

Well Name: DONKEY KONG 1 FED COM	Well Location: 32.332538 / -103.419704	County or Parish/State: LEA / NM
Well Number: 302H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM127446	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002545676	Well Status: Approved Application for Permit to Drill	Operator: CENTENNIAL RESOURCE PRODUCTION LLC

Notice of Intent

Sundry ID: 2696826

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 10/06/2022	Time Sundry Submitted: 10:50
Date proposed operation will begin: 11/15/2022	

Procedure Description: Centennial Resource Production, LLC respectfully requests to move the BHL from 100' FNL & 1319' FEL to 100' FNL & 1908' FEL. Updated directional plans and well plat are attached.

NOI Attachments

Procedure Description

Donkey_Kong_1_Fed_Com_302H_SUNDRY_ATTACHMENTS_20221006105041.pdf

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Well Number: 302H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM127446	Unit or CA Name:	Unit or CA Number:
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Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: MEGHAN TWELE
Signed on: OCT 06, 2022 10:49 AM
Name: CENTENNIAL RESOURCE PRODUCTION LLC
Title: Sr Regulatory Analyst
Street Address: 1001 17TH STREET SUITE 1800
City: DENVER **State:** CO
Phone: (720) 499-1531
Email address: MEGHAN.TWELE@CDEVINC.COM

Field

Representative Name:
Street Address:
City: **State:** **Zip:**
Phone:
Email address:

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS
BLM POC Phone: 5752342234
Disposition: Approved
Signature: Chris Walls
BLM POC Title: Petroleum Engineer
BLM POC Email Address: cwalls@blm.gov
Disposition Date: 12/02/2022

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 30-025-45676	² Pool Code 97293	³ Pool Name Ojo Chiso; Bone Spring, South
⁴ Property Code 325119	⁵ Property Name DONKEY KONG I FED COM	⁶ Well Number #302H
⁷ OGRID No. 372165	⁸ Operator Name CENTENNIAL RESOURCE PRODUCTION, LLC	⁹ Elevation 3365.2'

