.67	-0.41	-0.63	
2,684.00	58.78	80.76	2,440.04	383.49	176.22	175.89	0.50	-0.50	-0.03	
2,715.00	58.72	80.45	2,456.12	387.82	202.37	202.03	0.88	-0.19	-1.00	
2,747.00	58.61	80.51	2,472.76	392.34	229.33	228.98	0.38	-0.34	0.19	
2,778.00	59.46	80.97	2,488.71	396.61	255.56	255.22	3.02	2.74	1.48	
2,839.00	65.62	82.99	2,516.83	404.13	309.13	308.78	10.52	10.10	3.31	
2,903.00	73.14	85.37	2,539.36	410.17	368.68	368.32	12.25	11.75	3.72	
2,965.00	78.89	86.34	2,554.33	414.51	428.66	428.30	9.40	9.27	1.56	
3,027.00	82.95	87.29	2,564.12	417.91	489.77	489.41	6.72	6.55	1.53	
3,090.00	86.19	88.37	2,570.08	420.28	552.44	552.07	5.42	5.14	1.71	
3,153.00	87.81	89.59	2,573.37	421.40	615.34	614.97	3.22	2.57	1.94	
3,216.00	87.93	89.38	2,575.72	421.97	678.29	677.92	0.38	0.19	-0.33	
3,341.00	88.57	89.68	2,579.53	422.99	803.23	802.86	0.57	0.51	0.24	
3,466.00	89.02	89.72	2,582.16	423.65	928.20	927.83	0.36	0.36	0.03	
3,591.00	89.38	89.30	2,583.91	424.72	1,053.18	1,052.81	0.44	0.29	-0.34	
3,716.00	89.72	89.43	2,584.89	426.10	1,178.17	1,177.80	0.29	0.27	0.10	
3,842.00	88.09	90.02	2,587.30	426.71	1,304.14	1,303.77	1.38	-1.29	0.47	
3,968.00	88.57	89.53	2,590.97	427.20	1,430.08	1,429.71	0.54	0.38	-0.39	
4,094.00	88.68	89.59	2,593.99	428.17	1,556.04	1,555.67	0.10	0.09	0.05	

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 10H
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 10H	North Reference:	Grid
Wellbore:	10H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	10H 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)	
4,216.00	88.94	89.75	2,596.53	428.87	1,678.02	1,677.64	0.25	0.21	0.13	
4,345.00	89.19	89.76	2,598.63	429.42	1,807.00	1,806.62	0.19	0.19	0.01	
4,470.00	89.44	89.45	2,600.12	430.28	1,931.99	1,931.61	0.32	0.20	-0.25	
4,596.00	88.80	89.13	2,602.06	431.85	2,057.96	2,057.58	0.57	-0.51	-0.25	
4,722.00	87.79	89.84	2,605.81	432.98	2,183.90	2,183.52	0.98	-0.80	0.56	
4,847.00	88.07	89.33	2,610.32	433.88	2,308.81	2,308.43	0.47	0.22	-0.41	
4,973.00	88.32	89.25	2,614.29	435.44	2,434.74	2,434.36	0.21	0.20	-0.06	
5,099.00	88.38	90.71	2,617.92	435.49	2,560.68	2,560.30	1.16	0.05	1.16	
5,225.00	88.49	90.87	2,621.36	433.75	2,686.62	2,686.25	0.15	0.09	0.13	
5,351.00	88.96	91.22	2,624.17	431.45	2,812.57	2,812.19	0.47	0.37	0.28	
5,477.00	89.10	90.98	2,626.30	429.03	2,938.53	2,938.16	0.22	0.11	-0.19	
5,603.00	89.27	91.04	2,628.09	426.81	3,064.50	3,064.12	0.14	0.13	0.05	
5,728.00	89.86	91.32	2,629.04	424.24	3,189.47	3,189.10	0.52	0.47	0.22	
5,847.00	88.46	91.15	2,630.78	421.68	3,308.42	3,308.05	1.19	-1.18	-0.14	
5,966.00	88.21	91.23	2,634.24	419.21	3,427.35	3,426.98	0.22	-0.21	0.07	
6,086.00	88.26	89.81	2,637.94	418.12	3,547.28	3,546.92	1.18	0.04	-1.18	
6,206.00	88.37	90.11	2,641.47	418.20	3,667.23	3,666.86	0.27	0.09	0.25	
6,326.00	88.40	90.65	2,644.85	417.40	3,787.18	3,786.81	0.45	0.03	0.45	
6,446.00	88.18	89.97	2,648.43	416.76	3,907.12	3,906.76	0.60	-0.18	-0.57	
6,566.00	89.61	88.63	2,650.74	418.22	4,027.09	4,026.72	1.63	1.19	-1.12	
6,685.00	89.97	88.36	2,651.18	421.35	4,146.05	4,145.68	0.38	0.30	-0.23	
6,802.00	90.11	88.58	2,651.10	424.47	4,263.00	4,262.63	0.22	0.12	0.19	
6,922.00	89.30	89.78	2,651.72	426.19	4,382.99	4,382.61	1.21	-0.68	1.00	
7,048.00	89.41	89.71	2,653.13	426.75	4,508.98	4,508.60	0.10	0.09	-0.06	
7,174.00	89.30	89.68	2,654.55	427.42	4,634.97	4,634.59	0.09	-0.09	-0.02	
7,300.00	90.00	89.62	2,655.32	428.19	4,760.96	4,760.59	0.56	0.56	-0.05	
7,428.00	88.49	90.14	2,657.01	428.46	4,888.95	4,888.57	1.25	-1.18	0.41	
7,552.00	89.16	90.52	2,659.55	427.74	5,012.92	5,012.54	0.62	0.54	0.31	
7,676.00	87.34	91.10	2,663.34	425.99	5,136.84	5,136.47	1.54	-1.47	0.47	
7,802.00	87.87	90.99	2,668.60	423.70	5,262.71	5,262.34	0.43	0.42	-0.09	
7,927.00	87.98	91.76	2,673.13	420.70	5,387.59	5,387.22	0.62	0.09	0.62	
8,015.00	87.95	91.91	2,676.26	417.88	5,475.49	5,475.12	0.17	-0.03	0.17	
8,081.00	87.95	91.91	2,678.62	415.68	5,541.41	5,541.05	0.00	0.00	0.00	

