

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

EMNRD-OCD ARTESIA

REC'D: 4/27/2020

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

~~AMENDED~~ REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45929	Pool Code 97565	Pool Name N. SEVEN RIVERS; GLORIETA YESO
Property Code 317237	Property Name DORAMI 33 FED COM	Well Number 9H
OGRID No. 328947	Operator Name SPUR ENERGY PARTNERS, LLC	Elevation 3528'

Surface Location

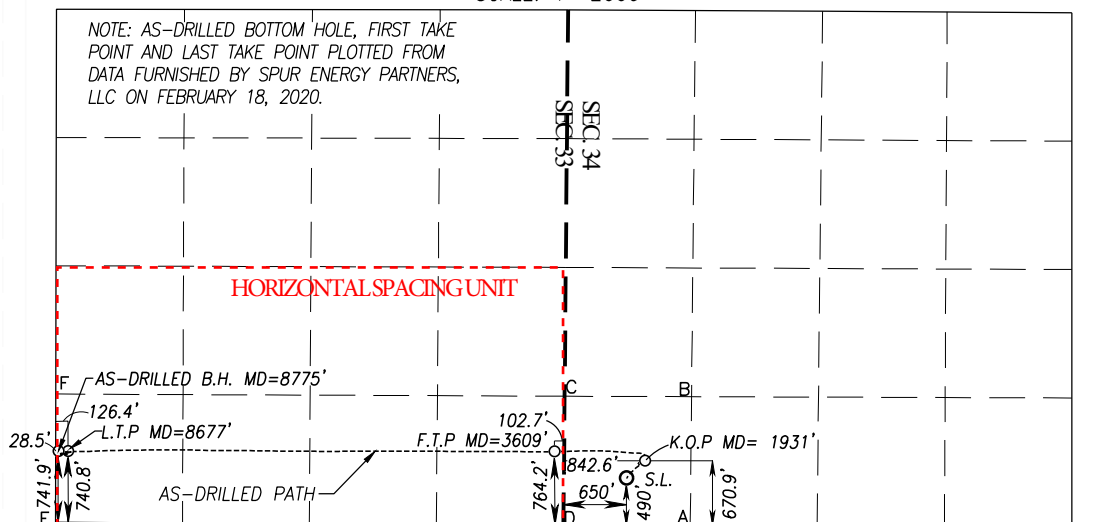
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	19-S	25-E		490	SOUTH	650	WEST	EDDY

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	33	19-S	25-E		741.9	SOUTH	28.5	WEST	EDDY
Dedicated Acres 320	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

SCALE: 1"=2000'



AS-DRILLED BOTTOM HOLE LOCATION

NAD 27 NME
Y= 586288.3 N
X= 449353.0 E
LAT.=32.611703° N
LONG.=104.497815° W

LAST TAKE POINT NAD 27 NME

Y= 586286.5 N
X= 449450.9 E
LAT.=32.611699° N
LONG.=104.497497° W

FIRST TAKE POINT NAD 27 NME

Y= 586282.7 N
X= 454515.8 E
LAT.=32.611709° N
LONG.=104.481048° W

KICK OFF POINT NAD 27 NME

Y= 586186.3 N
X= 455459.9 E
LAT.=32.611447° N
LONG.=104.477982° W

GEODETIC COORDINATES NAD 27 NME

SURFACE LOCATION
Y= 586006.2 N
X= 455265.8 E
LAT.=32.610951° N
LONG.=104.478611° W

AS-DRILLED BOTTOM HOLE LOCATION

NAD 83 NME
Y= 586348.9 N
X= 490531.3 E
LAT.=32.611816° N
LONG.=104.498335° W

LAST TAKE POINT NAD 83 NME

Y= 586347.0 N
X= 490629.3 E
LAT.=32.611811° N
LONG.=104.498017° W

FIRST TAKE POINT NAD 83 NME

Y= 586343.3 N
X= 495694.3 E
LAT.=32.611822° N
LONG.=104.481568° W

KICK OFF POINT NAD 83 NME

Y= 586247.0 N
X= 496638.4 E
LAT.=32.611560° N
LONG.=104.478501° W

GEODETIC COORDINATES NAD 83 NME

SURFACE LOCATION
Y= 586066.8 N
X= 496444.3 E
LAT.=32.611064° N
LONG.=104.479131° W

CORNER COORDINATES TABLE

NAD 27 NME

A - Y= 585514.1 N, X= 455932.2 E
B - Y= 586855.2 N, X= 455945.6 E
C - Y= 586859.8 N, X= 454623.7 E
D - Y= 585518.4 N, X= 454611.4 E
E - Y= 585546.8 N, X= 449323.1 E
F - Y= 586882.5 N, X= 449325.7 E

CORNER COORDINATES TABLE

NAD 83 NME

A - Y= 585574.7 N, X= 497110.7 E
B - Y= 586915.8 N, X= 497124.1 E
C - Y= 586920.4 N, X= 495802.2 E
D - Y= 585579.0 N, X= 495789.9 E
E - Y= 585607.4 N, X= 490501.4 E
F - Y= 586943.0 N, X= 490504.0 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 03/30/2020
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.

