

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address SPUR ENERGY PARTNERS LLS 9655 KATY FREEWAY, SUITE 500 HOUSTON, TX 77024		² OGRID Number 328947
		³ Reason for Filing Code/ Effective Date RT
⁴ API Number 30 - 0 15-47375	⁵ Pool Name RED LAKE; GLORIETA-YESO	⁶ Pool Code 51120
⁷ Property Code 325890	⁸ Property Name RED LAKE 32 STATE	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no. P	Section 32	Township 17S	Range 27E	Lot Idn	Feet from the 800	North/South Line SOUTH	Feet from the 150	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location FTP: 948' FSL 620' FEL LTP: 903' FSL 127' FWL

UL or lot no. M	Section 32	Township 17S	Range 27E	Lot Idn	Feet from the 900	North/South line SOUTH	Feet from the 17	East/West line WEST	County EDDY
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date TBD	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
221115	FRONTIER FIELD SERVICES, LLC 4200 EAST SKELLY DRIVE, 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 12/17/2018	²² Ready Date	²³ TD 3510'V/8470'M	²⁴ PBTD 3510'V/8470'M	²⁵ Perforations 3815'-8360'	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 BUTT		1260'	575 SXS (CIRC TO SURFACE)
8-3/4"		7" 32# L-80 BUTT		3436'	1677 SXS (CIRC TO SURFACE)
8-3/4"		5-1/2" 20# L-80 BUTT		8470'	1677 SXS (CIRC TO SURFACE)
		3-1/2" J-55		2673'	

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:			OIL CONSERVATION DIVISION Approved by: <i>PATRICIA MARTINEZ</i> Title: <i>PETROLEUM SPECIALIST</i> Approval Date: <i>3/7/2022</i>		
Printed name: SARAH CHAPMAN					
Title: REGULATORY DIRECTOR					
E-mail Address: SCHAPMAN@SPUREPLLC.COM					
Date:	Phone: 832-930-8613				

DISTRICT I

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

DISTRICT II

811 S. First St., Artesia, NM 88210
Phone: (575) 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, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

X AMENDED REPORT

AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45375	Pool Code 51120	Pool Name RED LAKE; GLORIETA-YESO
Property Code 325890	Property Name RED LAKE 32 STATE	Well Number 4H
OGRID No. 328947	Operator Name SPUR ENERGY PARTNERS	Elevation 3500'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	17-S	27-E		800	SOUTH	150	EAST	EDDY

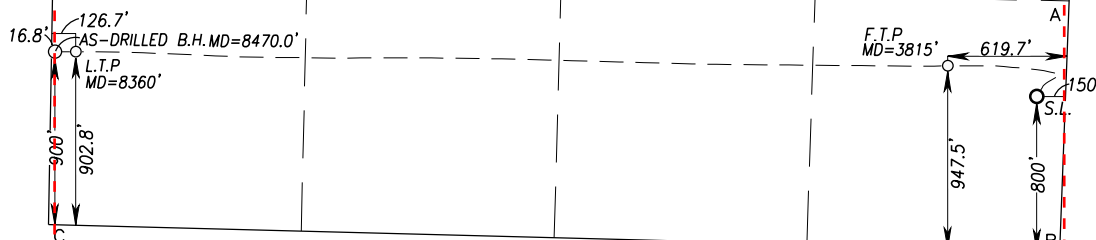
AS-Drilled Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	17-S	27-E		900	SOUTH	16.8	WEST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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

NOTE: WELL PATH, TAKE POINTS
AND BOTTOM HOLE PLOTTED
FROM WELLBENDERS DIRECTIONAL
SERVICES SURVEY REPORT

AS-DRILLED BOTTOM HOLE LOCATION NAD 27 NME Y= 649807.1 N X= 507578.6 E LAT.=32.786408° N LONG.=104.308673° W	LAST TAKE POINT NAD 27 NME Y= 649807.0 N X= 507688.5 E LAT.=32.786408° N LONG.=104.308316° W	FIRST TAKE POINT NAD 27 NME Y= 649733.7 N X= 512227.6 E LAT.=32.786202° N LONG.=104.293545° W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 649574.1 N X= 512691.4 E LAT.=32.785763° N LONG.=104.292036° W
AS-DRILLED BOTTOM HOLE LOCATION NAD 83 NME Y= 649869.8 N X= 548757.6 E LAT.=32.786522° N LONG.=104.309188° W	LAST TAKE POINT NAD 83 NME Y= 649869.8 N X= 548867.5 E LAT.=32.786522° N LONG.=104.308831° W	FIRST TAKE POINT NAD 83 NME Y= 649796.5 N X= 553406.7 E LAT.=32.786317° N LONG.=104.294060° W	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 649636.9 N X= 553870.5 E LAT.=32.785877° N LONG.=104.292551° W
CORNER COORDINATES TABLE NAD 27 NME A - Y= 650071.8 N, X= 512860.4 E B - Y= 648770.8 N, X= 512811.0 E C - Y= 648907.9 N, X= 507545.7 E D - Y= 650185.5 N, X= 507568.6 E		CORNER COORDINATES TABLE NAD 83 NME A - Y= 650134.5 N, X= 554039.4 E B - Y= 648833.6 N, X= 553990.1 E C - Y= 648970.6 N, X= 548724.7 E D - Y= 650248.3 N, X= 548747.6 E	



OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Sarah Chapman 06/01/2021
Signature Date

SARAH CHAPMAN

Printed Name

SCHAPMAN@SPUREPLLC.COM
E-mail Address

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.

OCTOBER 3, 2018

Date of Survey
Signature & Seal of Professional Surveyor

Ronald J. Eidson 05/28/2021

Certificate Number Gary G. Eidson 12641
Ronald J. Eidson 3239

LSL Rel. W.O.: 19.13.0005 JWSC W.O.: 21.13.0219



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **12/17/18** thru **12/26/18** conduct or supervise the taking of a **MWD Survey** from a depth of **164'** to a depth of **8470'**; 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 **Red Lake 32 State 4H** API No. **30-015-45375** 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



Percussion Petroleum, LLC

**Eddy County, NM
Red Lake 32 State
4H
OH**

Design: OH

End Of Well Report

27 December, 2018





Wellbenders End Of Well Report



Company:	Percussion Petroleum, LLC	Local Co-ordinate Reference:	Well 4H
Project:	Eddy County, NM	TVD Reference:	RKB = 17' @ 3517.00usft
Site:	Red Lake 32 State	MD Reference:	RKB = 17' @ 3517.00usft
Well:	4H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

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

Site		Red Lake 32 State			
Site Position:		Northing:		649,129.40 usft	
From:	Map	Easting:		553,846.20 usft	
Position Uncertainty:		Slot Radius:		13.200 in	
				Latitude: 32.784483	
				Longitude: -104.292631	
				Grid Convergence: 0.022 °	

Well		4H				
Well Position	+N/-S	0.00 usft	Northing:	649,636.87 usft	Latitude:	32.785877
	+E/-W	0.00 usft	Easting:	553,870.50 usft	Longitude:	-104.292551
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,500.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	10/19/2018	7.187	60.443	48,054.49372134

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)	Direction (°)
	0.00		0.00	0.00	271.23

Survey Program		Date	12/27/2018		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
164.00	8,470.00	Survey #1 (OH)	MWD+IGRF	OWSG MWD + IGRF or WMM	



Wellbenders

End Of Well Report



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Well:	4H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.00	1.10	111.93	163.99	-0.59	1.46	-1.47	164.00	111.93	0.67
287.00	1.14	127.58	286.97	-1.78	3.53	-3.56	123.00	119.90	0.25
409.00	0.84	33.62	408.95	-1.77	4.98	-5.02	122.00	89.82	1.20
531.00	1.98	12.70	530.92	1.03	5.94	-5.92	122.00	18.89	1.01
654.00	3.52	20.70	653.77	6.64	7.74	-7.60	123.00	17.82	1.29
775.00	4.26	28.08	774.49	14.08	11.17	-10.87	121.00	24.74	0.74
897.00	4.57	24.57	896.13	22.49	15.32	-14.84	122.00	26.26	0.34
1,020.00	4.92	30.46	1,018.71	31.50	20.04	-19.36	123.00	27.62	0.49
1,141.00	4.79	28.79	1,139.28	40.40	25.10	-24.23	121.00	29.64	0.16
1,200.00	4.97	28.79	1,198.06	44.80	27.52	-26.55	59.00	28.79	0.31
1,337.00	4.57	32.65	1,334.59	54.59	33.32	-32.14	137.00	30.64	0.37
1,463.00	4.88	48.30	1,460.16	62.38	40.03	-38.68	126.00	40.73	1.05
1,589.00	5.93	55.77	1,585.60	69.61	49.41	-47.91	126.00	52.40	1.00
1,715.00	6.02	58.05	1,710.92	76.77	60.40	-58.74	126.00	56.92	0.20
1,841.00	6.11	58.76	1,836.21	83.74	71.74	-69.93	126.00	58.41	0.09
1,967.00	6.20	60.16	1,961.49	90.61	83.38	-81.41	126.00	59.47	0.14
2,094.00	5.98	60.60	2,087.77	97.27	95.09	-92.98	127.00	60.38	0.18
2,219.00	4.75	63.68	2,212.22	102.76	105.40	-103.17	125.00	61.96	1.01
2,346.00	2.46	62.36	2,338.96	106.35	112.53	-110.22	127.00	63.23	1.80
2,472.00	2.33	57.79	2,464.85	108.97	117.09	-114.72	126.00	60.14	0.18
2,598.00	2.42	57.97	2,590.74	111.75	121.51	-119.09	126.00	57.88	0.07
2,725.00	1.80	61.66	2,717.66	114.12	125.54	-123.06	127.00	59.54	0.50
2,788.00	0.62	57.00	2,780.64	114.77	126.70	-124.21	63.00	60.47	1.88
2,851.00	1.98	294.92	2,843.63	115.42	126.00	-123.49	63.00	312.58	3.76
2,914.00	7.38	282.53	2,906.40	116.76	121.06	-118.52	63.00	285.15	8.67
2,977.00	13.76	281.30	2,968.30	119.10	109.75	-107.17	63.00	281.73	10.13