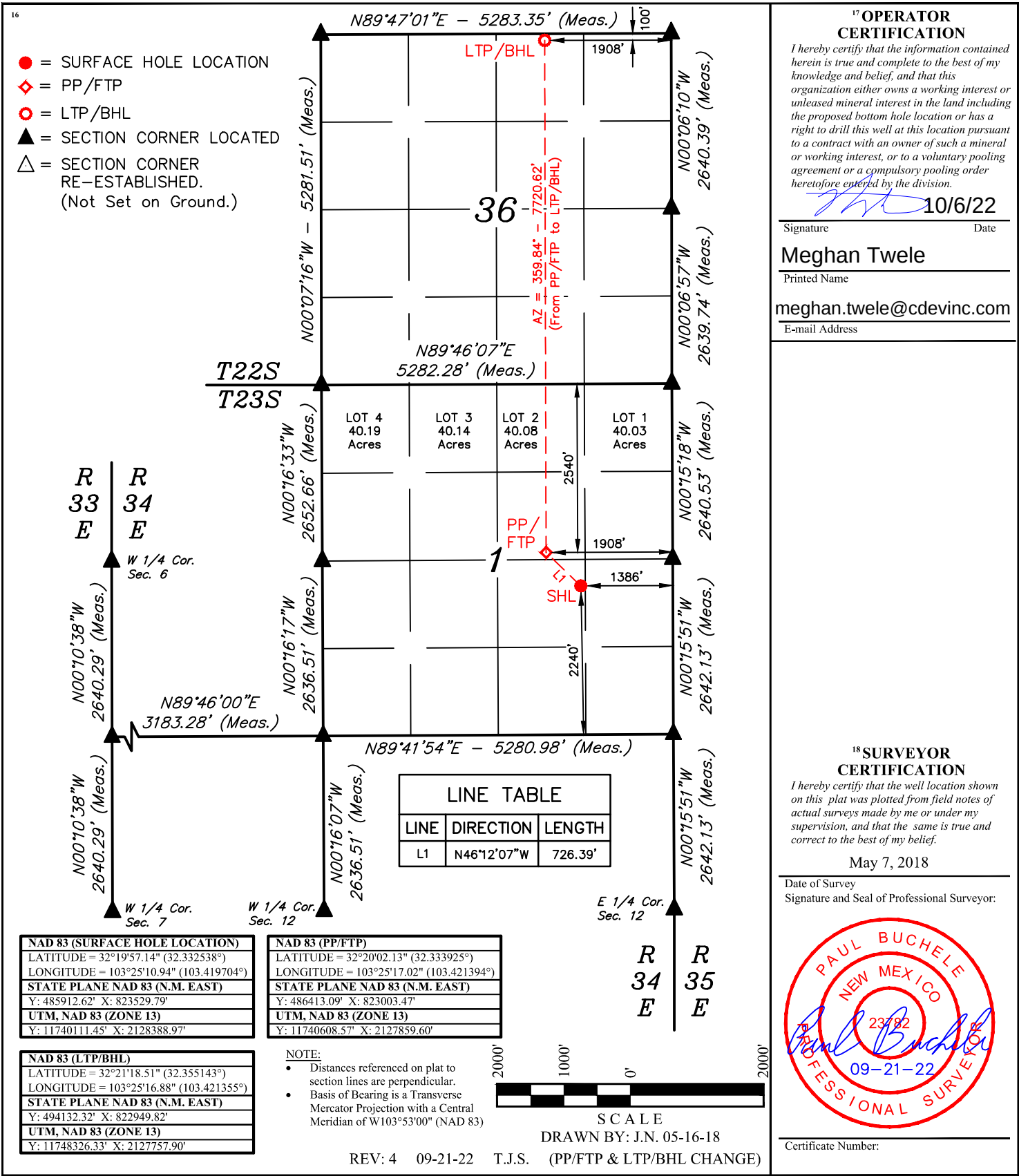
¹⁰ Surface Location

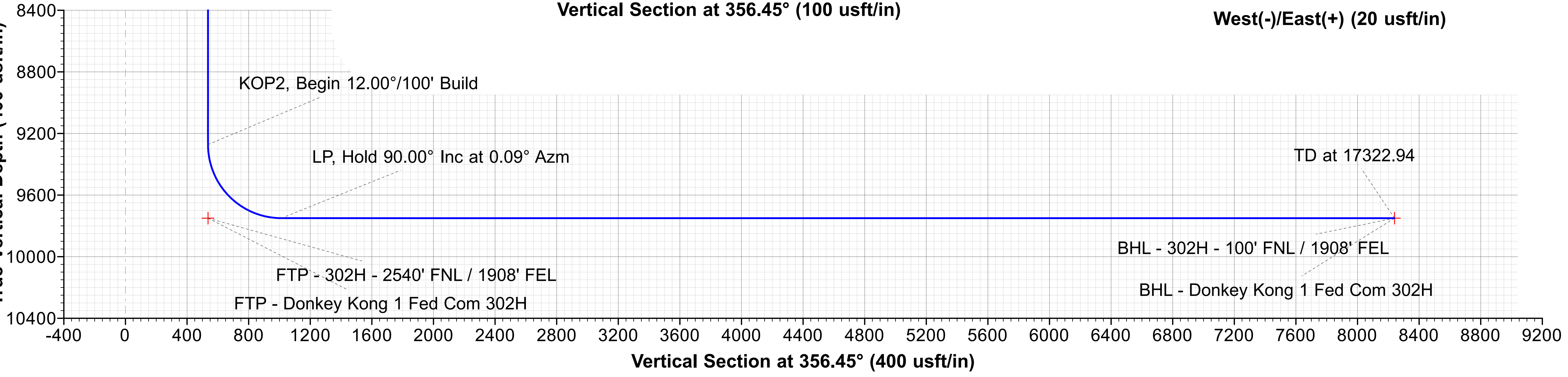
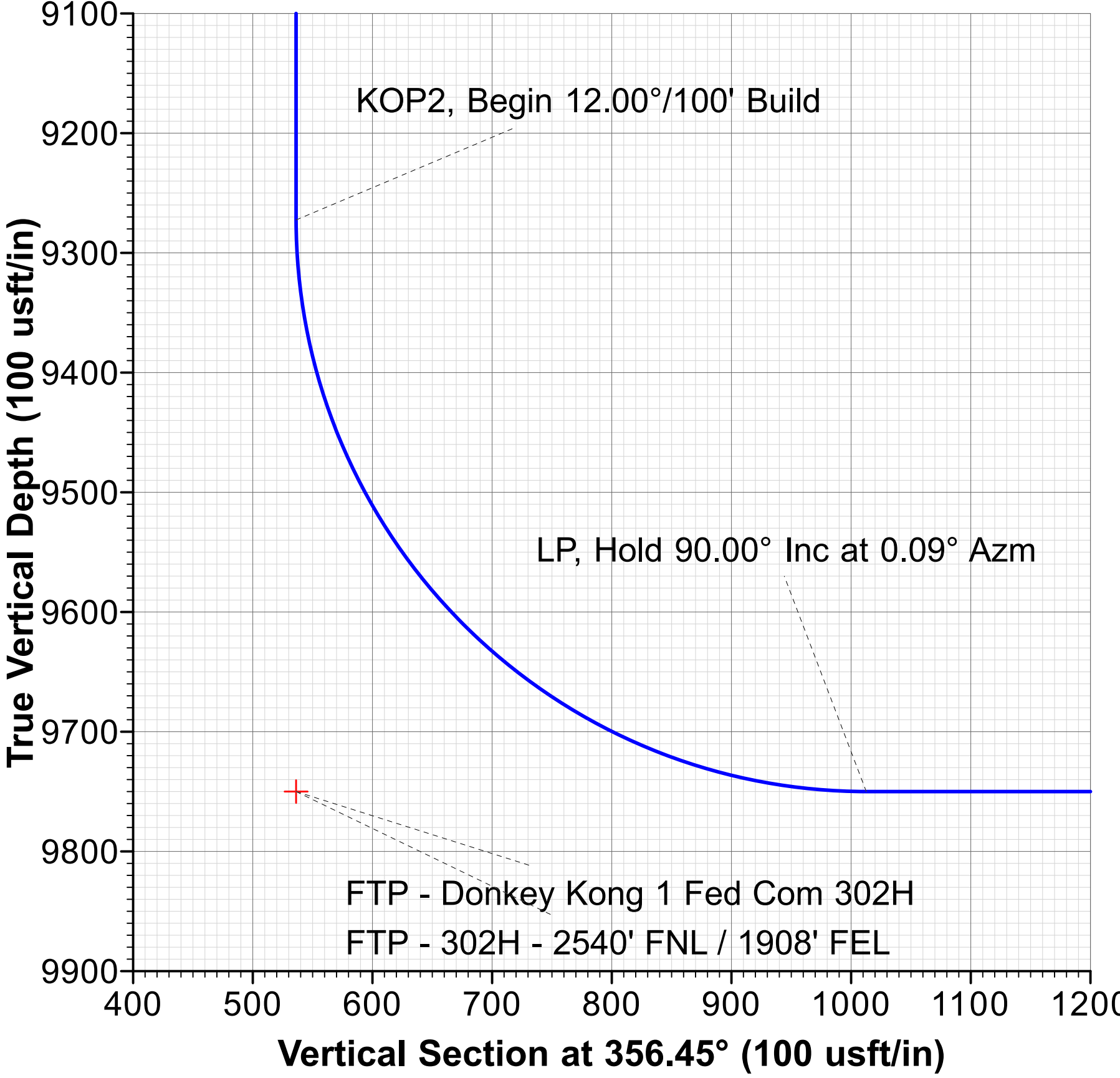
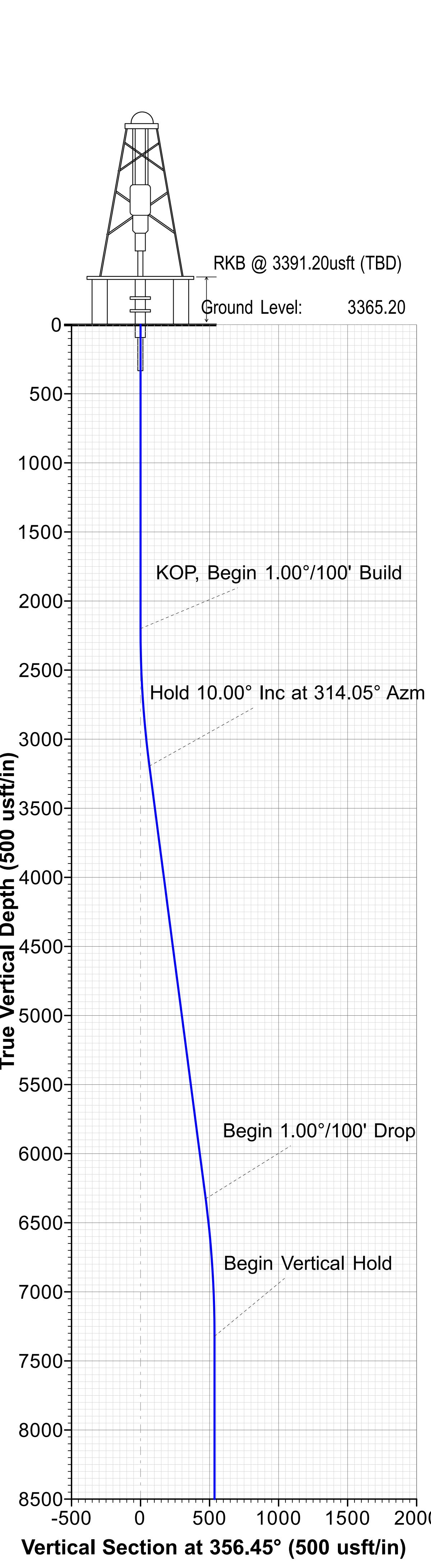
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	1	23S	34E		2240	SOUTH	1386	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