Date of Survey
Signature & Seal of Professional Surveyor:

Gary G. Eidson 3/30/2020
Certificate Number Gary G. Eidson 12641
Ronald J. Eidson 3239
LSL Rel.:20130103 JWSC W.O.: 20.13.0125

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



Company: Spur Energy Partners, LLC
Project: Eddy County, NM (NAD 83 - NME)
Site: Dorami 33 Fed Com
Well: #9H
Wellbore: OH
Rig: Akita 57
Design: OH / 8:57, February 18 2020

WELL DETAILS: #9H

RKB=20' @ 3548.00usft (Akita 57)
3528.00

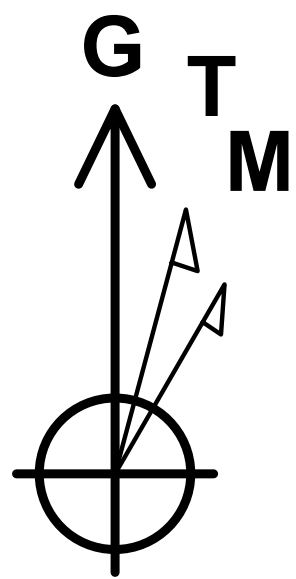
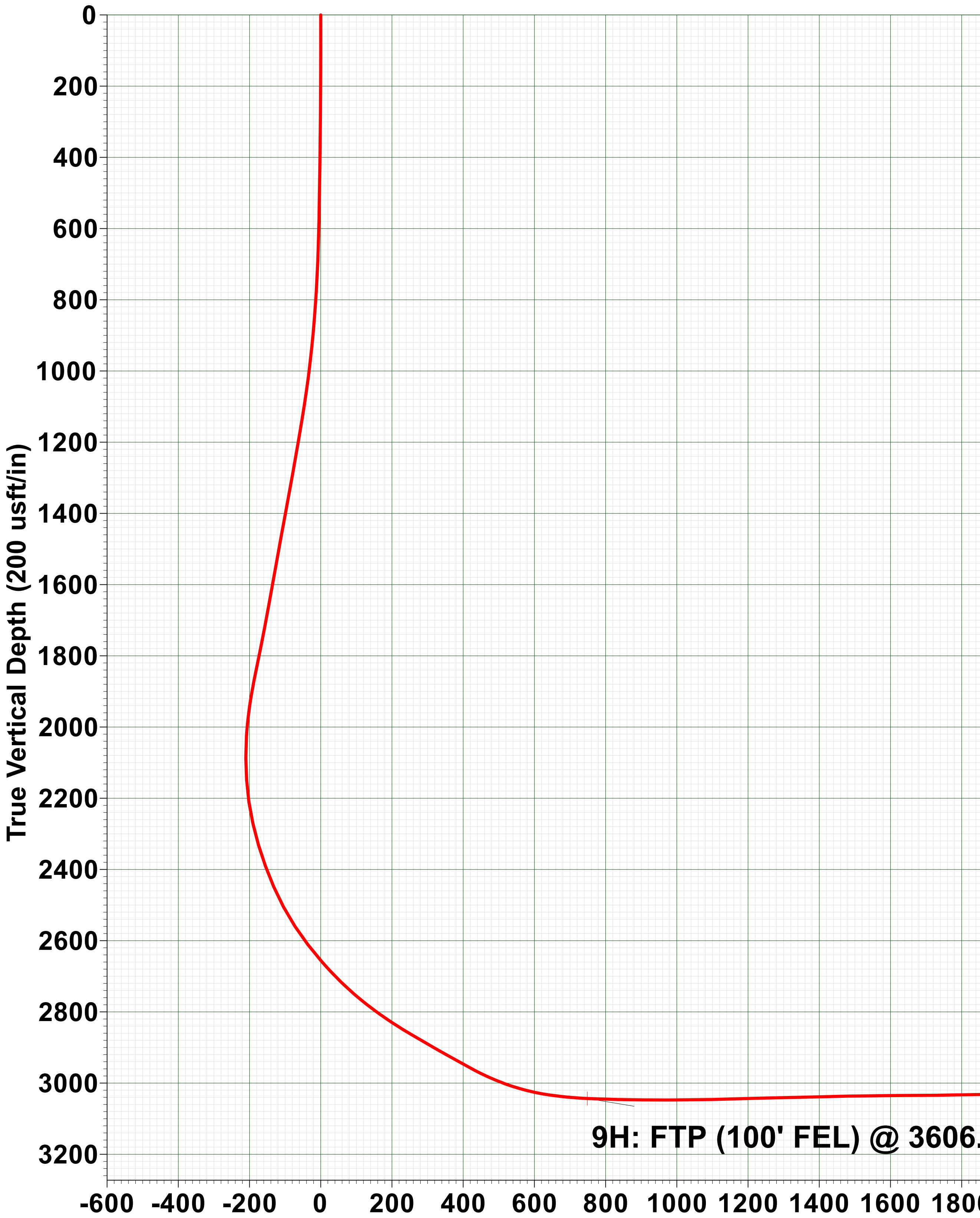
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	586066.80	496444.30	32.611064	-104.479131