Wellbenders

End Of Well Report



Company:	Percussion Petroleum, LLC	Local Co-ordinate Reference:	Well 4H
Project:	Eddy County, NM	TVD Reference:	RKB = 17' @ 3517.00usft
Site:	Red Lake 32 State	MD Reference:	RKB = 17' @ 3517.00usft
Well:	4H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)	
3,040.00	20.48	283.49	3,028.47	123.15	91.66	-89.00	63.00	282.60	10.71	
3,103.00	26.07	282.35	3,086.32	128.68	67.40	-64.63	63.00	282.86	8.90	
3,166.00	31.87	280.07	3,141.42	134.56	37.48	-34.58	63.00	281.11	9.37	
3,229.00	38.59	278.92	3,192.85	140.52	1.65	1.37	63.00	279.45	10.72	
3,292.00	44.48	275.50	3,239.99	145.69	-39.77	42.89	63.00	277.11	10.02	
3,352.00	46.29	273.65	3,282.13	149.08	-82.34	85.52	60.00	274.56	3.73	
3,414.00	47.30	274.70	3,324.58	152.38	-127.41	130.65	62.00	274.18	2.04	
3,474.00	48.26	275.41	3,364.90	156.29	-171.67	174.99	60.00	275.06	1.82	
3,537.00	50.59	273.39	3,405.88	159.95	-219.38	222.76	63.00	274.38	4.43	
3,598.00	55.34	268.99	3,442.62	160.90	-268.03	271.42	61.00	271.12	9.68	
3,659.00	60.70	269.43	3,474.91	160.19	-319.74	323.11	61.00	269.22	8.81	
3,719.00	66.33	270.05	3,501.66	159.96	-373.42	376.77	60.00	269.75	9.43	
3,781.00	71.47	269.78	3,523.97	159.87	-431.25	434.58	62.00	269.91	8.30	
3,842.00	76.22	269.43	3,540.94	159.46	-489.82	493.13	61.00	269.60	7.81	
3,886.00	79.12	269.78	3,550.33	159.17	-532.80	536.09	44.00	269.61	6.64	
3,949.00	84.92	269.52	3,559.08	158.79	-595.16	598.43	63.00	269.65	9.22	
4,013.00	90.59	270.22	3,561.58	158.64	-659.09	662.34	64.00	269.87	8.93	
4,139.00	92.26	270.84	3,558.45	159.81	-785.04	788.29	126.00	270.53	1.41	
4,265.00	91.60	270.66	3,554.21	161.45	-910.95	914.21	126.00	270.75	0.54	
4,391.00	88.70	270.05	3,553.88	162.23	-1,036.94	1,040.18	126.00	270.35	2.35	
4,517.00	90.15	270.84	3,555.14	163.21	-1,162.92	1,166.16	126.00	270.45	1.31	
4,644.00	89.36	270.22	3,555.68	164.39	-1,289.91	1,293.15	127.00	270.53	0.79	
4,770.00	90.42	270.40	3,555.93	165.07	-1,415.91	1,419.13	126.00	270.31	0.85	
4,897.00	89.58	270.84	3,555.93	166.44	-1,542.90	1,546.12	127.00	270.62	0.75	
5,023.00	90.59	270.92	3,555.74	168.38	-1,668.89	1,672.12	126.00	270.88	0.80	
5,149.00	91.56	271.01	3,553.38	170.50	-1,794.84	1,798.09	126.00	270.96	0.77	
5,274.00	91.03	271.36	3,550.55	173.08	-1,919.78	1,923.06	125.00	271.19	0.51	