Survey Report

Company:	SPUR ENERGY PARTNERS LLC.	Local Co-ordinate Reference:	Well STROS 29 10H
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 10H	North Reference:	Grid
Wellbore:	10H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	10H 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 10H SHL 18; - actual wellpath hits target center - Point	0.00	360.00	0.00	0.00	0.00	626,028.400	516,567.300	32.7209662	-104.4138769
STROS 29 10H ESTKOI - actual wellpath hits target center - Point	0.00	360.00	1,530.43	195.34	-265.60	626,223.736	516,301.697	32.7215026	-104.4147410
STROS 29 10H SECX 1 - actual wellpath hits target center - Point	0.00	0.00	2,516.62	404.08	308.68	626,432.478	516,875.981	32.7220775	-104.4128741
STROS 29 10H FTP 146 - actual wellpath hits target center - Point	0.00	0.00	2,550.16	413.21	409.14	626,441.612	516,976.443	32.7221028	-104.4125475
STROS 29 10H 80° 145 - actual wellpath hits target center - Point	0.00	0.00	2,557.44	415.54	445.29	626,443.938	517,012.590	32.7221093	-104.4124300
STROS 29 10H PBHL p; - actual wellpath misses target center by 10.37usft at 8080.74usft MD (2678.61 TVD, 415.69 N, 5541.15 E) - Point	0.00	360.00	2,675.00	425.40	5,541.60	626,453.800	522,108.900	32.7221458	-104.3958585
STROS 29 10H final svy - actual wellpath misses target center by 0.01usft at 8015.00usft MD (2676.25 TVD, 417.88 N, 5475.49 E) - Point	0.00	360.00	2,676.25	417.88	5,475.49	626,446.280	522,042.790	32.7221250	-104.3960734
STROS 29 10H LTP 145 - actual wellpath misses target center by 16.00usft at 8015.00usft MD (2676.25 TVD, 417.88 N, 5475.49 E) - Point	0.00	360.00	2,676.83	417.35	5,491.47	626,445.749	522,058.771	32.7221236	-104.3960214
STROS 29 10H TD 145 - actual wellpath hits target center - Point	0.00	360.00	2,678.62	415.68	5,541.41	626,444.084	522,108.711	32.7221191	-104.3958590

Design Annotations					
Measured Depth	Vertical Depth	Local Coordinates			
Depth	Depth	+N/-S	+E/-W		
(usft)	(usft)	(usft)	(usft)	Comment	
1,584.00	1,530.43	195.34	-265.60	ESTKOP 1682FNL_573FEL	
2,838.50	2,516.62	404.08	308.68	SECX 1474FNL_0FNL/FSL	
2,945.00	2,550.16	413.21	409.14	FTP 1462FNL_100FWL	
2,981.95	2,557.44	415.54	445.29	80° 1459FNL_137FWL	
8,031.00	2,676.83	417.35	5,491.47	LTP 1453FNL_100FEL	
8,081.00	2,678.62	415.68	5,541.41	TD 1455FNL_50FEL	

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 10H
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	305	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		1445	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: 516567.3 LAT: 32.7209662° N LONG: 104.4138768° W <u>FIRST TAKE POINT (FTP)</u> 1445' FNL & 100' FWL - SEC 29 N: 626458.0 - E: 516976.2 LAT: 32.7221478° N LONG: 104.4125483° W <u>LAST TAKE POINT (LTP)</u> 1445' FNL & 100' FWL - SEC 29 N: 626453.8 - E: 522058.9 LAT: 32.7221458° N LONG: 104.3960212° W <u>BOTTOM HOLE (BH)</u> N: 626453.8 - E: 522108.9 LAT: 32.7221457° N LONG: 104.3958586° 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) (C) (D) Bottom Hole Location: Prime Solution Services MWD Original hole: Final Station 8015MD Displacement = 5491.41' at a 85.64 Azimuth API # 30-015-53493	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 _____ DALE E. BELL NEW MEXICO 14400 02/03/2023 PROFESSIONAL SURVEYOR 1400 Plate Number

Job No.: LS23010092

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 253124

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 253124
	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
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 253124

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 253124
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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