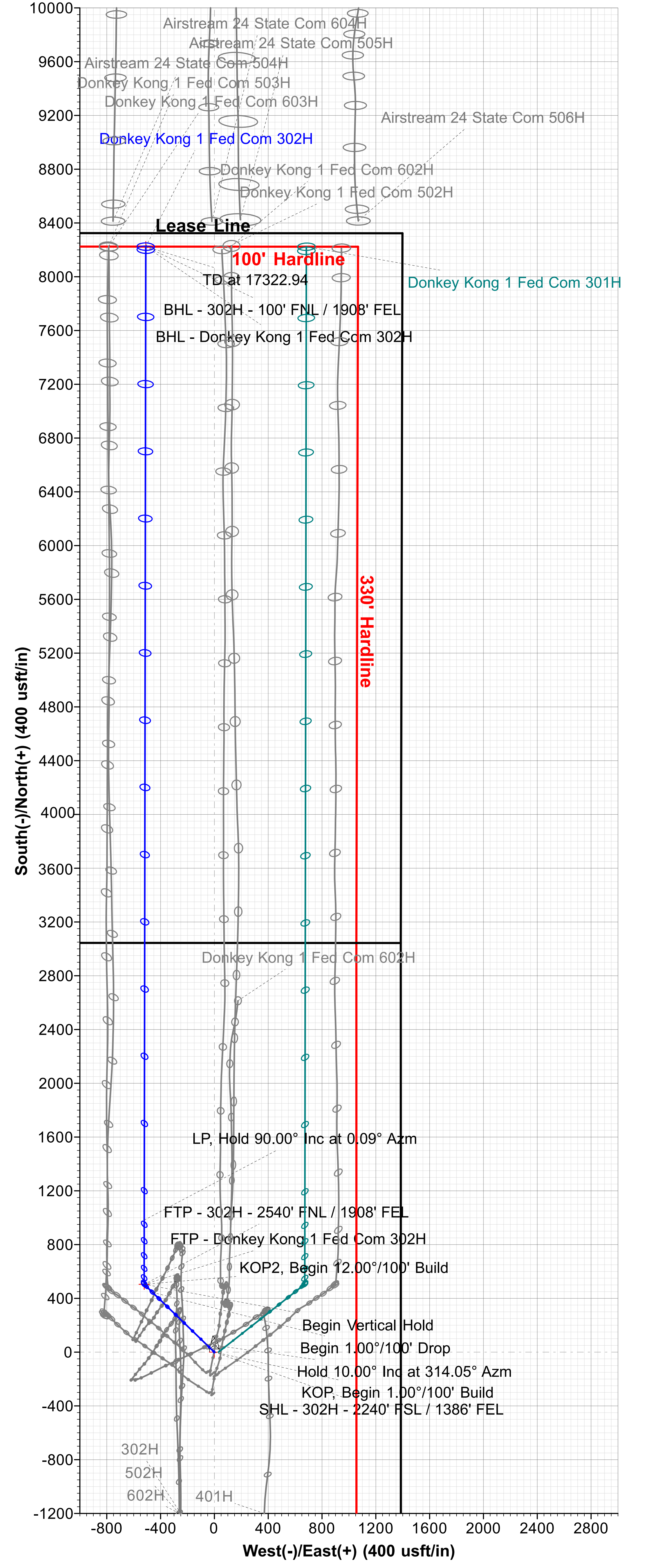
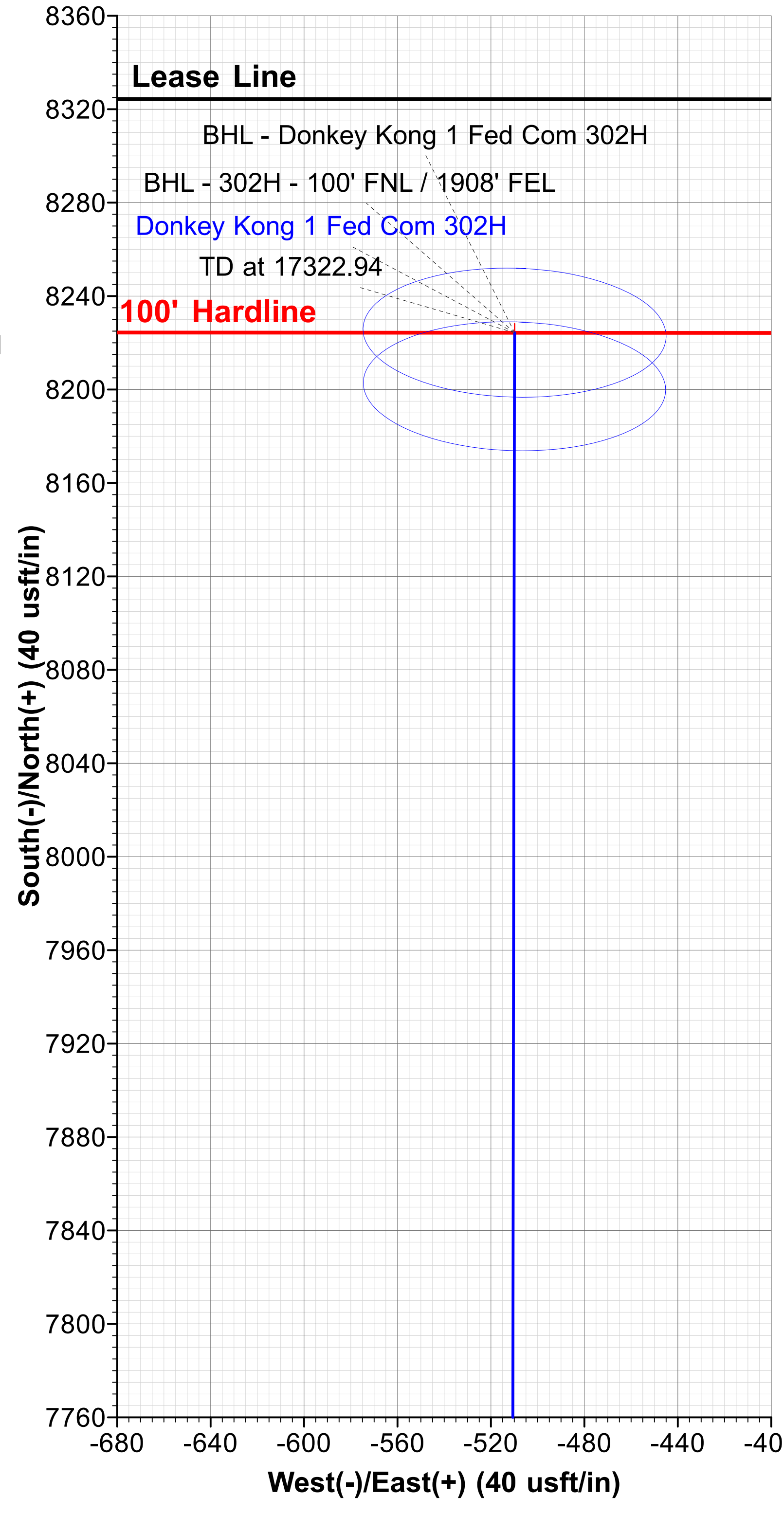
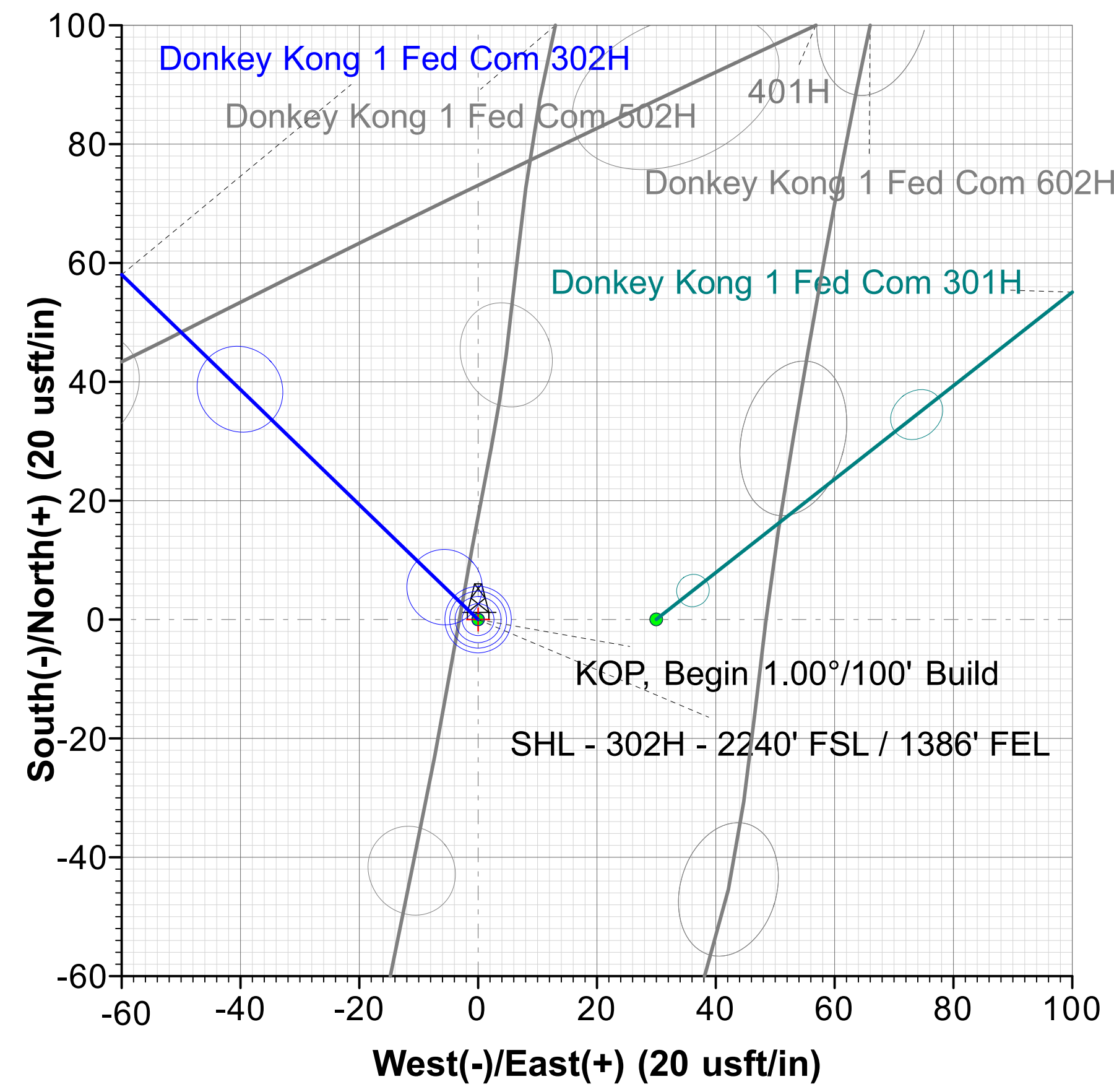
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	22S	34E		100	NORTH	1908	EAST	LEA
¹² Dedicated Acres 480.11	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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.





