



PHOENIX
TECHNOLOGY SERVICES

30-025-45782

October 18, 2019

Oil Conservation Division
State of New Mexico
1625 N. French Drive
Hobbs, New Mexico 88240

HOBBS OCD
OCT 31 2019
RECEIVED

Dear District 1 - Hobbs

Re: Centennial Resources
Airstream 24 State Com 506H
Lea County, NM
API #30-025-45782
Job No. 65152

Enclosed please find the Survey Data Certification, and the original Plat and one copy of the Survey Report performed on the above referenced well by Phoenix Technology Services, Inc. Other information required by your office is as follows:

Name & Title of Surveyor	Drain Hole Number	Surveyed Depths		Dates Performed		Type of Survey
		From	To	Start	End	
Jerad Steel	506H	1,913	20,916	8/30/19	9/12/19	MWD

A certified plat on which the bottom hole location 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.

Best Regards,

Brittany Carley

Brittany Carley
Operations Administrator

Phoenix Technology Services
SURVEY DATA CERTIFICATION



PHOENIX JOB NUMBER

65152

ENERGY COMPANY

Centennial Resources

WELL NAME

Airstream 24 State Com 506H

COUNTY & STATE

Lea County, NM

API WELL NUMBER

30-025-45782

PROPOSED DIRECTION

177.67

TIE-IN DATA

MEASURED DEPTH	VERTICAL DEPTH	INCLIN	AZIMUTH	N-S COORD	E-W COORD	DATA SOURCE
1,779. ft	1,778.95 ft	0.40	83.79	-.40 ft	4.65 ft	Surface

FIRST SURVEY DATE	FIRST SURVEY DEPTH	INCLIN	AZIMUTH
30-Aug-19	1,913.00 ft	0.25	39.31

SURVEY INSTRUMENT

TYPE

Phoenix MWD Velocity

LAST SURVEY DATE	LAST SURVEY DEPTH	INCLIN	AZIMUTH
12-Sep-19	20,916.00 ft	90.16	173.39

TO THE BEST OF MY KNOWLEDGE I
CERTIFY THIS SURVEY DATA TO BE
TRUE AND CORRECT.

PROJECTED TD SURVEY DATE	PROJECTED TD SURVEY DEPTH	INCLIN	AZIMUTH
12-Sep-19	20,950.00 ft	90.16	173.39

Jerad Steel

PRINT YOUR NAME ABOVE

Jerad Steel

SIGN YOUR NAME ABOVE

MAGNETIC DECLINATION OR TOTAL GRID

TOTAL CORRECTION USED	6.67
DECLINATION OR GRID	DECLINATION

9/12/2019

TODAY'S DATE

TRUE NORTH

MWD SUPERVISOR 1

Ryan Finley

DIRECTIONAL DRILLER 1

Nye Soares

MWD SUPERVISOR 2

Jerad Steel

DIRECTIONAL DRILLER 2

Trent Lejeune

12329 Cutten Rd., Houston, Texas 777066 (713)337-0600 (Voice), (713)337-0599 (Fax)



PHOENIX
TECHNOLOGY SERVICES

Centennial Resources Development, Inc.

**Lea County, NM (NAD83 - NME)
Airstream 24 State Com
506H**

OH / 65152

Survey: Phoenix MWD Surveys

Standard Survey Report

13 September, 2019



CENTENNIAL
RESOURCE DEVELOPMENT, INC.



Survey Report



Company: Centennial Resources Development, Inc.
Project: Lea County, NM (NAD83 - NME)
Site: Airstream 24 State Com
Well: 506H
Wellbore: OH / 65152
Design: Surveys (H&P 618)

Local Co-ordinate Reference: Well 506H
TVD Reference: RKB @ 3549.60usft (H&P 618)
MD Reference: RKB @ 3549.60usft (H&P 618)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: USA Compass

Project	Lea County, NM (NAD83 - 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 Airstream 24 State Com

Site Position:		Northing:	505,402.74 usft	Latitude:	32° 23' 9.946151 N
From:	Map	Easting:	823,950.92 usft	Longitude:	103° 25' 4.085155 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.49 °

