

OPERATOR
WELL/LEASE
COUNTY

RKI EXPLORATION & PRODUCTION
NORTH BRUSHY DRAW FED 35-1H
EDDY

STATE OF NEW MEXICO
DEVIATION REPORT

30-015-39753

276	0.60
400	0.83
582	1.28
752	0.89
1,036	0.92
1,321	1.70
1,602	1.52
1,890	1.06
2,175	1.02
2,459	0.66
2,744	3.43
2,934	3.57
3,028	2.84



STATE OF TEXAS

BY: _____

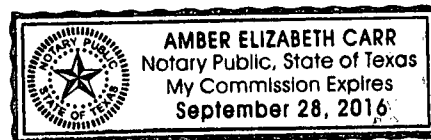
Dora Garcia

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Dora Garcia on behalf of Patterson-UTI Drilling Company LLC.

1/17/13, by

Amber Elizabeth Carr
Notary Public for Midland County, Texas
My Commission Expires: September 28, 2016



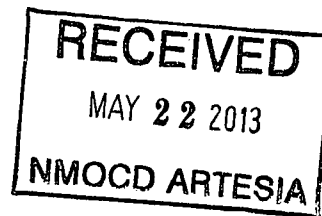
RKI Exploration & Production LLC

Eddy County, New Mexico

Section 35-T25S-R29E

N. Brushy Draw Fed 35 #1H

Original Wellpath



Design: Original Wellpath

Survey Report - Geographic

16 January, 2012



Survey Report - Geographic



Company:	RKI Exploration & Production LLC	Local Co-ordinate Reference:	Site: Section 35-T25S-R29E
Project:	Eddy County New Mexico	TVD Reference:	WELL @ 3046.0usft (Original Well Elev)
Site:	Section 35-T25S-R29E	MD Reference:	WELL @ 3046.0usft (Original Well Elev)
Well:	N. Brushy Draw Fed 35 #1H	North Reference:	Grid
Wellbore:	Original Wellpath	Survey Calculation Method:	Minimum Curvature
Design:	Original Wellpath	Database:	EDM 5000.1 Single User Db

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

Site	Section 35-T25S-R29E		
Site Position:		Northing:	397,653.20 usft
From:	Map	Easting:	659,162.50 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 5' 33.564 N
		Longitude:	103° 57' 10.282 W
		Grid Convergence:	0.20 °

Well	N. Brushy Draw Fed 35 #1H		
Well Position	+N/-S	0.0 usft	Northing: 397,653.20 usft
	+E/-W	0.0 usft	Easting: 659,162.50 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 5' 33.564 N
		Longitude:	103° 57' 10.282 W
		Ground Level:	3,021.0 usft

Wellbore	Original Wellpath		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF2010	12/19/11	7.69
			Dip Angle
			(°)
			Field Strength
			(nT)
			59.99
			48,446

Design	Original Wellpath		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			175.99

Survey Program	Date: 01/16/12		
From	To	Survey (Wellbore)	Tool Name
(usft)	(usft)		
100.0	3,122.0	Gyro Surveys (Original Wellpath)	NS-GYRO-MS
3,253.0	12,115.0	MWD Surveys (Original Wellpath)	MWD
			Description
			North sensing gyrocompassing m/s
			MWD - Standard

Survey									
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Map	Map	Latitude	Longitude
Depth	(°)	(°)	Depth	(usft)	(usft)	Northing	Easting		
(usft)			(usft)			(usft)	(usft)		
0.0	0.00	0.00	0.0	0.0	0.0	397,653.20	659,162.50	32° 5' 33.564 N	103° 57' 10.282 W
100.0	1.00	98.35	100.0	-0.1	0.9	397,653.07	659,163.37	32° 5' 33.563 N	103° 57' 10.272 W
1st Gyro Survey									
200.0	0.73	80.90	200.0	-0.2	2.4	397,653.05	659,164.86	32° 5' 33.563 N	103° 57' 10.255 W
300.0	0.79	84.28	300.0	0.0	3.7	397,653.22	659,166.18	32° 5' 33.564 N	103° 57' 10.240 W
400.0	0.83	85.56	400.0	0.1	5.1	397,653.34	659,167.58	32° 5' 33.566 N	103° 57' 10.223 W
500.0	0.99	56.15	500.0	0.7	6.5	397,653.88	659,169.02	32° 5' 33.571 N	103° 57' 10.206 W
600.0	0.93	62.48	599.9	1.5	8.0	397,654.73	659,170.46	32° 5' 33.579 N	103° 57' 10.190 W
700.0	1.00	69.47	699.9	2.2	9.5	397,655.41	659,172.00	32° 5' 33.586 N	103° 57' 10.172 W
800.0	0.92	56.83	799.9	3.0	11.0	397,656.16	659,173.49	32° 5' 33.593 N	103° 57' 10.154 W
900.0	1.25	36.74	899.9	4.3	12.3	397,657.47	659,174.81	32° 5' 33.606 N	103° 57' 10.139 W