ANNOTATION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
8775.00	91.34	271.13	2958.93	282.19	-5914.40	5915.71	6453.83	Final Station Closure Distance= 5921.13 /Direction= 272.73
8775.00	91.34	271.13	2958.93	282.19	-5914.40	5915.71	6453.83	Projection to Bit: 8775.00' MD/ 2958.93' TVD
8775.00	91.34	271.13	2958.93	282.19	-5914.40	5915.71	6453.83	TD: Latitude = 32.611816 / Longitude = -104.498340
8775.00	91.34	271.13	2958.93	282.19	-5914.40	5915.71	6453.83	TD: Y= 586348.99 / X= 490529.90

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Final Bit Proj. @ 8775' MD	2958.93	282.19	-5914.40	586348.99	490529.90	32.611816	-104.498340
9H: LTP (100' FWL) @ 8702.02' MD	2960.64	280.75	-5841.46	586347.55	490602.84	32.611813	-104.498103
9H: FTP (100' FEL) @ 3606.24' MD	3043.41	276.55	-747.39	586343.35	495696.91	32.611822	-104.481559



Azimuths to Grid North
True North: 0.08°
Magnetic North: 7.20°

Magnetic Field
Strength: 47796.6snT
Dip Angle: 60.24°
Date: 2/8/2020
Model: IGRF2015

PROJECT DETAILS: Eddy County, NM (NAD 83 - NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

Final Station Closure Distance= 5921.13 /Direction= 272.73

Projection to Bit: 8775.00' MD/ 2958.93' TVD

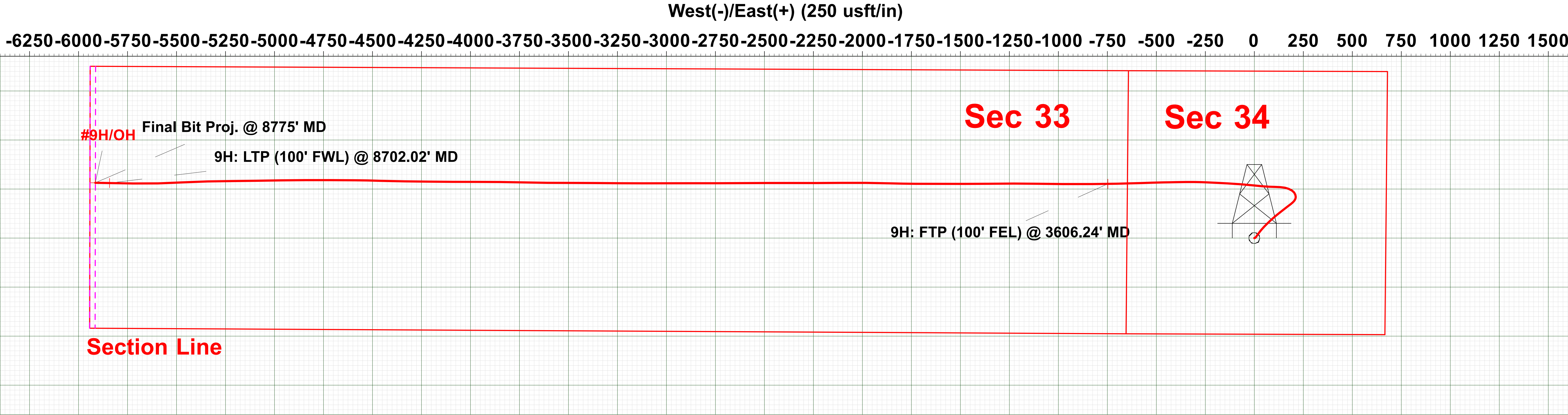
TD: Latitude = 32.611816 / Longitude = -104.498340