Well 506H

Well Position	+N/-S	0.00 usft	Northing:	505,402.95 usft	Latitude:	32° 23' 9.945689 N
	+E/-W	0.00 usft	Easting:	823,980.91 usft	Longitude:	103° 25' 3.735421 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,524.60 usft

Wellbore OH / 65152

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	MVHD	9/12/2019	6.65	60.10	48,014.11133728

Design Surveys (H&P 618)

Audit Notes:

Version: 1.0 **Phase:** ACTUAL **Tie On Depth:** 1,779.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	177.67

Survey Program Date 9/13/2019

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
180.00	1,779.00	Fabtech MWD Surveys (OH / Surface)	MWD	OWSG MWD - Standard
1,913.00	20,950.00	Phoenix MWD Surveys (OH / 65152)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction

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)
1,779.00	0.40	83.79	1,778.95	-0.40	4.65	0.59	0.00	0.00	0.00
Tie In									
1,913.00	0.25	39.31	1,912.95	-0.12	5.30	0.34	0.21	-0.11	-33.19
First Phoenix MWD Survey									
2,008.00	0.83	92.36	2,007.95	0.01	6.12	0.24	0.75	0.61	55.84
2,103.00	2.20	93.82	2,102.91	-0.14	8.63	0.49	1.44	1.44	1.54
2,197.00	3.13	102.32	2,196.81	-0.81	12.94	1.33	1.07	0.99	9.04
2,292.00	3.85	106.16	2,291.63	-2.25	18.53	3.00	0.80	0.76	4.04
2,386.00	4.52	109.19	2,385.38	-4.34	25.06	5.36	0.75	0.71	3.22

Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 506H
Project:	Lea County, NM (NAD83 - NME)	TVD Reference:	RKB @ 3549.60usft (H&P 618)
Site:	Airstream 24 State Com	MD Reference:	RKB @ 3549.60usft (H&P 618)
Well:	506H	North Reference:	True
Wellbore:	OH / 65152	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 618)	Database:	USA Compass