WELL DETAILS											
			Ground Level: 3365.20								
			+N/-S	+E/-W	Northing	Easting	Latitude	Longitude			
			0.00	0.00	11740111.45	2128388.97	32° 19' 57.135057 N	103° 25' 10.935781 W			
SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00		
2	2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.000	0.00		KOP, Begin 1.00°/100' Build
3	3200.00	10.00	314.05	3194.93	60.52	-62.57	1.00	314.046	64.27		Hold 10.00° Inc at 314.05° Azm
4	6379.98	10.00	314.05	6326.60	444.42	-459.48	0.00	0.000	472.00		Begin 1.00°/100' Drop
5	7379.98	0.00	0.00	7321.53	504.94	-522.04	1.00	180.000	536.27		Begin Vertical Hold
6	9330.99	0.00	0.00	9272.54	504.94	-522.04	0.00	0.000	536.27		KOP2, Begin 12.00°/100' Build
7	10080.99	90.00	0.09	9750.00	982.41	-521.29	12.00	0.090	1012.78		LP, Hold 90.00° Inc at 0.09° Azm
8	17322.94	90.00	0.09	9750.00	8224.34	-509.86	0.00	0.000	8240.13	BHL - Donkey Kong 1 Fed Com 302H	TD at 17322.94
DESIGN TARGET DETAILS											
Name					TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL - 302H - 2240' FSL / 1386' FEL					0.00	0.00	0.00	11740111.45	2128388.97	32° 19' 57.135057 N	103° 25' 10.935781 W
BHL - 302H - 100' FNL / 1908' FEL					9750.00	8224.34	-509.86	11748326.33	2127757.90	32° 21' 18.514754 N	103° 25' 16.879097 W
BHL - Donkey Kong 1 Fed Com 302H					9750.00	8224.34	-509.86	11748326.33	2127757.90	32° 21' 18.514754 N	103° 25' 16.879097 W
FTP - 302H - 2540' FNL / 1908' FEL					9750.00	504.94	-522.04	11740608.57	2127859.60	32° 20' 2.131400 N	103° 25' 17.020070 W
FTP - Donkey Kong 1 Fed Com 302H					9750.00	504.94	-522.04	11740608.57	2127859.60	32° 20' 2.131400 N	103° 25' 17.020070 W
Map System: Universal Transverse Mercator (US Survey Feet) Datum: North American Datum 1983 Ellipsoid: GRS 1980 Zone Name: Zone 13N (108 W to 102 W) Local Origin: Well Donkey Kong 1 Fed Com 302H, True North Latitude: 32° 19' 57.135057 N Longitude: 103° 25' 10.935781 W Grid East: 2128388.97 Grid North: 11740111.45 Scale Factor: 1.000 Geomagnetic Model: MVHD Sample Date: 04-Dec-22 Magnetic Declination: 6.335° Dip Angle from Horizontal: 59.906° Magnetic Field Strength: 47627.85533545nT 8360 8320 <											