Survey Report - Geographic



Company:	RKI Exploration & Production, LLC	Local Co-ordinate Reference:	Site Section 35-T25S-R29E
Project:	Eddy County, New Mexico	TVD Reference:	WELL @ 3046.0usft (Original Well Elev)
Site:	Section 35-T25S-R29E	MD Reference:	WELL @ 3046.0usft (Original Well Elev)
Well:	N-Brushy Draw Fed 35 #1H	North Reference:	Grid
Wellbore:	Original Wellpath	Survey Calculation Method:	Minimum Curvature
Design:	Original Wellpath	Database:	EDM.5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,000.0	0.99	23.18	999.9	5.9	13.3	397,659.14	659,175.80	32° 5' 33.623 N	103° 57' 10.127 W
1,100.0	0.13	33.53	1,099.9	6.8	13.7	397,660.03	659,176.21	32° 5' 33.631 N	103° 57' 10.123 W
1,200.0	1.13	243.17	1,199.9	6.5	12.9	397,659.68	659,175.39	32° 5' 33.628 N	103° 57' 10.132 W
1,300.0	1.37	246.56	1,299.8	5.6	10.9	397,658.76	659,173.41	32° 5' 33.619 N	103° 57' 10.155 W
1,400.0	1.63	268.78	1,399.8	5.1	8.4	397,658.25	659,170.89	32° 5' 33.614 N	103° 57' 10.184 W
1,500.0	1.63	281.61	1,499.8	5.3	5.6	397,658.51	659,168.08	32° 5' 33.617 N	103° 57' 10.217 W
1,600.0	1.57	286.83	1,599.7	6.0	2.9	397,659.19	659,165.37	32° 5' 33.624 N	103° 57' 10.249 W
1,700.0	1.43	267.75	1,699.7	6.3	0.3	397,659.54	659,162.82	32° 5' 33.627 N	103° 57' 10.278 W
1,800.0	1.21	268.56	1,799.7	6.3	-2.0	397,659.46	659,160.51	32° 5' 33.626 N	103° 57' 10.305 W
1,900.0	1.19	287.87	1,899.6	6.6	-4.0	397,659.76	659,158.47	32° 5' 33.629 N	103° 57' 10.329 W
2,000.0	1.10	289.10	1,999.6	7.2	-5.9	397,660.39	659,156.57	32° 5' 33.636 N	103° 57' 10.351 W
2,100.0	1.22	291.43	2,099.6	7.9	-7.8	397,661.09	659,154.68	32° 5' 33.643 N	103° 57' 10.373 W
2,200.0	1.15	278.97	2,199.6	8.4	-9.8	397,661.64	659,152.69	32° 5' 33.648 N	103° 57' 10.396 W
2,300.0	1.17	246.44	2,299.6	8.2	-11.7	397,661.39	659,150.77	32° 5' 33.646 N	103° 57' 10.418 W
2,400.0	1.19	249.16	2,399.5	7.4	-13.6	397,660.61	659,148.86	32° 5' 33.638 N	103° 57' 10.440 W
2,500.0	1.41	131.42	2,499.5	6.2	-13.7	397,659.43	659,148.81	32° 5' 33.626 N	103° 57' 10.441 W
2,600.0	2.24	111.74	2,599.5	4.7	-11.0	397,657.89	659,151.55	32° 5' 33.611 N	103° 57' 10.409 W
2,700.0	2.64	105.83	2,699.4	3.3	-6.9	397,656.54	659,155.58	32° 5' 33.598 N	103° 57' 10.363 W
2,800.0	3.47	104.77	2,799.2	1.9	-1.8	397,655.14	659,160.72	32° 5' 33.584 N	103° 57' 10.303 W
2,900.0	3.73	106.73	2,899.0	0.2	4.3	397,653.43	659,166.77	32° 5' 33.566 N	103° 57' 10.233 W
3,000.0	3.23	105.54	2,998.9	-1.5	10.1	397,651.74	659,172.59	32° 5' 33.550 N	103° 57' 10.165 W
3,100.0	2.10	115.92	3,098.8	-3.0	14.5	397,650.18	659,176.96	32° 5' 33.534 N	103° 57' 10.114 W
3,122.0	1.87	116.74	3,120.7	-3.4	15.1	397,649.84	659,177.64	32° 5' 33.531 N	103° 57' 10.106 W
Last Gyro Survey									
3,253.0	0.90	167.80	3,251.7	-5.3	17.3	397,647.88	659,179.77	32° 5' 33.511 N	103° 57' 10.082 W
1st MWD Survey									
3,348.0	0.90	157.70	3,346.7	-6.7	17.7	397,646.46	659,180.21	32° 5' 33.497 N	103° 57' 10.077 W
3,442.0	1.10	150.80	3,440.7	-8.2	18.4	397,644.99	659,180.93	32° 5' 33.482 N	103° 57' 10.068 W
3,537.0	1.30	156.50	3,535.7	-10.0	19.3	397,643.20	659,181.80	32° 5' 33.465 N	103° 57' 10.058 W
3,632.0	0.60	157.90	3,630.6	-11.4	19.9	397,641.75	659,182.42	32° 5' 33.450 N	103° 57' 10.051 W
3,727.0	0.40	163.00	3,725.6	-12.2	20.2	397,640.97	659,182.70	32° 5' 33.443 N	103° 57' 10.048 W
3,821.0	0.50	151.10	3,819.6	-12.9	20.5	397,640.30	659,183.00	32° 5' 33.436 N	103° 57' 10.044 W
3,916.0	0.70	172.50	3,914.6	-13.8	20.8	397,639.36	659,183.27	32° 5' 33.427 N	103° 57' 10.041 W
4,075.0	1.10	195.00	4,073.6	-16.3	20.5	397,636.93	659,183.00	32° 5' 33.403 N	103° 57' 10.045 W
4,170.0	1.50	219.10	4,168.6	-18.1	19.5	397,635.08	659,181.98	32° 5' 33.384 N	103° 57' 10.056 W
4,265.0	1.50	231.00	4,263.6	-19.9	17.7	397,633.33	659,180.23	32° 5' 33.367 N	103° 57' 10.077 W
4,360.0	1.50	225.00	4,358.5	-21.5	15.9	397,631.67	659,178.39	32° 5' 33.351 N	103° 57' 10.098 W
4,454.0	1.40	220.80	4,452.5	-23.3	14.3	397,629.93	659,176.77	32° 5' 33.334 N	103° 57' 10.117 W
4,549.0	1.50	224.70	4,547.5	-25.0	12.6	397,628.17	659,175.14	32° 5' 33.316 N	103° 57' 10.136 W
4,644.0	1.60	223.40	4,642.4	-26.9	10.8	397,626.32	659,173.35	32° 5' 33.298 N	103° 57' 10.157 W
4,738.0	1.50	228.00	4,736.4	-28.7	9.0	397,624.55	659,171.53	32° 5' 33.280 N	103° 57' 10.178 W
4,833.0	1.60	222.60	4,831.4	-30.5	7.2	397,622.74	659,169.71	32° 5' 33.263 N	103° 57' 10.200 W
4,928.0	1.80	217.50	4,926.3	-32.6	5.4	397,620.58	659,167.91	32° 5' 33.241 N	103° 57' 10.221 W
5,023.0	1.70	217.50	5,021.3	-34.9	3.6	397,618.28	659,166.14	32° 5' 33.219 N	103° 57' 10.241 W
5,117.0	1.60	222.10	5,115.2	-37.0	1.9	397,616.20	659,164.41	32° 5' 33.198 N	103° 57' 10.262 W
5,213.0	1.80	229.20	5,211.2	-39.0	-0.1	397,614.22	659,162.37	32° 5' 33.179 N	103° 57' 10.285 W
5,308.0	0.30	211.70	5,306.2	-40.2	-1.4	397,613.03	659,161.11	32° 5' 33.167 N	103° 57' 10.300 W
5,402.0	1.10	121.40	5,400.2	-40.8	-0.8	397,612.35	659,161.75	32° 5' 33.160 N	103° 57' 10.293 W
5,496.0	1.80	119.80	5,494.1	-42.1	1.3	397,611.15	659,163.80	32° 5' 33.148 N	103° 57' 10.269 W
5,592.0	2.30	113.60	5,590.1	-43.6	4.4	397,609.63	659,166.88	32° 5' 33.133 N	103° 57' 10.233 W
5,687.0	2.30	116.70	5,685.0	-45.2	7.8	397,608.01	659,170.33	32° 5' 33.117 N	103° 57' 10.193 W
5,782.0	2.20	126.90	5,779.9	-47.1	11.0	397,606.05	659,173.49	32° 5' 33.097 N	103° 57' 10.156 W
5,876.0	1.90	143.90	5,873.9	-49.5	13.3	397,603.71	659,175.85	32° 5' 33.074 N	103° 57' 10.129 W
5,972.0	1.20	151.60	5,969.8	-51.7	14.8	397,601.54	659,177.26	32° 5' 33.053 N	103° 57' 10.113 W
6,067.0	0.90	153.40	6,064.8	-53.2	15.6	397,600.00	659,178.07	32° 5' 33.037 N	103° 57' 10.103 W