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Bulld Rate (°/100usft)	Turn Rate (°/100usft)
2,481.00	5.12	113.31	2,480.04	-7.25	32.49	8.57	0.73	0.63	4.34
2,575.00	6.41	115.39	2,573.57	-11.16	41.08	12.82	1.39	1.37	2.21
2,670.00	5.86	116.56	2,668.02	-15.60	50.21	17.63	0.59	-0.58	1.23
2,764.00	5.64	117.22	2,761.55	-19.86	58.61	22.23	0.24	-0.23	0.70
2,859.00	6.06	114.43	2,856.06	-24.07	67.33	26.79	0.53	0.44	-2.94
2,953.00	7.17	112.59	2,949.43	-28.38	77.26	31.49	1.20	1.18	-1.96
3,048.00	6.99	112.82	3,043.70	-32.90	88.07	36.45	0.19	-0.19	0.24
3,142.00	7.54	114.97	3,136.95	-37.72	98.93	41.71	0.65	0.59	2.29
3,237.00	8.60	116.05	3,231.01	-43.47	110.96	47.94	1.13	1.12	1.14
3,331.00	8.42	113.31	3,323.97	-49.28	123.59	54.26	0.47	-0.19	-2.91
3,426.00	8.50	114.02	3,417.94	-54.89	136.40	60.39	0.14	0.08	0.75
3,520.00	9.26	118.39	3,510.81	-61.31	149.39	67.34	1.08	0.81	4.65
3,615.00	8.99	115.87	3,604.61	-68.19	162.80	74.75	0.51	-0.28	-2.65
3,709.00	8.78	120.19	3,697.48	-75.00	175.61	82.08	0.74	-0.22	4.60
3,803.00	9.61	135.54	3,790.29	-84.21	187.31	91.75	2.75	0.88	16.33
3,897.00	9.20	133.15	3,883.03	-94.95	198.28	102.93	0.60	-0.44	-2.54
3,991.00	8.54	133.45	3,975.90	-104.89	208.83	113.29	0.70	-0.70	0.32
4,086.00	7.98	131.92	4,069.91	-114.14	218.86	122.95	0.63	-0.59	-1.61
4,181.00	7.52	132.14	4,164.05	-122.72	228.38	131.90	0.49	-0.48	0.23
4,275.00	7.06	132.57	4,257.29	-130.75	237.19	140.29	0.49	-0.49	0.46
4,369.00	6.41	132.85	4,350.64	-138.23	245.29	148.09	0.69	-0.69	0.30
4,464.00	5.72	134.69	4,445.11	-145.17	252.55	155.31	0.75	-0.73	1.94
4,558.00	5.10	134.68	4,538.69	-151.40	258.85	161.80	0.66	-0.66	-0.01
4,652.00	4.93	120.02	4,632.33	-156.36	265.32	167.01	1.37	-0.18	-15.60
4,747.00	5.57	117.44	4,726.93	-160.52	272.94	171.49	0.72	0.67	-2.72
4,841.00	6.24	119.70	4,820.43	-165.16	281.43	176.46	0.75	0.71	2.40
4,936.00	5.90	120.60	4,914.90	-170.20	290.12	181.86	0.37	-0.36	0.95
5,030.00	5.66	122.10	5,008.42	-175.12	298.20	187.10	0.30	-0.26	1.60
5,124.00	5.32	121.06	5,101.99	-179.84	305.86	192.12	0.38	-0.36	-1.11
5,219.00	5.19	121.37	5,196.59	-184.34	313.30	196.93	0.14	-0.14	0.33
5,313.00	4.89	124.06	5,290.23	-188.80	320.25	201.67	0.41	-0.32	2.86
5,408.00	4.49	127.47	5,384.91	-193.33	326.56	206.45	0.51	-0.42	3.59
5,502.00	4.18	127.28	5,478.64	-197.64	332.20	210.99	0.33	-0.33	-0.20
5,588.00	3.67	129.04	5,564.44	-201.28	336.84	214.80	0.61	-0.59	2.05
5,754.00	4.98	133.04	5,729.96	-209.54	346.23	223.44	0.81	0.79	2.41
5,849.00	6.35	134.54	5,824.50	-216.04	352.99	230.21	1.45	1.44	1.58
5,943.00	7.35	130.74	5,917.82	-223.61	361.25	238.11	1.17	1.06	-4.04
6,038.00	8.61	125.66	6,011.90	-231.72	371.63	246.64	1.52	1.33	-5.35
6,133.00	8.44	125.12	6,105.85	-239.88	383.11	255.26	0.20	-0.18	-0.57
6,227.00	8.69	124.01	6,198.81	-247.82	394.64	263.66	0.32	0.27	-1.18
6,321.00	8.78	123.63	6,291.72	-255.77	406.50	272.08	0.11	0.10	-0.40
6,416.00	9.17	122.97	6,385.55	-263.90	418.89	280.71	0.42	0.41	-0.69
6,510.00	7.90	118.83	6,478.51	-271.09	430.83	288.38	1.50	-1.35	-4.40

Company: Centennial Resources Development, Inc.
Project: Lea County, NM (NAD83 - NME)
Site: Airstream 24 State Com
Well: 506H
Wellbore: OH / 65152
Design: Surveys (H&P 618)