Centennial Resources Development, Inc.

**Lea County, NM (NAD83 - UTM Zone 13)
Donkey Kong 1 Fed Com
Donkey Kong 1 Fed Com 302H**

OH

Plan: Plan 1 10-04-22

Standard Planning Report

03 October, 2022





Planning Report



Database:	USA Compass	Local Co-ordinate Reference:	Well Donkey Kong 1 Fed Com 302H
Company:	Centennial Resources Development, Inc.	TVD Reference:	RKB @ 3391.20usft (TBD)
Project:	Lea County, NM (NAD83 - UTM Zone 13)	MD Reference:	RKB @ 3391.20usft (TBD)
Site:	Donkey Kong 1 Fed Com	North Reference:	True
Well:	Donkey Kong 1 Fed Com 302H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 1 10-04-22		

Project	Lea County, NM (NAD83 - UTM Zone 13)		
Map System:	Universal Transverse Mercator (US Survey Feet)	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Zone 13N (108 W to 102 W)		Using geodetic scale factor

Site	Donkey Kong 1 Fed Com		
Site Position:		Northing:	11,739,812.05 usft
From:	Map	Easting:	2,128,423.75 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 19' 54.167363 N
		Longitude:	103° 25' 10.581918 W

Well	Donkey Kong 1 Fed Com 302H		
Well Position	+N/-S	299.92 usft	Northing: 11,740,111.45 usft
	+E/-W	-30.36 usft	Easting: 2,128,388.97 usft
Position Uncertainty	1.00 usft	Wellhead Elevation:	Latitude: 32° 19' 57.135057 N
			Longitude: 103° 25' 10.935781 W
			Ground Level: 3,365.20 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	MVHD	12/4/2022	6.335
			Dip Angle (°) 59.906
			Field Strength (nT) 47,627.85533544

Design	Plan 1 10-04-22		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°) 356.45

Plan Survey Tool Program	Date	10/3/2022		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	17,322.94	Plan 1 10-04-22 (OH)	MWD+IFR1+MS
				OWSG MWD + IFR1 + Mult

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.000	
3,200.00	10.00	314.05	3,194.93	60.52	-62.57	1.00	1.00	0.00	314.046	
6,379.98	10.00	314.05	6,326.60	444.42	-459.48	0.00	0.00	0.00	0.000	
7,379.98	0.00	0.00	7,321.53	504.94	-522.04	1.00	-1.00	0.00	180.000	
9,330.99	0.00	0.00	9,272.54	504.94	-522.04	0.00	0.00	0.00	0.000	
10,080.99	90.00	0.09	9,750.01	982.41	-521.29	12.00	12.00	0.01	0.090	
17,322.94	90.00	0.09	9,750.00	8,224.34	-509.86	0.00	0.00	0.00	0.000	BHL - Donkey Kong



Planning Report



Database:	USA Compass	Local Co-ordinate Reference:	Well Donkey Kong 1 Fed Com 302H
Company:	Centennial Resources Development, Inc.	TVD Reference:	RKB @ 3391.20usft (TBD)
Project:	Lea County, NM (NAD83 - UTM Zone 13)	MD Reference:	RKB @ 3391.20usft (TBD)
Site:	Donkey Kong 1 Fed Com	North Reference:	True
Well:	Donkey Kong 1 Fed Com 302H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 1 10-04-22		