TD: Y= 586348.99 / X= 490529.90

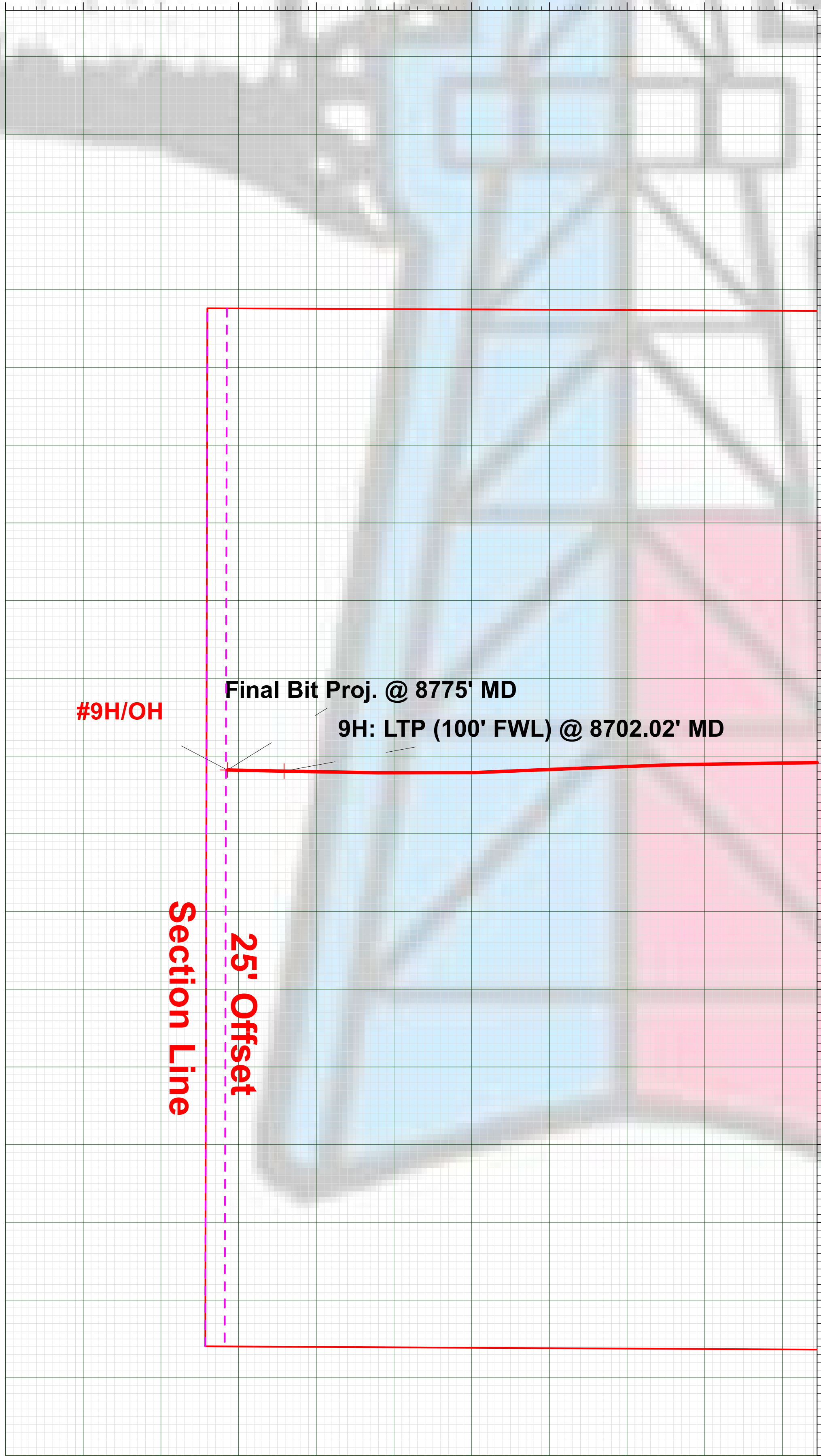
9H: LTP (100' FWL) @ 8702.02' MD

9H: FTP (100' FEL) @ 3606.24' MD

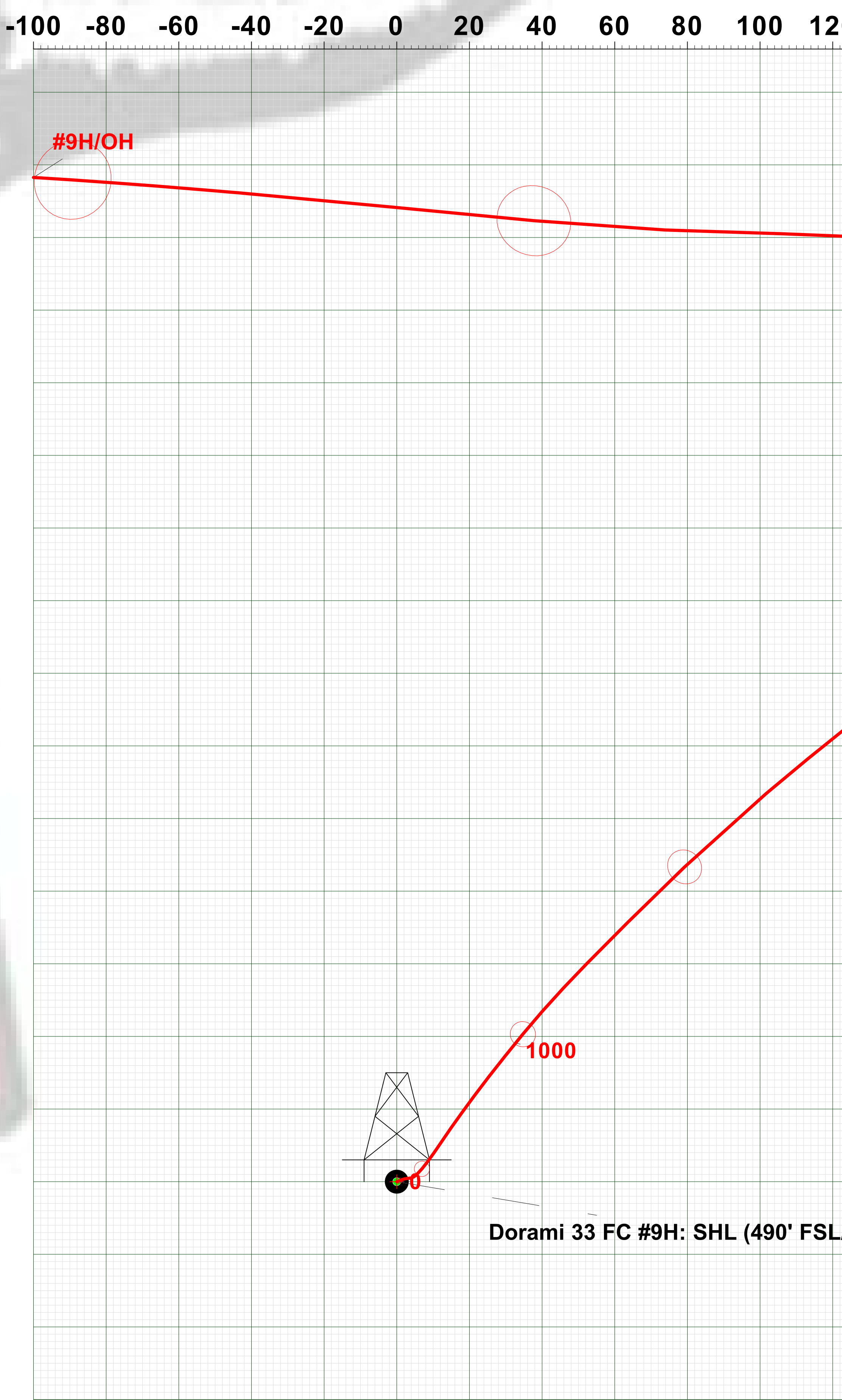
Vertical Section at 270.28° (200 usft/in)



West(-)/East(+) (100 usft/in)



West(-)/East(+) (20 usft/in)



Disclaimer:
All Plan Details, boundary
lines and offset well
location/ survey data is
provided by customer and
subject to customer
approval.