Local Co-ordinate Reference: Well 506H
TVD Reference: RKB @ 3549.60usft (H&P 618)
MD Reference: RKB @ 3549.60usft (H&P 618)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Bulld Rate (°/100usft)	Turn Rate (°/100usft)
6,605.00	6.14	115.84	6,572.79	-276.45	441.12	294.16	1.89	-1.85	-3.15
6,699.00	5.79	111.33	6,666.29	-280.37	450.06	298.44	0.62	-0.37	-4.80
6,794.00	4.31	109.99	6,760.91	-283.33	457.88	301.71	1.56	-1.56	-1.41
6,888.00	3.96	109.75	6,854.67	-285.64	464.26	304.28	0.37	-0.37	-0.26
6,983.00	2.75	108.98	6,949.51	-287.49	469.50	306.34	1.27	-1.27	-0.81
7,077.00	1.76	109.44	7,043.43	-288.70	472.99	307.69	1.05	-1.05	0.49
7,171.00	1.77	117.23	7,137.39	-289.85	475.65	308.94	0.26	0.01	8.29
7,266.00	1.99	117.47	7,232.34	-291.28	478.41	310.49	0.23	0.23	0.25
7,360.00	2.12	114.98	7,326.28	-292.77	481.44	312.10	0.17	0.14	-2.65
7,455.00	1.47	109.79	7,421.23	-293.92	484.18	313.36	0.70	-0.68	-5.46
7,549.00	1.27	125.35	7,515.20	-294.93	486.16	314.45	0.45	-0.21	16.55
7,643.00	1.01	125.70	7,609.18	-296.02	487.68	315.60	0.28	-0.28	0.37
7,738.00	0.85	114.59	7,704.17	-296.80	489.01	316.43	0.25	-0.17	-11.69
7,832.00	0.92	103.63	7,798.16	-297.27	490.37	316.96	0.19	0.07	-11.66
7,927.00	0.74	76.67	7,893.15	-297.31	491.71	317.05	0.45	-0.19	-28.38
8,021.00	0.63	60.24	7,987.14	-296.91	492.75	316.70	0.24	-0.12	-17.48
8,116.00	0.92	22.82	8,082.13	-295.95	493.50	315.77	0.60	0.31	-39.39
8,210.00	0.93	355.40	8,176.12	-294.49	493.73	314.32	0.47	0.01	-29.17
8,304.00	1.32	331.67	8,270.11	-292.78	493.16	312.58	0.64	0.41	-25.24
8,398.00	1.74	327.93	8,364.07	-290.62	491.88	310.37	0.46	0.45	-3.98
8,492.00	1.85	321.08	8,458.03	-288.23	490.17	307.91	0.26	0.12	-7.29
8,587.00	1.77	320.90	8,552.98	-285.89	488.28	305.51	0.08	-0.08	-0.19
8,681.00	2.02	319.05	8,646.93	-283.52	486.28	303.05	0.27	0.27	-1.97
8,776.00	3.04	311.80	8,741.83	-280.57	483.31	299.99	1.12	1.07	-7.63
8,870.00	2.62	285.00	8,835.72	-278.35	479.37	297.61	1.46	-0.45	-28.51
8,965.00	2.44	266.30	8,930.63	-277.92	475.26	297.01	0.89	-0.19	-19.68
9,059.00	2.56	274.70	9,024.54	-277.88	471.17	296.81	0.41	0.13	8.94
9,154.00	2.29	252.49	9,119.46	-278.28	467.25	297.04	1.02	-0.28	-23.38
9,248.00	2.44	228.50	9,213.38	-280.17	463.96	298.80	1.06	0.16	-25.52
9,342.00	2.97	234.04	9,307.28	-282.92	460.49	301.41	0.63	0.56	5.89
9,437.00	2.14	228.53	9,402.18	-285.54	457.16	303.89	0.91	-0.87	-5.80
9,531.00	1.57	201.02	9,496.13	-287.91	455.39	306.18	1.11	-0.61	-29.27
9,626.00	1.25	210.63	9,591.10	-290.01	454.39	308.25	0.42	-0.34	10.12
9,720.00	1.02	221.66	9,685.09	-291.52	453.31	309.71	0.34	-0.24	11.73
9,764.00	1.06	220.89	9,729.08	-292.12	452.79	310.29	0.10	0.09	-1.75
9,864.00	5.53	174.84	9,828.90	-297.62	452.62	315.78	4.85	4.47	-46.05
9,911.00	10.90	167.54	9,875.40	-304.22	453.78	322.42	11.62	11.43	-15.53
9,958.00	13.72	162.17	9,921.32	-313.87	456.44	332.17	6.47	6.00	-11.43
10,005.00	18.34	163.84	9,966.48	-326.29	460.21	344.73	9.88	9.83	3.55
10,052.00	21.89	167.96	10,010.60	-341.96	464.10	360.55	8.13	7.55	8.77
10,099.00	26.39	168.18	10,053.48	-360.76	468.07	379.50	9.58	9.57	0.47
10,147.00	29.98	169.23	10,095.79	-382.99	472.50	401.89	7.55	7.48	2.19
10,194.00	36.15	169.71	10,135.15	-408.19	477.17	427.26	13.14	13.13	1.02
10,241.00	41.35	169.79	10,171.80	-437.13	482.40	456.38	11.06	11.06	0.17



Survey Report



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 506H
Project:	Lea County, NM (NAD83 - NME)	TVD Reference:	RKB @ 3549.60usft (H&P 618)
Site:	Airstream 24 State Com	MD Reference:	RKB @ 3549.60usft (H&P 618)
Well:	506H	North Reference:	True
Wellbore:	OH / 65152	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 618)	Database:	USA Compass