Survey Report - Geographic



Company:	RKI Exploration & Production, LLC	Local Co-ordinate Reference:	Site Section 35-T25S-R29E
Project:	Eddy County, New Mexico	TVD Reference:	WELL @ 3046.0usft (Original Well Elev)
Site:	Section 35-T25S-R29E	MD Reference:	WELL @ 3046.0usft (Original Well Elev)
Well:	N. Brushy Draw Fed 35 #1H	North Reference:	Grid
Wellbore:	Original Wellpath	Survey Calculation Method:	Minimum Curvature
Design:	Original Wellpath	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,161.0	1.00	153.90	6,158.8	-54.6	16.3	397,598.60	659,178.76	32° 5' 33.024 N	103° 57' 10.095 W
6,256.0	1.00	165.30	6,253.8	-56.1	16.8	397,597.06	659,179.34	32° 5' 33.008 N	103° 57' 10.089 W
6,351.0	1.20	163.70	6,348.8	-57.9	17.3	397,595.30	659,179.83	32° 5' 32.991 N	103° 57' 10.083 W
6,445.0	1.30	168.20	6,442.7	-59.9	17.8	397,593.31	659,180.32	32° 5' 32.971 N	103° 57' 10.078 W
6,540.0	1.20	165.30	6,537.7	-61.9	18.3	397,591.29	659,180.79	32° 5' 32.951 N	103° 57' 10.072 W
6,634.0	1.40	168.40	6,631.7	-64.0	18.8	397,589.22	659,181.28	32° 5' 32.931 N	103° 57' 10.067 W
6,699.0	1.60	160.80	6,696.7	-65.6	19.2	397,587.58	659,181.73	32° 5' 32.914 N	103° 57' 10.061 W
6,730.0	1.40	167.80	6,727.7	-66.4	19.5	397,586.80	659,181.96	32° 5' 32.907 N	103° 57' 10.059 W
6,762.0	1.80	139.00	6,759.7	-67.2	19.9	397,586.04	659,182.37	32° 5' 32.899 N	103° 57' 10.054 W
6,794.0	1.80	122.10	6,791.6	-67.8	20.6	397,585.40	659,183.12	32° 5' 32.893 N	103° 57' 10.045 W
6,825.0	1.80	123.90	6,822.6	-68.3	21.4	397,584.87	659,183.94	32° 5' 32.887 N	103° 57' 10.036 W
6,857.0	2.50	126.70	6,854.6	-69.0	22.4	397,584.17	659,184.92	32° 5' 32.880 N	103° 57' 10.024 W
6,888.0	2.60	124.90	6,885.6	-69.8	23.5	397,583.36	659,186.04	32° 5' 32.872 N	103° 57' 10.011 W
6,920.0	2.80	123.50	6,917.5	-70.7	24.8	397,582.52	659,187.28	32° 5' 32.864 N	103° 57' 9.997 W
6,951.0	3.00	118.60	6,948.5	-71.5	26.1	397,581.71	659,188.63	32° 5' 32.856 N	103° 57' 9.981 W
6,983.0	2.60	118.90	6,980.5	-72.2	27.5	397,580.96	659,190.00	32° 5' 32.848 N	103° 57' 9.966 W
7,014.0	2.80	119.30	7,011.4	-73.0	28.8	397,580.25	659,191.27	32° 5' 32.841 N	103° 57' 9.951 W
7,046.0	2.80	118.30	7,043.4	-73.7	30.1	397,579.52	659,192.59	32° 5' 32.834 N	103° 57' 9.935 W
7,078.0	2.50	117.20	7,075.4	-74.3	31.3	397,578.86	659,193.85	32° 5' 32.828 N	103° 57' 9.921 W
7,109.0	2.30	118.20	7,106.3	-74.9	32.5	397,578.25	659,195.00	32° 5' 32.822 N	103° 57' 9.907 W
7,141.0	2.30	121.70	7,138.3	-75.6	33.6	397,577.61	659,196.12	32° 5' 32.815 N	103° 57' 9.895 W
7,172.0	2.50	117.50	7,169.3	-76.2	34.7	397,576.97	659,197.24	32° 5' 32.809 N	103° 57' 9.881 W
7,204.0	5.10	114.70	7,201.2	-77.1	36.7	397,576.06	659,199.16	32° 5' 32.800 N	103° 57' 9.859 W
7,235.0	9.10	115.10	7,232.0	-78.8	40.1	397,574.44	659,202.63	32° 5' 32.784 N	103° 57' 9.819 W
7,267.0	13.00	115.80	7,263.4	-81.4	45.7	397,571.80	659,208.16	32° 5' 32.757 N	103° 57' 9.755 W
7,298.0	16.70	117.20	7,293.3	-85.0	52.8	397,568.25	659,215.27	32° 5' 32.722 N	103° 57' 9.672 W
7,330.0	20.80	117.90	7,323.6	-89.7	61.9	397,563.48	659,224.38	32° 5' 32.674 N	103° 57' 9.567 W
7,362.0	22.70	117.20	7,353.3	-95.2	72.4	397,558.00	659,234.89	32° 5' 32.620 N	103° 57' 9.445 W
7,393.0	24.50	117.20	7,381.7	-100.9	83.4	397,552.33	659,245.93	32° 5' 32.563 N	103° 57' 9.316 W
7,425.0	28.50	117.20	7,410.4	-107.4	96.1	397,545.80	659,258.63	32° 5' 32.498 N	103° 57' 9.169 W
7,456.0	31.70	118.60	7,437.2	-114.7	109.9	397,538.52	659,272.36	32° 5' 32.426 N	103° 57' 9.010 W
7,488.0	35.20	121.40	7,463.9	-123.5	125.1	397,529.69	659,287.62	32° 5' 32.338 N	103° 57' 8.833 W
7,519.0	38.70	127.40	7,488.7	-134.1	140.5	397,519.14	659,302.96	32° 5' 32.233 N	103° 57' 8.655 W
7,551.0	42.10	132.60	7,513.0	-147.4	156.3	397,505.80	659,318.81	32° 5' 32.100 N	103° 57' 8.471 W
7,582.0	44.20	137.90	7,535.7	-162.5	171.2	397,490.74	659,333.71	32° 5' 31.951 N	103° 57' 8.299 W
7,614.0	46.10	143.50	7,558.2	-180.0	185.5	397,473.19	659,348.05	32° 5' 31.776 N	103° 57' 8.133 W
7,645.0	47.00	148.80	7,579.6	-198.7	198.1	397,454.50	659,360.57	32° 5' 31.591 N	103° 57' 7.988 W
7,677.0	49.10	152.30	7,601.0	-219.4	209.8	397,433.78	659,372.26	32° 5' 31.386 N	103° 57' 7.853 W
7,709.0	51.90	154.80	7,621.3	-241.5	220.7	397,411.67	659,383.25	32° 5' 31.167 N	103° 57' 7.726 W
7,740.0	55.10	157.30	7,639.8	-264.3	230.8	397,388.90	659,393.35	32° 5' 30.941 N	103° 57' 7.610 W
7,772.0	56.30	160.40	7,657.8	-288.9	240.4	397,364.25	659,402.88	32° 5' 30.697 N	103° 57' 7.500 W
7,803.0	57.00	165.00	7,674.8	-313.7	248.1	397,339.54	659,410.57	32° 5' 30.452 N	103° 57' 7.411 W
7,835.0	60.40	168.90	7,691.5	-340.3	254.2	397,312.91	659,416.73	32° 5' 30.188 N	103° 57' 7.341 W
7,866.0	61.40	172.00	7,706.5	-367.0	258.7	397,286.20	659,421.22	32° 5' 29.923 N	103° 57' 7.290 W
7,897.0	64.20	173.80	7,720.7	-394.4	262.1	397,258.84	659,424.62	32° 5' 29.653 N	103° 57' 7.251 W
7,929.0	69.30	174.80	7,733.3	-423.6	265.0	397,229.60	659,427.53	32° 5' 29.363 N	103° 57' 7.219 W
7,960.0	74.40	176.20	7,743.0	-453.0	267.3	397,200.24	659,429.84	32° 5' 29.073 N	103° 57' 7.193 W
7,992.0	79.40	177.60	7,750.2	-484.1	269.0	397,169.13	659,431.52	32° 5' 28.765 N	103° 57' 7.175 W
8,012.0	82.70	178.70	7,753.4	-503.8	269.7	397,149.39	659,432.16	32° 5' 28.569 N	103° 57' 7.168 W
8,041.2	87.20	180.58	7,755.9	-532.9	269.8	397,120.29	659,432.34	32° 5' 28.281 N	103° 57' 7.167 W
NB35 #1H LP									
8,051.0	88.70	181.20	7,756.3	-542.7	269.7	397,110.52	659,432.19	32° 5' 28.185 N	103° 57' 7.169 W
8,146.0	92.20	181.90	7,755.5	-637.6	267.1	397,015.57	659,429.62	32° 5' 27.245 N	103° 57' 7.203 W
8,177.0	92.60	181.20	7,754.2	-668.6	266.3	396,984.61	659,428.78	32° 5' 26.939 N	103° 57' 7.214 W
8,209.0	93.40	180.80	7,752.6	-700.5	265.7	396,952.66	659,428.22	32° 5' 26.622 N	103° 57' 7.222 W