Planned 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
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP, Begin 1.00°/100' Build									
2,300.00	1.00	314.05	2,299.99	0.61	-0.63	0.64	1.00	1.00	0.00
2,400.00	2.00	314.05	2,399.96	2.43	-2.51	2.58	1.00	1.00	0.00
2,500.00	3.00	314.05	2,499.86	5.46	-5.64	5.80	1.00	1.00	0.00
2,600.00	4.00	314.05	2,599.68	9.70	-10.03	10.31	1.00	1.00	0.00
2,700.00	5.00	314.05	2,699.37	15.16	-15.67	16.10	1.00	1.00	0.00
2,800.00	6.00	314.05	2,798.90	21.82	-22.56	23.18	1.00	1.00	0.00
2,900.00	7.00	314.05	2,898.26	29.69	-30.70	31.53	1.00	1.00	0.00
3,000.00	8.00	314.05	2,997.40	38.77	-40.08	41.17	1.00	1.00	0.00
3,100.00	9.00	314.05	3,096.30	49.04	-50.70	52.09	1.00	1.00	0.00
3,200.00	10.00	314.05	3,194.93	60.52	-62.57	64.27	1.00	1.00	0.00
Hold 10.00° Inc at 314.05° Azm									
3,300.00	10.00	314.05	3,293.41	72.59	-75.05	77.09	0.00	0.00	0.00
3,400.00	10.00	314.05	3,391.89	84.66	-87.53	89.92	0.00	0.00	0.00
3,500.00	10.00	314.05	3,490.37	96.73	-100.01	102.74	0.00	0.00	0.00
3,600.00	10.00	314.05	3,588.85	108.81	-112.49	115.56	0.00	0.00	0.00
3,700.00	10.00	314.05	3,687.33	120.88	-124.97	128.38	0.00	0.00	0.00
3,800.00	10.00	314.05	3,785.82	132.95	-137.46	141.20	0.00	0.00	0.00
3,900.00	10.00	314.05	3,884.30	145.03	-149.94	154.02	0.00	0.00	0.00
4,000.00	10.00	314.05	3,982.78	157.10	-162.42	166.85	0.00	0.00	0.00
4,100.00	10.00	314.05	4,081.26	169.17	-174.90	179.67	0.00	0.00	0.00
4,200.00	10.00	314.05	4,179.74	181.24	-187.38	192.49	0.00	0.00	0.00
4,300.00	10.00	314.05	4,278.22	193.32	-199.86	205.31	0.00	0.00	0.00
4,400.00	10.00	314.05	4,376.70	205.39	-212.35	218.13	0.00	0.00	0.00
4,500.00	10.00	314.05	4,475.18	217.46	-224.83	230.96	0.00	0.00	0.00
4,600.00	10.00	314.05	4,573.66	229.53	-237.31	243.78	0.00	0.00	0.00
4,700.00	10.00	314.05	4,672.14	241.61	-249.79	256.60	0.00	0.00	0.00
4,800.00	10.00	314.05	4,770.62	253.68	-262.27	269.42	0.00	0.00	0.00
4,900.00	10.00	314.05	4,869.10	265.75	-274.75	282.24	0.00	0.00	0.00
5,000.00	10.00	314.05	4,967.58	277.82	-287.23	295.06	0.00	0.00	0.00
5,100.00	10.00	314.05	5,066.07	289.90	-299.72	307.89	0.00	0.00	0.00
5,200.00	10.00	314.05	5,164.55	301.97	-312.20	320.71	0.00	0.00	0.00
5,300.00	10.00	314.05	5,263.03	314.04	-324.68	333.53	0.00	0.00	0.00
5,400.00	10.00	314.05	5,361.51	326.11	-337.16	346.35	0.00	0.00	0.00
5,500.00	10.00	314.05	5,459.99	338.19	-349.64	359.17	0.00	0.00	0.00
5,600.00	10.00	314.05	5,558.47	350.26	-362.12	371.99	0.00	0.00	0.00
5,700.00	10.00	314.05	5,656.95	362.33	-374.61	384.82	0.00	0.00	0.00
5,800.00	10.00	314.05	5,755.43	374.40	-387.09	397.64	0.00	0.00	0.00
5,900.00	10.00	314.05	5,853.91	386.48	-399.57	410.46	0.00	0.00	0.00
6,000.00	10.00	314.05	5,952.39	398.55	-412.05	423.28	0.00	0.00	0.00
6,100.00	10.00	314.05	6,050.87	410.62	-424.53	436.10	0.00	0.00	0.00
6,200.00	10.00	314.05	6,149.35	422.70	-437.01	448.93	0.00	0.00	0.00
6,300.00	10.00	314.05	6,247.83	434.77	-449.49	461.75	0.00	0.00	0.00
6,379.98	10.00	314.05	6,326.60	444.42	-459.48	472.00	0.00	0.00	0.00
Begin 1.00°/100' Drop									
6,400.00	9.80	314.05	6,346.32	446.82	-461.95	474.54	1.00	-1.00	0.00
6,500.00	8.80	314.05	6,445.01	458.05	-473.57	486.48	1.00	-1.00	0.00
6,600.00	7.80	314.05	6,543.96	468.09	-483.94	497.13	1.00	-1.00	0.00
6,700.00	6.80	314.05	6,643.15	476.92	-493.08	506.52	1.00	-1.00	0.00
6,800.00	5.80	314.05	6,742.54	484.55	-500.96	514.62	1.00	-1.00	0.00
6,900.00	4.80	314.05	6,842.11	490.97	-507.60	521.44	1.00	-1.00	0.00



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Project:	Lea County, NM (NAD83 - UTM Zone 13)	MD Reference:	RKB @ 3391.20usft (TBD)
Site:	Donkey Kong 1 Fed Com	North Reference:	True
Well:	Donkey Kong 1 Fed Com 302H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 1 10-04-22		