Wellbenders

End Of Well Report



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Site:	Red Lake 32 State	MD Reference:	RKB = 17' @ 3517.00usft
Well:	4H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)	
5,401.00	90.86	271.72	3,548.46	176.50	-2,046.72	2,050.04	127.00	271.54	0.31	
5,527.00	92.22	271.54	3,545.07	180.08	-2,172.62	2,175.99	126.00	271.63	1.09	
5,652.00	89.54	271.72	3,543.15	183.64	-2,297.54	2,300.96	125.00	271.63	2.15	
5,774.00	90.33	271.72	3,543.29	187.30	-2,419.49	2,422.95	122.00	271.72	0.65	
5,897.00	91.69	271.54	3,541.12	190.80	-2,542.42	2,545.93	123.00	271.63	1.12	
6,019.00	90.07	271.36	3,539.25	193.88	-2,664.36	2,667.91	122.00	271.45	1.34	
6,141.00	90.15	270.92	3,539.01	196.31	-2,786.33	2,789.91	122.00	271.14	0.37	
6,264.00	90.86	270.75	3,537.93	198.10	-2,909.32	2,912.90	123.00	270.84	0.59	
6,385.00	91.91	270.75	3,535.00	199.68	-3,030.27	3,033.86	121.00	270.75	0.87	
6,508.00	90.51	270.40	3,532.41	200.92	-3,153.23	3,156.82	123.00	270.57	1.17	
6,630.00	90.95	270.40	3,530.85	201.77	-3,275.22	3,278.80	122.00	270.40	0.36	
6,752.00	89.32	269.87	3,530.56	202.06	-3,397.21	3,400.77	122.00	270.13	1.40	
6,875.00	89.54	269.34	3,531.79	201.21	-3,520.20	3,523.71	123.00	269.60	0.47	
7,001.00	88.40	270.05	3,534.05	200.54	-3,646.18	3,649.64	126.00	269.69	1.07	
7,128.00	89.23	271.01	3,536.68	201.71	-3,773.14	3,776.60	127.00	270.53	1.00	
7,254.00	90.51	270.57	3,536.97	203.45	-3,899.13	3,902.60	126.00	270.79	1.07	
7,380.00	90.95	270.75	3,535.36	204.90	-4,025.11	4,028.58	126.00	270.66	0.38	
7,505.00	89.58	271.45	3,534.78	207.30	-4,150.08	4,153.57	125.00	271.10	1.23	
7,632.00	90.90	272.77	3,534.25	211.98	-4,276.99	4,280.55	127.00	272.11	1.47	
7,758.00	91.96	272.68	3,531.11	217.97	-4,402.80	4,406.47	126.00	272.73	0.84	
7,885.00	92.53	272.16	3,526.13	223.32	-4,529.59	4,533.34	127.00	272.42	0.61	
8,010.00	90.99	271.98	3,522.29	227.84	-4,654.45	4,658.27	125.00	272.07	1.24	
8,136.00	90.95	271.01	3,520.16	231.12	-4,780.39	4,784.25	126.00	271.49	0.77	
8,259.00	91.56	270.40	3,517.46	232.64	-4,903.35	4,907.21	123.00	270.71	0.70	
8,403.00	92.13	269.96	3,512.83	233.09	-5,047.27	5,051.11	144.00	270.18	0.50	
8,470.00	92.13	269.96	3,510.34	233.04	-5,114.22	5,118.05	67.00	269.96	0.00	
Final Station Closure Distance= 5119.53 /Direction= 272.61 - Projection to Bit: 8470.00' MD/ 3510.34' TVD - TD: Latitude = 32.786522 / Longitude = -104.309193 - TD: Y= 649869.91 / X= 548756.28										



Wellbenders

End Of Well Report



Company: Percussion Petroleum, LLC
Project: Eddy County, NM
Site: Red Lake 32 State
Well: 4H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well 4H
TVD Reference: RKB = 17' @ 3517.00usft
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Survey Calculation Method: Minimum Curvature
Database: WBDS_SQL_2