Survey Report - Geographic



Company:	RKI Exploration & Production, LLC	Local Co-ordinate Reference:	Site Section 35-T25S-R29E
Project:	Eddy County, New Mexico	TVD Reference:	WELL @ 3046.0usft (Original Well Elev)
Site:	Section 35-T25S-R29E	MD Reference:	WELL @ 3046.0usft (Original Well Elev)
Well:	N. Brushy Draw Fed 35 #1H	North Reference:	Grid
Wellbore:	Original Wellpath	Survey Calculation Method:	Minimum Curvature
Design:	Original Wellpath	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
8,240.0	93.60	180.50	7,750.7	-731.5	265.4	396,921.72	659,427.87	32° 5' 26.316 N	103° 57' 7.227 W
8,273.0	93.80	180.10	7,748.5	-764.4	265.2	396,888.79	659,427.70	32° 5' 25.990 N	103° 57' 7.231 W
8,304.0	93.40	178.30	7,746.6	-795.3	265.6	396,857.85	659,428.13	32° 5' 25.684 N	103° 57' 7.227 W
8,336.0	93.80	178.00	7,744.6	-827.3	266.7	396,825.93	659,429.16	32° 5' 25.368 N	103° 57' 7.216 W
8,368.0	94.50	178.70	7,742.3	-859.2	267.6	396,794.03	659,430.08	32° 5' 25.053 N	103° 57' 7.207 W
8,399.0	95.20	178.70	7,739.6	-890.0	268.3	396,763.15	659,430.78	32° 5' 24.747 N	103° 57' 7.200 W
8,431.0	94.50	178.30	7,736.9	-921.9	269.1	396,731.28	659,431.62	32° 5' 24.432 N	103° 57' 7.192 W
8,462.0	92.90	178.30	7,734.9	-952.8	270.0	396,700.36	659,432.53	32° 5' 24.126 N	103° 57' 7.182 W
8,494.0	91.50	177.60	7,733.7	-984.8	271.2	396,668.40	659,433.68	32° 5' 23.809 N	103° 57' 7.170 W
8,525.0	91.50	177.60	7,732.9	-1,015.8	272.5	396,637.44	659,434.98	32° 5' 23.503 N	103° 57' 7.157 W
8,557.0	92.00	178.00	7,731.9	-1,047.7	273.7	396,605.48	659,436.20	32° 5' 23.186 N	103° 57' 7.144 W
8,589.0	92.00	178.30	7,730.8	-1,079.7	274.7	396,573.51	659,437.24	32° 5' 22.870 N	103° 57' 7.133 W
8,620.0	91.80	178.30	7,729.8	-1,110.7	275.7	396,542.54	659,438.16	32° 5' 22.564 N	103° 57' 7.123 W
8,651.0	91.80	178.00	7,728.8	-1,141.6	276.7	396,511.58	659,439.16	32° 5' 22.257 N	103° 57' 7.113 W
8,714.0	91.30	176.90	7,727.1	-1,204.5	279.5	396,448.66	659,441.96	32° 5' 21.634 N	103° 57' 7.083 W
8,778.0	90.80	176.60	7,725.9	-1,268.4	283.1	396,384.78	659,445.59	32° 5' 21.002 N	103° 57' 7.044 W
8,818.0	90.10	176.90	7,725.6	-1,308.4	285.3	396,344.84	659,447.85	32° 5' 20.607 N	103° 57' 7.019 W
8,863.0	89.60	176.20	7,725.7	-1,353.3	288.1	396,299.92	659,450.56	32° 5' 20.162 N	103° 57' 6.989 W
8,894.0	89.90	175.50	7,725.9	-1,384.2	290.3	396,269.01	659,452.80	32° 5' 19.856 N	103° 57' 6.964 W
8,926.0	89.90	175.20	7,725.9	-1,416.1	292.9	396,237.11	659,455.40	32° 5' 19.540 N	103° 57' 6.936 W
8,958.0	90.10	174.80	7,725.9	-1,448.0	295.7	396,205.23	659,458.19	32° 5' 19.225 N	103° 57' 6.904 W
8,989.0	91.70	174.50	7,725.4	-1,478.8	298.6	396,174.37	659,461.08	32° 5' 18.919 N	103° 57' 6.872 W
9,021.0	92.40	175.20	7,724.3	-1,510.7	301.4	396,142.52	659,463.95	32° 5' 18.604 N	103° 57' 6.840 W
9,053.0	92.60	175.20	7,722.9	-1,542.5	304.1	396,110.67	659,466.62	32° 5' 18.289 N	103° 57' 6.810 W
9,084.0	92.00	175.50	7,721.6	-1,573.4	306.6	396,079.79	659,469.13	32° 5' 17.983 N	103° 57' 6.782 W