Design: OH (#9H/OH) Akita 57

Created By: Derek Stephens Date: 8:57, February 18 2020



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **02/09/20** thru **02/17/20** conduct or supervise the taking of a **MWD Survey** from a depth of **108'** to a depth of **8775'**; 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 **Dorami 33 Fed Com 9H** API No. **30-015-45929** 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

Larry
Wright

Digitally signed
by Larry Wright
Date:
2020.02.26
14:26:50 -06'00'



Spur Energy Partners, LLC

Eddy County, NM (NAD 83 - NME)

Dorami 33 Fed Com

#9H

OH

Design: OH

End Of Well Report

18 February, 2020

Wellbenders

End Of Well Report

Company: Spur Energy Partners, LLC Project: Eddy County, NM (NAD 83 - NME) Site: Dorami 33 Fed Com Well: #9H Wellbore: OH Design: OH	Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:	Well #9H RKB=20' @ 3548.00usft (Akita 57) RKB=20' @ 3548.00usft (Akita 57) Grid Minimum Curvature WBDS_SQL_2
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Project	Eddy County, NM (NAD 83 - NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Dorami 33 Fed Com		
Site Position:		Northing:	587,525.70 usft
From:	Map	Easting:	496,657.60 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32.615075
		Longitude:	-104.478445
		Grid Convergence:	-0.078 °

Well	#9H		
Well Position	+N/-S	0.00 usft	Northing:
	+E/-W	0.00 usft	Easting:
Position Uncertainty	0.00 usft		Wellhead Elevation:
			usft
			Latitude:
			32.611064
			Longitude:
			-104.479131
			Ground Level:
			3,528.00 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	2/8/2020	7.118
			Dip Angle (°)
			60.239
			Field Strength (nT)
			47,796.55108684

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°)
			270.28

Survey Program	Date 2/18/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
108.00	8,775.00	Survey #1 (OH)	MWD+IGRF
			Description
			OWSG MWD + IGRF or WMM



Wellbenders End Of Well Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #9H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3548.00usft (Akita 57)
Site:	Dorami 33 Fed Com	MD Reference:	RKB=20' @ 3548.00usft (Akita 57)
Well:	#9H	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
108.00	0.00	360.00	108.00	0.00	0.00	0.00	108.00	0.00	0.00
168.00	0.18	103.08	168.00	-0.02	0.09	-0.09	60.00	103.08	0.30
289.00	0.53	50.44	289.00	0.29	0.71	-0.71	121.00	63.06	0.37
411.00	0.92	81.38	410.99	0.80	2.11	-2.11	122.00	70.17	0.44
533.00	0.88	83.57	532.97	1.05	4.01	-4.01	122.00	82.45	0.04
654.00	2.95	39.89	653.90	3.54	6.93	-6.91	121.00	49.51	1.98
775.00	5.89	33.83	774.53	11.09	12.39	-12.33	121.00	35.85	2.46
897.00	8.75	36.64	895.52	23.74	21.41	-21.29	122.00	35.51	2.36
1,019.00	11.56	39.45	1,015.60	40.63	34.72	-34.52	122.00	38.24	2.34
1,140.00	13.45	44.46	1,133.73	60.04	52.28	-51.99	121.00	42.14	1.80
1,209.00	13.54	45.08	1,200.82	71.47	63.62	-63.27	69.00	44.77	0.25
1,301.00	13.89	46.31	1,290.20	86.70	79.23	-78.81	92.00	45.70	0.50
1,426.00	14.02	49.74	1,411.51	106.85	101.64	-101.11	125.00	48.03	0.67
1,552.00	12.66	51.58	1,534.11	125.29	124.10	-123.49	126.00	50.61	1.13
1,679.00	13.14	51.93	1,657.91	142.84	146.37	-145.67	127.00	51.76	0.38
1,805.00	14.15	52.72	1,780.35	161.00	169.90	-169.11	126.00	52.34	0.82
1,865.00	14.73	52.90	1,838.45	170.05	181.82	-180.99	60.00	52.81	0.97
1,931.00	13.41	47.98	1,902.47	180.23	194.20	-193.32	66.00	50.55	2.70
1,993.00	11.65	38.31	1,963.00	189.96	203.42	-202.49	62.00	43.48	4.41
2,056.00	10.20	21.35	2,024.87	200.15	209.40	-208.42	63.00	30.39	5.57
2,119.00	10.24	358.58	2,086.90	210.95	211.29	-210.26	63.00	9.94	6.37
2,181.00	10.86	340.04	2,147.87	221.95	209.16	-208.07	62.00	349.04	5.54
2,244.00	12.44	320.61	2,209.59	232.78	202.82	-201.68	63.00	329.67	6.67
2,307.00	15.03	304.18	2,270.81	242.62	191.75	-190.57	63.00	311.63	7.39
2,370.00	17.98	292.75	2,331.22	250.97	176.02	-174.79	63.00	297.97	6.94
2,433.00	20.44	281.59	2,390.73	256.94	156.27	-155.01	63.00	286.83	7.00