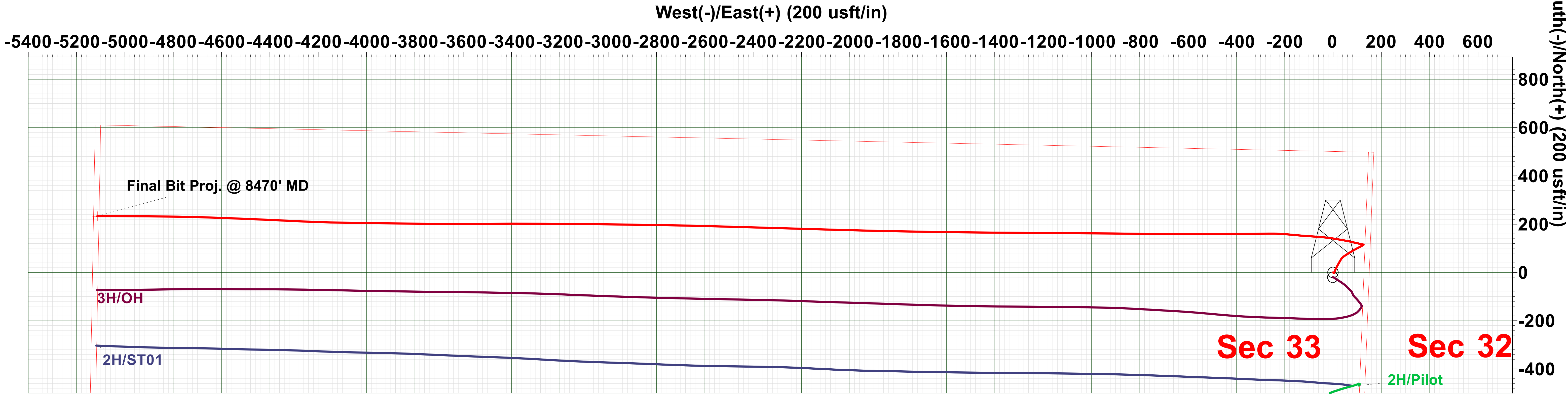
Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
8,470.00	3,510.34	233.04	-5,114.22	Final Station Closure Distance= 5119.53 /Direction= 272.61
8,470.00	3,510.34	233.04	-5,114.22	Projection to Bit: 8470.00' MD/ 3510.34' TVD
8,470.00	3,510.34	233.04	-5,114.22	TD: Latitude = 32.786522 / Longitude = -104.309193
8,470.00	3,510.34	233.04	-5,114.22	TD: Y= 649869.91 / X= 548756.28