9,116.0	91.70	176.20	7,720.6	-1,605.3	308.9	396,047.89	659,471.45	32° 5' 17.667 N	103° 57' 6.757 W
9,147.0	92.40	176.60	7,719.5	-1,636.2	310.9	396,016.97	659,473.39	32° 5' 17.361 N	103° 57' 6.735 W
9,179.0	92.70	177.60	7,718.1	-1,668.2	312.5	395,985.05	659,475.01	32° 5' 17.045 N	103° 57' 6.718 W
9,210.0	93.10	178.30	7,716.5	-1,699.1	313.6	395,954.11	659,476.12	32° 5' 16.739 N	103° 57' 6.706 W
9,242.0	92.90	179.40	7,714.8	-1,731.0	314.3	395,922.16	659,476.76	32° 5' 16.423 N	103° 57' 6.700 W
9,274.0	93.10	179.80	7,713.2	-1,763.0	314.5	395,890.20	659,476.98	32° 5' 16.107 N	103° 57' 6.699 W
9,337.0	92.20	180.10	7,710.3	-1,825.9	314.5	395,827.27	659,477.04	32° 5' 15.484 N	103° 57' 6.701 W
9,400.0	92.60	179.80	7,707.6	-1,888.9	314.6	395,764.33	659,477.09	32° 5' 14.861 N	103° 57' 6.703 W
9,463.0	92.90	180.10	7,704.6	-1,951.8	314.6	395,701.40	659,477.15	32° 5' 14.238 N	103° 57' 6.705 W
9,526.0	93.80	179.80	7,700.9	-2,014.7	314.7	395,638.51	659,477.20	32° 5' 13.616 N	103° 57' 6.707 W
9,558.0	93.40	179.10	7,698.9	-2,046.6	315.0	395,606.57	659,477.51	32° 5' 13.300 N	103° 57' 6.704 W
9,621.0	93.60	179.10	7,695.1	-2,109.5	316.0	395,543.70	659,478.50	32° 5' 12.678 N	103° 57' 6.696 W
9,652.0	92.40	179.40	7,693.4	-2,140.5	316.4	395,512.74	659,478.90	32° 5' 12.371 N	103° 57' 6.692 W
9,716.0	91.30	180.10	7,691.4	-2,204.4	316.7	395,448.78	659,479.18	32° 5' 11.738 N	103° 57' 6.692 W
9,779.0	91.10	180.50	7,690.0	-2,267.4	316.3	395,385.79	659,478.85	32° 5' 11.115 N	103° 57' 6.698 W
9,842.0	91.30	180.80	7,688.7	-2,330.4	315.6	395,322.81	659,478.14	32° 5' 10.492 N	103° 57' 6.709 W
9,905.0	90.10	180.50	7,688.0	-2,393.4	314.9	395,259.82	659,477.42	32° 5' 9.868 N	103° 57' 6.720 W
9,968.0	90.40	180.50	7,687.7	-2,456.4	314.4	395,196.82	659,476.87	32° 5' 9.245 N	103° 57' 6.729 W
10,031.0	92.40	181.20	7,686.1	-2,519.3	313.4	395,133.85	659,475.94	32° 5' 8.622 N	103° 57' 6.742 W
10,095.0	92.90	180.80	7,683.2	-2,583.3	312.3	395,069.93	659,474.82	32° 5' 7.989 N	103° 57' 6.758 W
10,158.0	92.40	181.20	7,680.3	-2,646.2	311.2	395,007.01	659,473.72	32° 5' 7.367 N	103° 57' 6.773 W
10,221.0	91.10	182.60	7,678.3	-2,709.1	309.1	394,944.08	659,471.64	32° 5' 6.744 N	103° 57' 6.800 W
10,284.0	91.30	182.90	7,677.0	-2,772.0	306.1	394,881.16	659,468.61	32° 5' 6.121 N	103° 57' 6.838 W
10,347.0	89.40	182.60	7,676.6	-2,835.0	303.1	394,818.24	659,465.59	32° 5' 5.499 N	103° 57' 6.875 W
10,410.0	90.40	183.30	7,676.8	-2,897.9	299.8	394,755.32	659,462.35	32° 5' 4.876 N	103° 57' 6.916 W
10,473.0	92.40	184.00	7,675.2	-2,960.7	295.8	394,692.47	659,458.34	32° 5' 4.255 N	103° 57' 6.965 W
10,537.0	93.10	184.00	7,672.1	-3,024.5	291.4	394,628.70	659,453.88	32° 5' 3.624 N	103° 57' 7.019 W
10,608.0	92.70	184.30	7,668.6	-3,095.2	286.2	394,557.98	659,448.75	32° 5' 2.924 N	103° 57' 7.082 W
10,639.0	91.10	184.30	7,667.5	-3,126.1	283.9	394,492.09	659,446.43	32° 5' 2.618 N	103° 57' 7.110 W
10,671.0	91.00	184.30	7,666.9	-3,158.0	281.5	394,495.18	659,444.03	32° 5' 2.303 N	103° 57' 7.139 W