Planned 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)
7,000.00	3.80	314.05	6,941.83	496.18	-512.99	526.97	1.00	-1.00	0.00
7,100.00	2.80	314.05	7,041.66	500.19	-517.13	531.22	1.00	-1.00	0.00
7,200.00	1.80	314.05	7,141.58	502.98	-520.01	534.19	1.00	-1.00	0.00
7,300.00	0.80	314.05	7,241.55	504.55	-521.64	535.86	1.00	-1.00	0.00
7,379.98	0.00	0.00	7,321.53	504.94	-522.04	536.27	1.00	-1.00	0.00
Begin Vertical Hold									
7,400.00	0.00	0.00	7,341.55	504.94	-522.04	536.27	0.00	0.00	0.00
7,500.00	0.00	0.00	7,441.55	504.94	-522.04	536.27	0.00	0.00	0.00
7,600.00	0.00	0.00	7,541.55	504.94	-522.04	536.27	0.00	0.00	0.00
7,700.00	0.00	0.00	7,641.55	504.94	-522.04	536.27	0.00	0.00	0.00
7,800.00	0.00	0.00	7,741.55	504.94	-522.04	536.27	0.00	0.00	0.00
7,900.00	0.00	0.00	7,841.55	504.94	-522.04	536.27	0.00	0.00	0.00
8,000.00	0.00	0.00	7,941.55	504.94	-522.04	536.27	0.00	0.00	0.00
8,100.00	0.00	0.00	8,041.55	504.94	-522.04	536.27	0.00	0.00	0.00
8,200.00	0.00	0.00	8,141.55	504.94	-522.04	536.27	0.00	0.00	0.00
8,300.00	0.00	0.00	8,241.55	504.94	-522.04	536.27	0.00	0.00	0.00
8,400.00	0.00	0.00	8,341.55	504.94	-522.04	536.27	0.00	0.00	0.00
8,500.00	0.00	0.00	8,441.55	504.94	-522.04	536.27	0.00	0.00	0.00
8,600.00	0.00	0.00	8,541.55	504.94	-522.04	536.27	0.00	0.00	0.00
8,700.00	0.00	0.00	8,641.55	504.94	-522.04	536.27	0.00	0.00	0.00
8,800.00	0.00	0.00	8,741.55	504.94	-522.04	536.27	0.00	0.00	0.00
8,900.00	0.00	0.00	8,841.55	504.94	-522.04	536.27	0.00	0.00	0.00
9,000.00	0.00	0.00	8,941.55	504.94	-522.04	536.27	0.00	0.00	0.00
9,100.00	0.00	0.00	9,041.55	504.94	-522.04	536.27	0.00	0.00	0.00
9,200.00	0.00	0.00	9,141.55	504.94	-522.04	536.27	0.00	0.00	0.00
9,300.00	0.00	0.00	9,241.55	504.94	-522.04	536.27	0.00	0.00	0.00
9,330.99	0.00	0.00	9,272.54	504.94	-522.04	536.27	0.00	0.00	0.00
KOP2, Begin 12.00°/100' Build									
9,400.00	8.28	0.09	9,341.31	509.92	-522.04	541.24	12.00	12.00	0.00
9,500.00	20.28	0.09	9,438.04	534.54	-522.00	565.82	12.00	12.00	0.00
9,600.00	32.28	0.09	9,527.54	578.74	-521.93	609.92	12.00	12.00	0.00
9,700.00	44.28	0.09	9,605.90	640.58	-521.83	671.64	12.00	12.00	0.00
9,800.00	56.28	0.09	9,669.68	717.36	-521.71	748.26	12.00	12.00	0.00
9,900.00	68.28	0.09	9,716.11	805.72	-521.57	836.45	12.00	12.00	0.00
10,000.00	80.28	0.09	9,743.15	901.80	-521.42	932.34	12.00	12.00	0.00
10,080.99	90.00	0.09	9,750.01	982.41	-521.29	1,012.78	12.00	12.00	0.00
LP, Hold 90.00° Inc at 0.09° Azm									
10,100.00	90.00	0.09	9,750.01	1,001.42	-521.26	1,031.75	0.00	0.00	0.00
10,200.00	90.00	0.09	9,750.00	1,101.42	-521.10	1,131.55	0.00	0.00	0.00
10,300.00	90.00	0.09	9,750.00	1,201.42	-520.94	1,231.35	0.00	0.00	0.00
10,400.00	90.00	0.09	9,750.00	1,301.42	-520.79	1,331.15	0.00	0.00	0.00
10,500.00	90.00	0.09	9,750.00	1,401.42	-520.63	1,430.94	0.00	0.00	0.00
10,600.00	90.00	0.09	9,750.00	1,501.41	-520.47	1,530.74	0.00	0.00	0.00
10,700.00	90.00	0.09	9,750.00	1,601.41	-520.31	1,630.54	0.00	0.00	0.00
10,800.00	90.00	0.09	9,750.00	1,701.41	-520.16	1,730.34	0.00	0.00	0.00
10,900.00	90.00	0.09	9,750.00	1,801.41	-520.00	1,830.14	0.00	0.00	0.00
11,000.00	90.00	0.09	9,750.00	1,901.41	-519.84	1,929.94	0.00	0.00	0.00
11,100.00	90.00	0.09	9,750.00	2,001.41	-519.68	2,029.73	0.00	0.00	0.00
11,200.00	90.00	0.09	9,750.00	2,101.41	-519.52	2,129.53	0.00	0.00	0.00
11,300.00	90.00	0.09	9,750.00	2,201.41	-519.37	2,229.33	0.00	0.00	0.00
11,400.00	90.00	0.09	9,750.00	2,301.41	-519.21	2,329.13	0.00	0.00	0.00
11,500.00	90.00	0.09	9,750.00	2,401.41	-519.05	2,428.93	0.00	0.00	0.00
11,600.00	90.00	0.09	9,750.00	2,501.41	-518.89	2,528.73	0.00	0.00	0.00



Planning Report



Database:	USA Compass	Local Co-ordinate Reference:	Well Donkey Kong 1 Fed Com 302H
Company:	Centennial Resources Development, Inc.	TVD Reference:	RKB @ 3391.20usft (TBD)
Project:	Lea County, NM (NAD83 - UTM Zone 13)	MD Reference:	RKB @ 3391.20usft (TBD)
Site:	Donkey Kong 1 Fed Com	North Reference:	True
Well:	Donkey Kong 1 Fed Com 302H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 1 10-04-22		