Wellbenders End Of Well Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #9H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3548.00usft (Akita 57)
Site:	Dorami 33 Fed Com	MD Reference:	RKB=20' @ 3548.00usft (Akita 57)
Well:	#9H	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)	
2,495.00	23.47	273.86	2,448.24	259.95	133.33	-132.06	62.00	277.47	6.74	
2,558.00	28.18	270.96	2,504.93	261.04	105.93	-104.65	63.00	272.29	7.74	
2,621.00	33.01	272.63	2,559.15	262.08	73.89	-72.61	63.00	271.85	7.78	
2,684.00	37.27	275.35	2,610.66	264.65	37.74	-36.44	63.00	274.06	7.20	
2,745.00	41.27	275.61	2,657.87	268.34	-0.69	2.00	61.00	275.49	6.56	
2,808.00	44.79	275.00	2,703.92	272.31	-43.49	44.82	63.00	275.29	5.63	
2,871.00	48.66	273.94	2,747.10	275.87	-89.21	90.56	63.00	274.45	6.26	
2,932.00	52.75	273.24	2,785.72	278.81	-136.31	137.67	61.00	273.58	6.76	
2,995.00	56.00	272.98	2,822.41	281.59	-187.44	188.81	63.00	273.11	5.17	
3,059.00	58.99	272.36	2,856.80	284.10	-241.35	242.73	64.00	272.66	4.74	
3,090.00	59.91	271.92	2,872.56	285.09	-268.03	269.42	31.00	272.14	3.21	
3,122.00	60.00	271.40	2,888.58	285.90	-295.72	297.11	32.00	271.66	1.43	
3,153.00	60.31	270.08	2,904.01	286.24	-322.60	324.00	31.00	270.74	3.83	
3,184.00	60.66	269.02	2,919.28	286.03	-349.58	350.97	31.00	269.55	3.18	
3,216.00	61.01	269.11	2,934.88	285.57	-377.52	378.91	32.00	269.07	1.12	
3,247.00	61.23	269.11	2,949.85	285.15	-404.66	406.05	31.00	269.11	0.71	
3,279.00	61.98	269.02	2,965.06	284.69	-432.80	434.19	32.00	269.06	2.36	
3,310.00	64.88	268.67	2,978.93	284.13	-460.52	461.90	31.00	268.84	9.41	
3,373.00	70.15	268.41	3,003.01	282.65	-518.69	520.07	63.00	268.54	8.37	
3,436.00	76.04	267.97	3,021.33	280.74	-578.91	580.28	63.00	268.19	9.37	
3,499.00	81.85	268.41	3,033.40	278.79	-640.69	642.04	63.00	268.19	9.25	
3,562.00	85.23	268.85	3,040.49	277.30	-703.26	704.61	63.00	268.63	5.41	
3,624.00	88.00	269.37	3,044.15	276.34	-765.14	766.48	62.00	269.11	4.55	
3,687.00	88.57	269.55	3,046.03	275.74	-828.11	829.44	63.00	269.46	0.95	
3,837.00	90.15	270.34	3,047.71	275.60	-978.09	979.43	150.00	269.95	1.18	
3,962.00	91.34	270.96	3,046.08	277.02	-1,103.07	1,104.41	125.00	270.65	1.07	
4,086.00	91.74	269.99	3,042.75	278.04	-1,227.02	1,228.36	124.00	270.48	0.85	