Survey Report - Geographic



Company:	RKI Exploration & Production LLC	Local Co-ordinate Reference:	Site Section 35-T25S-R29E
Project:	Eddy County, New Mexico	TVD Reference:	WELL @ 3046-0usft (Original Well Elev)
Site:	Section 35-T25S-R29E	MD Reference:	WELL @ 3046 0usft (Original Well Elev)
Well:	N. Brushy Draw Fed 35 #1H	North Reference:	Grid
Wellbore:	Original Wellpath	Survey Calculation Method:	Minimum Curvature
Design:	Original Wellpath	Database:	EDM:5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
10,703.0	91.00	184.00	7,666.4	-3,189.9	279.2	394,463.27	659,441.71	32° 5' 1.987 N	103° 57' 7.168 W	
10,734.0	90.80	184.00	7,665.9	-3,220.8	277.0	394,432.35	659,439.55	32° 5' 1.681 N	103° 57' 7.194 W	
10,766.0	91.10	183.30	7,665.4	-3,252.8	275.0	394,400.42	659,437.51	32° 5' 1.365 N	103° 57' 7.219 W	
10,798.0	91.00	182.90	7,664.8	-3,284.7	273.3	394,368.47	659,435.78	32° 5' 1.049 N	103° 57' 7.240 W	
10,829.0	91.10	183.30	7,664.2	-3,315.7	271.6	394,337.52	659,434.11	32° 5' 0.743 N	103° 57' 7.261 W	
10,861.0	91.30	182.60	7,663.5	-3,347.6	270.0	394,305.57	659,432.46	32° 5' 0.427 N	103° 57' 7.282 W	
10,893.0	91.30	182.20	7,662.8	-3,379.6	268.6	394,273.61	659,431.12	32° 5' 0.110 N	103° 57' 7.298 W	
10,924.0	91.00	181.90	7,662.2	-3,410.6	267.5	394,242.63	659,430.01	32° 4' 59.804 N	103° 57' 7.313 W	
10,987.0	90.40	181.50	7,661.4	-3,473.5	265.6	394,179.67	659,428.14	32° 4' 59.181 N	103° 57' 7.337 W	
11,051.0	88.90	181.20	7,661.8	-3,537.5	264.1	394,115.69	659,426.64	32° 4' 58.548 N	103° 57' 7.357 W	
11,082.0	87.60	181.20	7,662.8	-3,568.5	263.5	394,084.71	659,425.99	32° 4' 58.241 N	103° 57' 7.366 W	
11,114.0	87.10	181.20	7,664.2	-3,600.4	262.8	394,052.75	659,425.32	32° 4' 57.925 N	103° 57' 7.375 W	
11,145.0	88.00	181.20	7,665.6	-3,631.4	262.2	394,021.79	659,424.67	32° 4' 57.619 N	103° 57' 7.384 W	
11,177.0	88.20	180.10	7,666.6	-3,663.4	261.8	393,989.81	659,424.31	32° 4' 57.302 N	103° 57' 7.389 W	
11,208.0	88.20	179.10	7,667.6	-3,694.4	262.0	393,958.82	659,424.52	32° 4' 56.995 N	103° 57' 7.388 W	
11,240.0	88.30	179.10	7,668.6	-3,726.4	262.5	393,926.84	659,425.03	32° 4' 56.679 N	103° 57' 7.384 W	
11,271.0	88.70	178.70	7,669.4	-3,757.3	263.1	393,895.86	659,425.62	32° 4' 56.372 N	103° 57' 7.378 W	
11,303.0	89.40	178.70	7,669.9	-3,789.3	263.8	393,863.87	659,426.35	32° 4' 56.056 N	103° 57' 7.371 W	
11,335.0	88.70	178.30	7,670.4	-3,821.3	264.7	393,831.89	659,427.18	32° 4' 55.739 N	103° 57' 7.362 W	
11,366.0	88.70	178.00	7,671.1	-3,852.3	265.7	393,800.91	659,428.18	32° 4' 55.433 N	103° 57' 7.352 W	
11,398.0	89.60	179.10	7,671.6	-3,884.3	266.5	393,768.93	659,428.99	32° 4' 55.116 N	103° 57' 7.344 W	
11,429.0	90.60	179.10	7,671.6	-3,915.3	267.0	393,737.93	659,429.48	32° 4' 54.809 N	103° 57' 7.340 W	
11,461.0	91.10	179.10	7,671.1	-3,947.3	267.5	393,705.94	659,429.98	32° 4' 54.493 N	103° 57' 7.335 W	
11,492.0	91.30	179.10	7,670.4	-3,978.2	268.0	393,674.95	659,430.47	32° 4' 54.186 N	103° 57' 7.331 W	