Checked By: _____ Approved By: _____ Date: _____

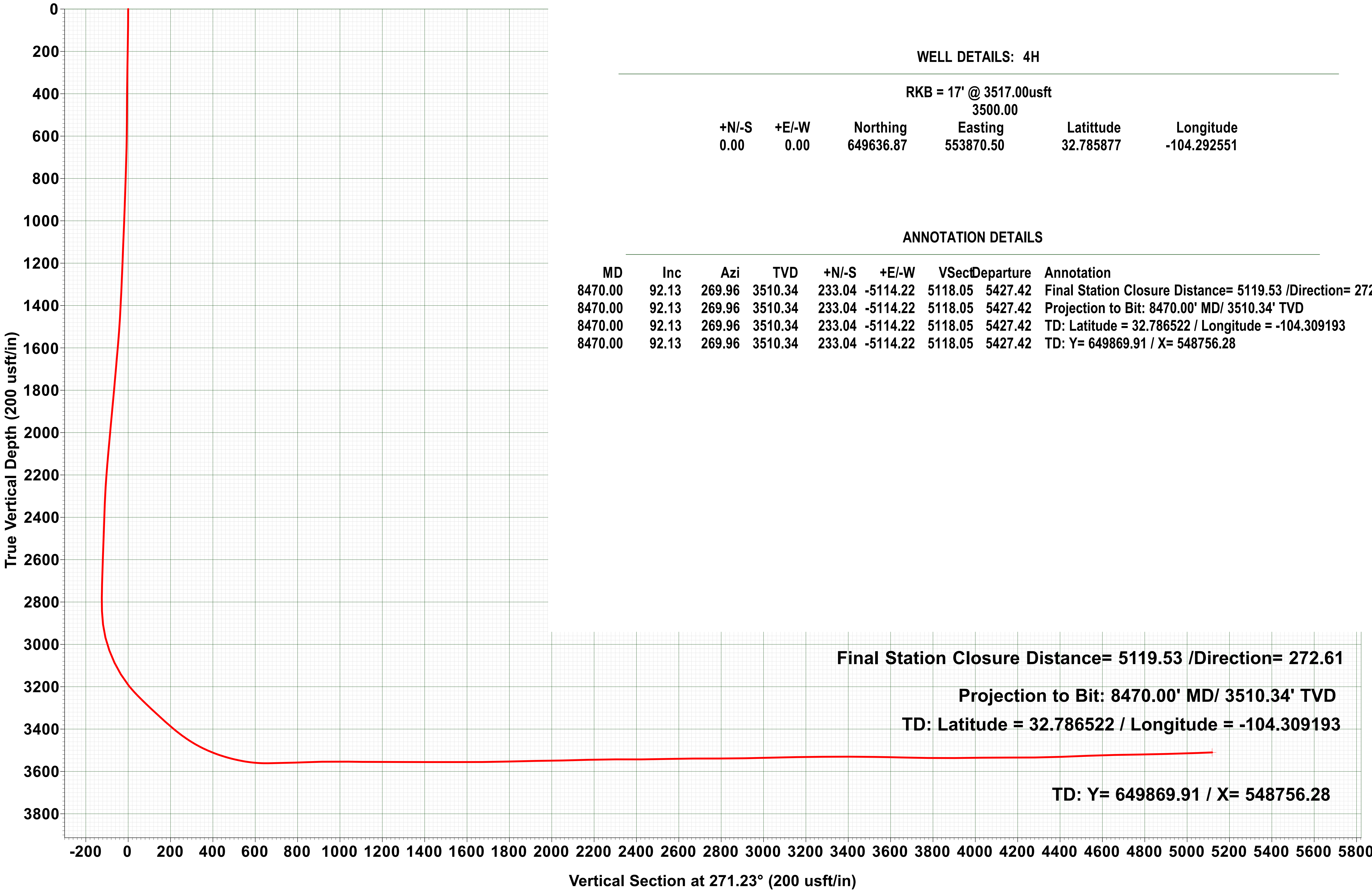
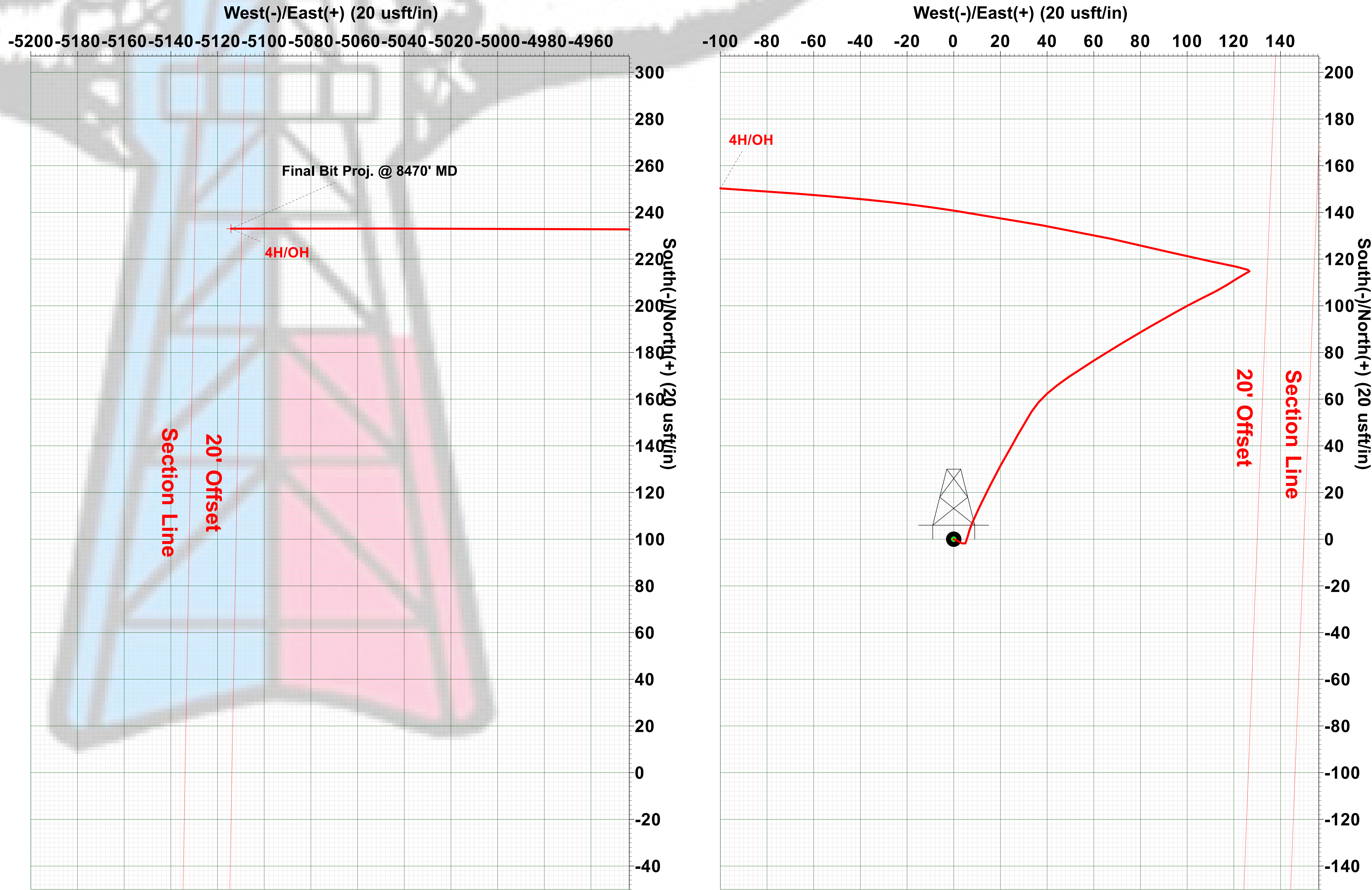