Wellbenders End Of Well Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #9H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3548.00usft (Akita 57)
Site:	Dorami 33 Fed Com	MD Reference:	RKB=20' @ 3548.00usft (Akita 57)
Well:	#9H	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)	
4,212.00	90.90	269.20	3,039.85	277.15	-1,352.98	1,354.32	126.00	269.59	0.92	
4,338.00	91.74	270.16	3,036.95	276.45	-1,478.94	1,480.28	126.00	269.68	1.01	
4,464.00	90.02	269.90	3,035.01	276.52	-1,604.92	1,606.25	126.00	270.03	1.38	
4,590.00	90.64	270.43	3,034.29	276.88	-1,730.92	1,732.25	126.00	270.16	0.65	
4,716.00	91.43	271.57	3,032.01	279.08	-1,856.88	1,858.22	126.00	271.00	1.10	
4,842.00	89.76	270.78	3,030.70	281.66	-1,982.84	1,984.19	126.00	271.17	1.47	
4,969.00	89.41	269.29	3,031.62	281.74	-2,109.83	2,111.18	127.00	270.04	1.21	
5,094.00	90.29	269.90	3,031.95	280.85	-2,234.82	2,236.17	125.00	269.60	0.86	
5,221.00	91.30	270.43	3,030.19	281.22	-2,361.81	2,363.16	127.00	270.16	0.90	
5,347.00	90.73	269.46	3,027.95	281.10	-2,487.79	2,489.13	126.00	269.94	0.89	
5,473.00	91.65	269.90	3,025.34	280.40	-2,613.76	2,615.10	126.00	269.68	0.81	
5,600.00	90.86	269.73	3,022.56	279.99	-2,740.72	2,742.06	127.00	269.81	0.64	
5,726.00	92.26	270.25	3,019.13	279.96	-2,866.67	2,868.01	126.00	269.99	1.19	
5,852.00	90.81	269.55	3,015.75	279.74	-2,992.62	2,993.96	126.00	269.90	1.28	
5,977.00	92.04	270.08	3,012.64	279.34	-3,117.58	3,118.91	125.00	269.81	1.07	
6,099.00	90.95	270.34	3,009.46	279.79	-3,239.54	3,240.87	122.00	270.21	0.92	
6,221.00	91.69	270.60	3,006.65	280.79	-3,361.50	3,362.83	122.00	270.47	0.64	
6,343.00	90.24	269.99	3,004.59	281.42	-3,483.48	3,484.81	122.00	270.29	1.29	
6,464.00	91.16	270.43	3,003.12	281.86	-3,604.47	3,605.80	121.00	270.21	0.84	
6,585.00	92.35	271.40	2,999.41	283.79	-3,725.39	3,726.73	121.00	270.91	1.27	
6,706.00	91.12	270.78	2,995.75	286.09	-3,846.31	3,847.66	121.00	271.09	1.14	
6,828.00	90.24	269.73	2,994.30	286.63	-3,968.30	3,969.65	122.00	270.25	1.12	
6,950.00	91.21	270.43	2,992.76	286.80	-4,090.29	4,091.64	122.00	270.08	0.98	
7,072.00	89.85	270.52	2,991.63	287.81	-4,212.27	4,213.63	122.00	270.48	1.12	
7,195.00	90.11	270.87	2,991.67	289.31	-4,335.26	4,336.63	123.00	270.70	0.35	
7,322.00	90.81	271.75	2,990.65	292.21	-4,462.22	4,463.60	127.00	271.31	0.89	
7,449.00	89.98	270.69	2,989.77	294.91	-4,589.19	4,590.58	127.00	271.22	1.06	



Wellbenders End Of Well Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #9H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3548.00usft (Akita 57)
Site:	Dorami 33 Fed Com	MD Reference:	RKB=20' @ 3548.00usft (Akita 57)
Well:	#9H	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)	
7,575.00	90.42	269.99	2,989.33	295.66	-4,715.19	4,716.57	126.00	270.34	0.66	
7,701.00	91.38	269.99	2,987.36	295.64	-4,841.17	4,842.56	126.00	269.99	0.76	
7,827.00	90.59	268.93	2,985.19	294.45	-4,967.14	4,968.52	126.00	269.46	1.05	
7,953.00	92.18	269.18	2,982.14	292.37	-5,093.08	5,094.45	126.00	269.05	1.28	
8,077.00	92.44	269.37	2,977.15	290.81	-5,216.97	5,218.33	124.00	269.27	0.26	
8,203.00	93.10	268.85	2,971.06	288.85	-5,342.81	5,344.16	126.00	269.11	0.67	
8,329.00	90.68	266.74	2,966.90	284.01	-5,468.63	5,469.95	126.00	267.79	2.55	
8,455.00	90.55	268.67	2,965.55	278.96	-5,594.52	5,595.81	126.00	267.71	1.54	
8,581.00	91.34	270.96	2,963.47	278.55	-5,720.49	5,721.78	126.00	269.81	1.92	
8,709.00	91.34	271.13	2,960.48	280.89	-5,848.43	5,849.74	128.00	271.05	0.13	
8,775.00	91.34	271.13	2,958.93	282.19	-5,914.40	5,915.71	66.00	271.13	0.00	
Final Station Closure Distance= 5921.13 /Direction= 272.73 - Projection to Bit: 8775.00' MD/ 2958.93' TVD - TD: Latitude = 32.611816 / Longitude = -104.498340 - TD: Y= 586348.99 / X= 490529.90										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
8,775.00	2,958.93	282.19	-5,914.40	Final Station Closure Distance= 5921.13 /Direction= 272.73
8,775.00	2,958.93	282.19	-5,914.40	Projection to Bit: 8775.00' MD/ 2958.93' TVD
8,775.00	2,958.93	282.19	-5,914.40	TD: Latitude = 32.611816 / Longitude = -104.498340
8,775.00	2,958.93	282.19	-5,914.40	TD: Y= 586348.99 / X= 490529.90

Checked By: _____	Approved By: _____	Date: _____
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