11,524.0	91.30	179.10	7,669.7	-4,010.2	268.5	393,642.96	659,430.97	32° 4' 53.869 N	103° 57' 7.326 W	
11,555.0	91.70	179.10	7,668.9	-4,041.2	269.0	393,611.98	659,431.46	32° 4' 53.563 N	103° 57' 7.322 W	
11,587.0	92.60	178.30	7,667.7	-4,073.2	269.7	393,580.01	659,432.18	32° 4' 53.246 N	103° 57' 7.315 W	
11,618.0	92.20	178.00	7,666.4	-4,104.1	270.7	393,549.05	659,433.18	32° 4' 52.940 N	103° 57' 7.304 W	
11,650.0	92.20	177.60	7,665.2	-4,136.1	271.9	393,517.10	659,434.41	32° 4' 52.624 N	103° 57' 7.291 W	
11,681.0	92.00	177.30	7,664.0	-4,167.0	273.3	393,486.15	659,435.79	32° 4' 52.317 N	103° 57' 7.277 W	
11,713.0	92.00	177.60	7,662.9	-4,199.0	274.7	393,454.20	659,437.21	32° 4' 52.001 N	103° 57' 7.261 W	
11,745.0	91.80	178.00	7,661.9	-4,231.0	275.9	393,422.24	659,438.44	32° 4' 51.685 N	103° 57' 7.248 W	
11,776.0	91.50	177.60	7,661.0	-4,261.9	277.1	393,391.28	659,439.63	32° 4' 51.378 N	103° 57' 7.236 W	
11,808.0	91.70	177.60	7,660.1	-4,293.9	278.5	393,359.32	659,440.97	32° 4' 51.062 N	103° 57' 7.222 W	
11,839.0	91.50	177.60	7,659.2	-4,324.8	279.8	393,328.36	659,442.27	32° 4' 50.756 N	103° 57' 7.208 W	
11,871.0	91.70	177.60	7,658.3	-4,356.8	281.1	393,296.40	659,443.61	32° 4' 50.439 N	103° 57' 7.193 W	
11,902.0	91.80	178.00	7,657.4	-4,387.8	282.3	393,265.44	659,444.80	32° 4' 50.133 N	103° 57' 7.181 W	
11,934.0	91.70	178.00	7,656.4	-4,419.7	283.4	393,233.47	659,445.91	32° 4' 49.817 N	103° 57' 7.169 W	
11,965.0	92.00	178.00	7,655.4	-4,450.7	284.5	393,202.50	659,446.99	32° 4' 49.510 N	103° 57' 7.158 W	
12,028.0	91.50	177.30	7,653.5	-4,513.6	287.1	393,139.59	659,449.58	32° 4' 48.887 N	103° 57' 7.131 W	
12,049.0	91.00	176.90	7,653.0	-4,534.6	288.1	393,118.62	659,450.64	32° 4' 48.680 N	103° 57' 7.119 W	
Last MWD Survey 12049 MD/7653 TVD 4534.6 S 288.1 E N: 393118.62 E: 659450.63										
12,115.0	91.00	176.90	7,651.9	-4,600.5	291.7	393,052.73	659,454.21	32° 4' 48.028 N	103° 57' 7.080 W	
PTD 12115 MD/ 7651.9 TVD 4600.5 S 291.7 E N: 393052.73 E: 659454.20 - NBDF 35 #1H Original PBHL - NBDF 35 #1H Plan #5 - PBHL										

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Direction (°)	
6,978.5	6,976.0	Bone Spring Lime		0.00	175.99	

Survey Report - Geographic



Company:	RKI Exploration & Production, LLC	Local Co-ordinate Reference:	Site Section 35-T25S-R29E
Project:	Eddy County, New Mexico	TVD Reference:	WELL @ 3046.0usft (Original Well Elev)
Site:	Section 35-T25S-R29E	MD Reference:	WELL @ 3046.0usft (Original Well Elev)
Well:	N Brushy Draw Fed 35 #1H	North Reference:	Grid
Wellbore:	Original Wellpath	Survey Calculation Method:	Minimum Curvature
Design:	Original Wellpath	Database:	EDM 5000.1 Single User Db

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
100.0	100.0	-0.1	0.9	1st Gyro Survey	
3,122.0	3,120.7	-3.4	15.1	Last Gyro Survey	
3,253.0	3,251.7	-5.3	17.3	1st MWD Survey	
12,049.0	7,653.0	-4,534.6	288.1	Last MWD Survey 12049 MD/7653 TVD 4534.6 S 288.1 E N: 393118.62 E: 659	
12,115.0	7,651.9	-4,600.5	291.7	PTD 12115 MD/ 7651.9 TVD 4600.5 S 291.7 E N: 393052.73 E: 659454.20	