Company: Percussion Petroleum, LLC
Project: Eddy County, NM
Site: Red Lake 32 State
Well: 4H
Wellbore: OH
Rig:
Design: OH / 9:34, December 27 2018

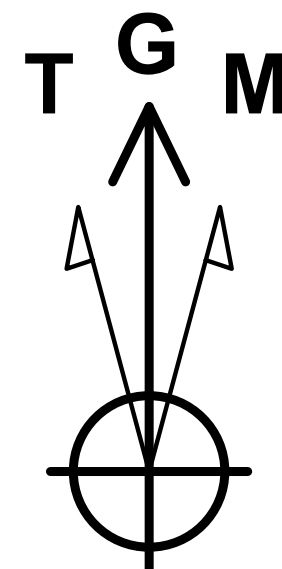


DESIGN TARGET DETAILS							
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Final Bit Proj. @ 8470' MD	3510.34	233.04	-5114.22	649869.91	548756.28	32.786522	-104.309193

TOTAL CORRECTION
To convert a Magnetic Direction to a Grid Direction, Add 7.165°



WELL DETAILS: 4H							
RKB = 17' @ 3517.00usft 3500.00							
	+N/-S 0.00	+E/-W 0.00	Northing 649636.87	Easting 553870.50	Latitude 32.785877	Longitude -104.292551	
ANNOTATION DETAILS							
Inc	Azi	TVD	+N/-S	+E/-W	VSecDeparture	Annotation	
92.13	269.96	3510.34	233.04	-5114.22	5118.05 5427.42	Final Station Closure Distance= 5119.53 /Direction= 272.61	
92.13	269.96	3510.34	233.04	-5114.22	5118.05 5427.42	Projection to Bit: 8470.00' MD/ 3510.34' TVD	
92.13	269.96	3510.34	233.04	-5114.22	5118.05 5427.42	TD: Latitude = 32.786522 / Longitude = -104.309193	
92.13	269.96	3510.34	233.04	-5114.22	5118.05 5427.42	TD: Y= 649869.91 / X= 548756.28	



Azimuths to Grid North
True North: -0.02°
Magnetic North: 7.16°

Magnetic Field
Strength: 48054.5snT
Dip Angle: 60.44°
Date: 10/19/2018
Model: IGRF2015

PROJECT DETAILS: Eddy County, NM

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.

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name RED LAKE 32 STATE			
								6. Well Number: 4H			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER											
8. Name of Operator SPUR ENERGY PARTNERS LLC							9. OGRID 328947				
10. Address of Operator 9655 KATY FREEWAY, SUITE 500, HOUSTON, TX 77024							11. Pool name or Wildcat RED LAKE; GLORIETA-YESO				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	P	32	17S	27E		800	SOUTH	150	EAST	EDDY	
BH:	M	32	17S	27E		900	SOUTH	17	WEST	EDDY	
13. Date Spudded 12/17/2021	14. Date T.D. Reached 12/25/2018		15. Date Rig Released 12/27/2018			16. Date Completed (Ready to Produce) 06/04/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3500' GR			
18. Total Measured Depth of Well 3510'V/8470'M			19. Plug Back Measured Depth 3510'V/8470'M			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GAMMA RAY			
22. Producing Interval(s), of this completion - Top, Bottom, Name 3815'-8360' YESO											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9-5/8"		36		1260'		12-1/4"		575 SXS (CIRC TO SURFACE)		0	
7"		32		3436'		8-3/4"		1677 SXS (CIRC TO SURFACE)		0	
7"		20		8470'		8-3/4"		1677 SXS (CIRC TO SURFACE)		0	
24. LINER RECORD						25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
					3-1/2"	2673'					
26. Perforation record (interval, size, and number) RIH & perf from 8360-8207, 8177-8024, 7994-7841, 7811-7658, 7628-7475, 7445-7292, 7262-7109, 7079-6926, 6896-6741, 6713-6560, 6530-6377, 6347-6194, 6164-6011, 5981-5828, 5798-5645, 5615-5462, 6432-5279, 5249-5096, 5066-4913, 4883-4730, 4700-4547, 4517-4364, 4334-4181, 4151-3998, 3968-3815. Frac in 25 stages w/ 12562872gal slickwater and 5004057# sand.						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						3815'-8360'		Frac in 25 stages w/ 12562872gal slickwater and 5004057# sand.			
28. PRODUCTION											
Date First Production 06/15/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING ON ESP				Well Status (Prod. or Shut-in) PRODUCING					
Date of Test 08/30/2021	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 670	Gas - MCF 284	Water - Bbl. 2352	Gas - Oil Ratio				
Flow Tubing Press. 195	Casing Pressure 58	Calculated 24-Hour Rate	Oil - Bbl. 670	Gas - MCF 284	Water - Bbl. 2352	Oil Gravity - API - (Corr.)					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By JERRY MATHEWS				
31. List Attachments AS DRILLED, DIRECTIONAL INFO AND WBD											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:				
34. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude _____ Longitude _____ NAD83											
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Name SARAH CHAPMAN Title REGULATORY DIRECTOR Date 01/24/2022 Signature <i>Sarah Chapman</i> E-mail Address SCHAPMAN@SPURENERGY.COM											

INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1448'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2789'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 2879'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

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

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

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

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

IMPORTANT WATER SANDS

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

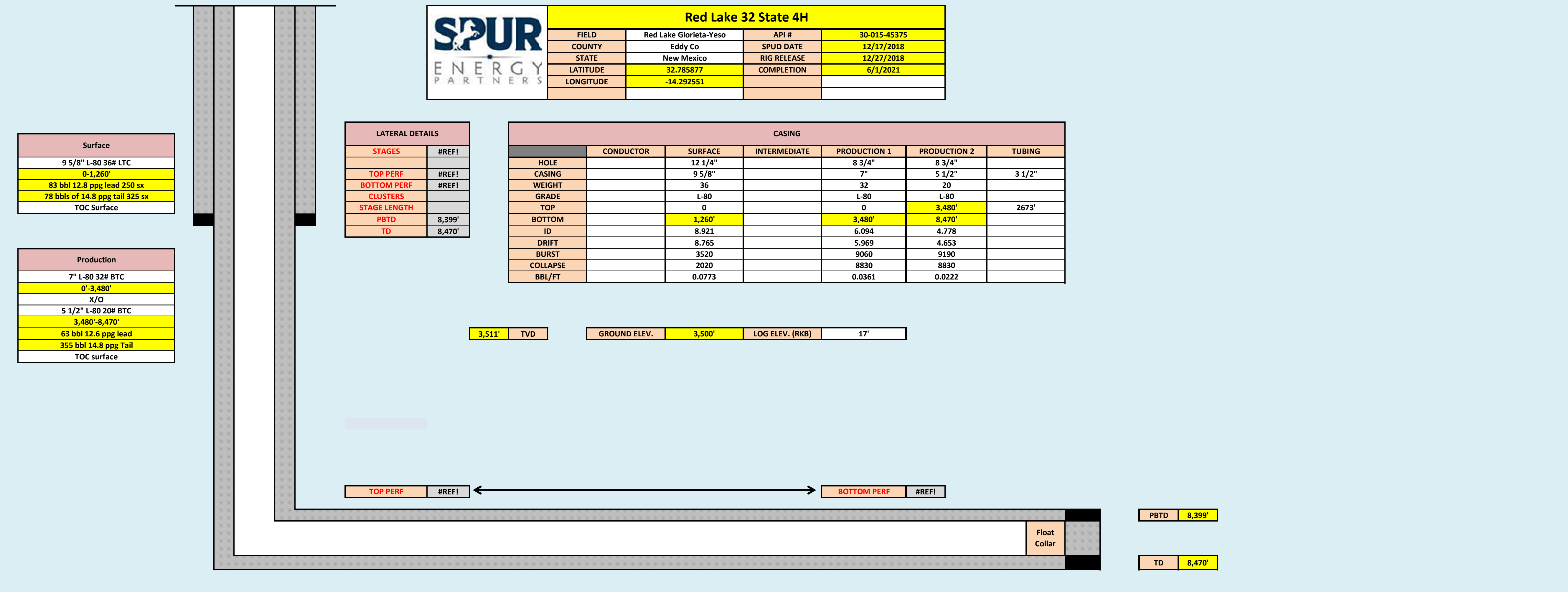
No. 1, from.....to.....feet.....

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
1448'	2789'	1341'	DOLOMITE				
2789'	2879'	90'	SILT/DOLOMITE				
2879'	8470'	5591'	DOLOMITE				



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 82167

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 82167
	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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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 82167

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 82167
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/7/2022