Planned 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)
11,700.00	90.00	0.09	9,750.00	2,601.41	-518.73	2,628.53	0.00	0.00	0.00
11,800.00	90.00	0.09	9,750.00	2,701.41	-518.58	2,728.32	0.00	0.00	0.00
11,900.00	90.00	0.09	9,750.00	2,801.41	-518.42	2,828.12	0.00	0.00	0.00
12,000.00	90.00	0.09	9,750.00	2,901.41	-518.26	2,927.92	0.00	0.00	0.00
12,100.00	90.00	0.09	9,750.00	3,001.41	-518.10	3,027.72	0.00	0.00	0.00
12,200.00	90.00	0.09	9,750.00	3,101.41	-517.95	3,127.52	0.00	0.00	0.00
12,300.00	90.00	0.09	9,750.00	3,201.41	-517.79	3,227.32	0.00	0.00	0.00
12,400.00	90.00	0.09	9,750.00	3,301.41	-517.63	3,327.12	0.00	0.00	0.00
12,500.00	90.00	0.09	9,750.00	3,401.41	-517.47	3,426.91	0.00	0.00	0.00
12,600.00	90.00	0.09	9,750.00	3,501.41	-517.31	3,526.71	0.00	0.00	0.00
12,700.00	90.00	0.09	9,750.00	3,601.41	-517.16	3,626.51	0.00	0.00	0.00
12,800.00	90.00	0.09	9,750.00	3,701.41	-517.00	3,726.31	0.00	0.00	0.00
12,900.00	90.00	0.09	9,750.00	3,801.41	-516.84	3,826.11	0.00	0.00	0.00
13,000.00	90.00	0.09	9,750.00	3,901.41	-516.68	3,925.91	0.00	0.00	0.00
13,100.00	90.00	0.09	9,750.00	4,001.41	-516.52	4,025.70	0.00	0.00	0.00
13,200.00	90.00	0.09	9,750.00	4,101.41	-516.37	4,125.50	0.00	0.00	0.00
13,300.00	90.00	0.09	9,750.00	4,201.41	-516.21	4,225.30	0.00	0.00	0.00
13,400.00	90.00	0.09	9,750.00	4,301.41	-516.05	4,325.10	0.00	0.00	0.00
13,500.00	90.00	0.09	9,750.00	4,401.41	-515.89	4,424.90	0.00	0.00	0.00
13,600.00	90.00	0.09	9,750.00	4,501.41	-515.73	4,524.70	0.00	0.00	0.00
13,700.00	90.00	0.09	9,750.00	4,601.41	-515.58	4,624.50	0.00	0.00	0.00
13,800.00	90.00	0.09	9,750.00	4,701.41	-515.42	4,724.29	0.00	0.00	0.00
13,900.00	90.00	0.09	9,750.00	4,801.41	-515.26	4,824.09	0.00	0.00	0.00
14,000.00	90.00	0.09	9,750.00	4,901.41	-515.10	4,923.89	0.00	0.00	0.00
14,100.00	90.00	0.09	9,750.00	5,001.41	-514.95	5,023.69	0.00	0.00	0.00
14,200.00	90.00	0.09	9,750.00	5,101.41	-514.79	5,123.49	0.00	0.00	0.00
14,300.00	90.00	0.09	9,750.00	5,201.41	-514.63	5,223.29	0.00	0.00	0.00
14,400.00	90.00	0.09	9,750.00	5,301.41	-514.47	5,323.09	0.00	0.00	0.00
14,500.00	90.00	0.09	9,750.00	5,401.41	-514.31	5,422.88	0.00	0.00	0.00
14,600.00	90.00	0.09	9,750.00	5,501.41	-514.16	5,522.68	0.00	0.00	0.00
14,700.00	90.00	0.09	9,750.00	5,601.41	-514.00	5,622.48	0.00	0.00	0.00
14,800.00	90.00	0.09	9,750.00	5,701.41	-513.84	5,722.28	0.00	0.00	0.00
14,900.00	90.00	0.09	9,750.00	5,801.41	-513.68	5,822.08	0.00	0.00	0.00
15,000.00	90.00	0.09	9,750.00	5,901.41	-513.52	5,921.88	0.00	0.00	0.00
15,100.00	90.00	0.09	9,750.00	6,001.41	-513.37	6,021.67	0.00	0.00	0.00
15,200.00	90.00	0.09	9,750.00	6,101.41	-513.21	6,121.47	0.00	0.00	0.00
15,300.00	90.00	0.09	9,750.00	6,201.41	-513.05	6,221.27	0.00	0.00	0.00
15,400.00	90.00	0.09	9,750.00	6,301.41	-512.89	6,321.07	0.00	0.00	0.00
15,500.00	90.00	0.09	9,750.00	6,401.41	-512.74	6,420.87	0.00	0.00	0.00
15,600.00	90.00	0.09	9,750.00	6,501.41	-512.58	6,520.67	0.00	0.00	0.00
15,700.00	90.00	0.09	9,750.00	6,601.41	-512.42	6,620.47	0.00	0.00	0.00
15,800.00	90.00	0.09	9,750.00	6,701.41	-512.26	6,720.26	0.00	0.00	0.00
15,900.00	90.00	0.09	9,750.00	6,801.41	-512.10	6,820.06	0.00	0.00	0.00
16,000.00	90.00	0.09	9,750.00	6,901.41	-511.95	6,919.86	0.00	0.00	0.00
16,100.00	90.00	0.09	9,750.00	7,001.41	-511.79	7,019.66	0.00	0.00	0.00
16,200.00	90.00	0.09	9,750.00	7,101.41	-511.63	7,119.46	0.00	0.00	0.00
16,300.00	90.00	0.09	9,750.00	7,201.41	-511.47	7,219.26	0.00	0.00	0.00
16,400.00	90.00	0.09	9,750.00	7,301.41	-511.31	7,319.06	0.00	0.00	0.00
16,500.00	90.00	0.09	9,750.00	7,401.41	-511.16	7,418.85	0.00	0.00	0.00
16,600.00	90.00	0.09	9,750.00	7,501.41	-511.00	7,518.65	0.00	0.00	0.00
16,700.00	90.00	0.09	9,750.00	7,601.41	-510.84	7,618.45	0.00	0.00	0.00
16,800.00	90.00	0.09	9,750.00	7,701.41	-510.68	7,718.25	0.00	0.00	0.00
16,900.00	90.00	0.09	9,750.00	7,801.41	-510.53	7,818.05	0.00	0.00	0.00
17,000.00	90.00	0.09	9,750.00	7,901.41	-510.37	7,917.85	0.00	0.00	0.00



Planning Report



Database:	USA Compass	Local Co-ordinate Reference:	Well Donkey Kong 1 Fed Com 302H
Company:	Centennial Resources Development, Inc.	TVD Reference:	RKB @ 3391.20usft (TBD)
Project:	Lea County, NM (NAD83 - UTM Zone 13)	MD Reference:	RKB @ 3391.20usft (TBD)
Site:	Donkey Kong 1 Fed Com	North Reference:	True
Well:	Donkey Kong 1 Fed Com 302H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 1 10-04-22		

Planned 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)
17,100.00	90.00	0.09	9,750.00	8,001.41	-510.21	8,017.64	0.00	0.00	0.00
17,200.00	90.00	0.09	9,750.00	8,101.41	-510.05	8,117.44	0.00	0.00	0.00
17,300.00	90.00	0.09	9,750.00	8,201.41	-509.89	8,217.24	0.00	0.00	0.00
17,322.94	90.00	0.09	9,750.00	8,224.34	-509.86	8,240.13	0.00	0.00	0.00
TD at 17322.94									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL - 302H - 2240' F ₅ - plan hits target center - Point	0.00	0.00	0.00	0.00	0.00	11,740,111.45	2,128,388.97	12° 19' 57.135057 N	3° 25' 10.935781 W
BHL - Donkey Kong 1 - plan hits target center - Point	0.00	0.00	9,750.00	8,224.34	-509.86	11,748,326.33	2,127,757.90	12° 21' 18.514754 N	3° 25' 16.879097 W
FTP - Donkey Kong 1 - plan misses target center by 197.90usft at 9700.00usft MD (9605.90 TVD, 640.58 N, -521.83 E) - Point	0.00	0.00	9,750.00	504.94	-522.04	11,740,608.57	2,127,859.60	32° 20' 2.131400 N	3° 25' 17.020070 W
BHL - 302H - 100' FNI - plan hits target center - Point	0.00	0.00	9,750.00	8,224.34	-509.86	11,748,326.33	2,127,757.90	12° 21' 18.514754 N	3° 25' 16.879097 W
FTP - 302H - 2540' F ₁ - plan misses target center by 197.90usft at 9700.00usft MD (9605.90 TVD, 640.58 N, -521.83 E) - Point	0.00	0.00	9,750.00	504.94	-522.04	11,740,608.57	2,127,859.60	32° 20' 2.131400 N	3° 25' 17.020070 W

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
2,200.00	2,200.00	0.00	0.00	KOP, Begin 1.00°/100' Build
3,200.00	3,194.93	60.52	-62.57	Hold 10.00° Inc at 314.05° Azm
6,379.98	6,326.60	444.42	-459.48	Begin 1.00°/100' Drop
7,379.98	7,321.53	504.94	-522.04	Begin Vertical Hold
9,330.99	9,272.54	504.94	-522.04	KOP2, Begin 12.00°/100' Build
10,080.99	9,750.01	982.41	-521.29	LP, Hold 90.00° Inc at 0.09° Azm
17,322.94	9,750.00	8,224.34	-509.86	TD at 17322.94

District I
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District III
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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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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 163581

CONDITIONS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 163581
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	12/29/2022