Checked By: _____ Approved By: _____ Date: _____

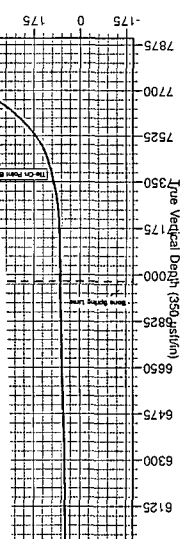
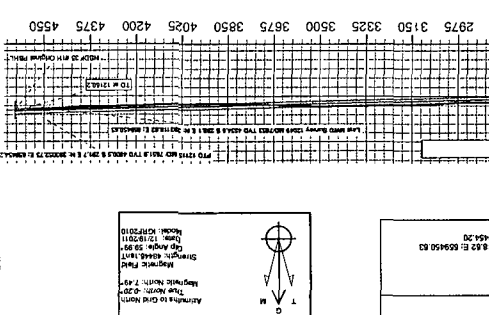
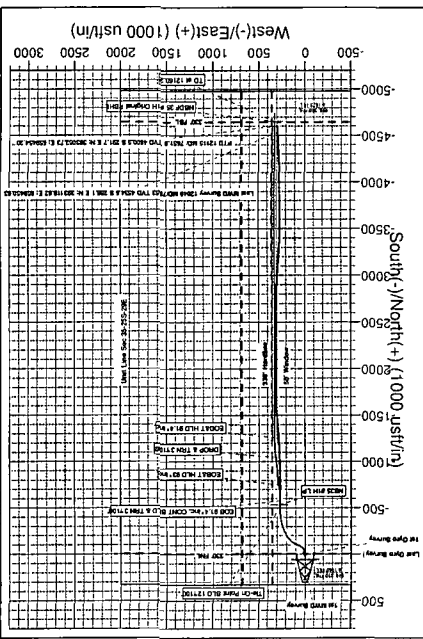


Figure 1: Vertical alignment diagram for the proposed road. The diagram shows a vertical curve with a 100' sight triangle. The road is labeled "PROPOSED ROAD" and "EXISTING ROAD". The vertical curve is labeled "VERTICAL CURVE" and "VERTICAL ALIGNMENT". The diagram includes a table of data for the vertical curve, showing stationing, elevation, and sight distance. The table is as follows:

Stationing	Elevation	Sight Distance
1000	100.0	100
1050	100.0	100
1100	100.0	100
1150	100.0	100
1200	100.0	100
1250	100.0	100
1300	100.0	100
1350	100.0	100
1400	100.0	100
1450	100.0	100
1500	100.0	100
1550	100.0	100
1600	100.0	100
1650	100.0	100
1700	100.0	100
1750	100.0	100
1800	100.0	100
1850	100.0	100
1900	100.0	100
1950	100.0	100
2000	100.0	100

The diagram also includes a table of data for the horizontal alignment, showing stationing, offset, and sight distance. The table is as follows:

Stationing	Offset	Sight Distance
1000	0.0	100
1050	0.0	100
1100	0.0	100
1150	0.0	100
1200	0.0	100
1250	0.0	100
1300	0.0	100
1350	0.0	100
1400	0.0	100
1450	0.0	100
1500	0.0	100
1550	0.0	100
1600	0.0	100
1650	0.0	100
1700	0.0	100
1750	0.0	100
1800	0.0	100
1850	0.0	100
1900	0.0	100
1950	0.0	100
2000	0.0	100



Project: Eddy County, New Mexico
 Site: Section 35-725S-R29E
 Well: N. Brunsdy Draw Fed 35 #1H
 Wellbore: Original Wellpath
 Design: Plan #6
 Lat: 32° 5' 33.564 N
 Long: 103° 57' 10.222 W
 Pad CL: 3021.0
 K8 : WELL @ 3046.008ft (Original Well Elev)

DRILLING
Directional Drilling Specialists



State of New Mexico
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Attention: Oil and Gas Division

RE: RKI Exploration & Production LLC
North Brushy Draw Fed 35 #1H
Eddy County, New Mexico
API #
Pool Code 13354
Corral Canyon Bone Spring South

Enclosed, please find the original and one copy of the survey performed on the referenced well by INTREPID Directional Driller., a division of INTREPID DIRECTIONAL DRILLING SPECIALISTS. Other information required by your office is as follows:

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Anthony Carrasco MWD	#1	3253'-12115'	12/28/11-01/14/12	MWD/GAMA

A certified plat on which the bottom hole is oriented both to the surface location and to 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,

Christina Myers

Well Planner
Christina Myers

Enclosures: 2



State of New Mexico
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RE: RKI Exploration & Production LLC
North Brushy Draw Fed 35 #1H
Eddy County, New Mexico
API #
Pool Code 13354
Corral Canyon Bone Spring South

I, Anthony Carrasco, certify that; I am employed by INTREPID DIRECTIONAL DRILLING SPECIALISTS, Ltd.; that I did on the days of 12/28/11 through 01/14/12 conduct or supervise the taking of MWD surveys from a depth of 3253' feet to a depth of 12115' feet; that the data is true, correct, complete and within the limitations of the tool as set forth by INTREPID MWD, a division of INTREPID DIRECTIONAL DRILLING, Ltd.; that I am authorized and qualified to make this report; that this survey was conducted at the request of RKI Exploration & Production LLC. Pool Code 13354 API# - - 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 INTREPID MWD. a division of INTREPID DIRECTIONAL DRILLING SPECIALISTS, Ltd.

Anthony Carrasco

Anthony Carrasco
MWD

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1820 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RECEIVED

MAY 22 2013

Form C-102

Revised July 16, 2010

Submit one copy to appropriate District Office

AMENDED ARTESIA

EAST ZONE

3001

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 13354	Pool Name CORRAL CANYON BONE SPRING SOUTH
Property Code	Property Name NORTH BRUSHY DRAW FEDERAL "35"	Well Number 1H
OGRID No. 246289	Operator Name RKI EXPLORATION & PRODUCTION LLC	Elevation 3021'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	35	25 S	29 E		330	NORTH	1980	EAST	EDDY

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
O	35	25 S	29 E		330	SOUTH	1650	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

SURFACE LOCATION Lat - N 32°05'33.56" Long - W 103°57'10.28" NMSPC- N 397653.2 E 659162.5 (NAD-83) PROPOSED BOTTOM HOLE LOCATION Lat - N 32°04'47.56" Long - W 103°57'06.40" NMSPC- N 393005.59 E 659513.21 (NAD-83)	PTD 12115 MD/7651.9 TVD FSLH 4600.5 S 291.7 E N: 393052.73 E: 659454.2	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 _____ Email 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 Surveyed _____ Signature & Seal of Professional Surveyor _____ W.B. Jones 246289 Certificate No. Gary L. Jones 7977 BASIN SURVEYS 24688
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move BNL to 330' FS - 1675' FE

25' SURVEY BOUNDS