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)
10,288.00	48.62	170.42	10,205.02	-469.84	488.10	489.30	15.50	15.47	1.34
10,336.00	53.20	172.67	10,235.28	-506.68	493.55	526.33	10.21	9.54	4.69
10,383.00	58.34	177.42	10,261.72	-545.37	496.85	565.12	13.76	10.94	10.11
10,431.00	63.20	180.93	10,285.15	-587.23	497.43	606.97	11.97	10.13	7.31
10,462.00	67.84	182.00	10,298.00	-615.43	496.70	635.11	15.29	14.97	3.45
10,494.00	69.88	181.97	10,309.54	-645.26	495.67	664.87	6.38	6.38	-0.09
10,525.00	70.18	181.97	10,320.12	-674.38	494.66	693.93	0.97	0.97	0.00
10,557.00	70.95	181.99	10,330.77	-704.53	493.62	724.02	2.41	2.41	0.06
10,588.00	71.97	181.62	10,340.63	-733.91	492.70	753.33	3.48	3.29	-1.19
10,620.00	71.82	181.48	10,350.57	-764.31	491.87	783.68	0.63	-0.47	-0.44
10,652.00	71.03	181.44	10,360.77	-794.64	491.10	813.95	2.47	-2.47	-0.13
10,683.00	73.33	180.93	10,370.25	-824.14	490.49	843.40	7.58	7.42	-1.65
10,715.00	77.46	181.00	10,378.32	-855.10	489.97	874.31	12.91	12.91	0.22
10,762.00	80.45	180.89	10,387.32	-901.21	489.21	920.36	6.37	6.36	-0.23
10,810.00	85.95	180.65	10,393.00	-948.85	488.57	967.93	11.47	11.46	-0.50
10,824.00	87.00	180.61	10,393.87	-962.83	488.42	981.89	7.51	7.50	-0.29
10,869.00	87.34	179.66	10,396.09	-1,007.77	488.31	1,026.79	2.24	0.76	-2.11
10,986.00	86.71	179.01	10,402.16	-1,124.60	489.67	1,143.58	0.77	-0.54	-0.56
11,080.00	87.08	182.08	10,407.25	-1,218.45	488.77	1,237.31	3.28	0.39	3.27
11,174.00	87.53	181.86	10,411.67	-1,312.29	485.55	1,330.95	0.53	0.48	-0.23
11,269.00	88.00	181.40	10,415.38	-1,407.18	482.84	1,425.65	0.69	0.49	-0.48
11,363.00	87.77	181.58	10,418.85	-1,501.08	480.40	1,519.37	0.31	-0.24	0.19
11,458.00	87.87	181.69	10,422.46	-1,595.98	477.69	1,614.08	0.16	0.11	0.12
11,552.00	87.77	181.78	10,426.04	-1,689.86	474.85	1,707.77	0.14	-0.11	0.10
11,646.00	87.87	181.80	10,429.61	-1,783.75	471.92	1,801.46	0.11	0.11	0.02
11,741.00	88.07	181.69	10,432.98	-1,878.65	469.02	1,896.16	0.24	0.21	-0.12
11,835.00	87.93	181.16	10,436.26	-1,972.56	466.69	1,989.90	0.58	-0.15	-0.56
11,930.00	87.79	181.28	10,439.80	-2,067.47	464.67	2,084.65	0.19	-0.15	0.13
12,024.00	87.85	181.94	10,443.38	-2,161.37	462.03	2,178.36	0.70	0.06	0.70
12,118.00	88.21	180.59	10,446.61	-2,255.29	459.95	2,272.12	1.49	0.38	-1.44
12,213.00	87.79	181.02	10,449.93	-2,350.22	458.62	2,366.92	0.63	-0.44	0.45
12,307.00	88.99	179.34	10,452.57	-2,444.18	458.33	2,460.79	2.20	1.28	-1.79
12,402.00	88.10	177.91	10,454.98	-2,539.11	460.60	2,555.74	1.77	-0.94	-1.51
12,496.00	88.13	180.35	10,458.07	-2,633.05	462.03	2,649.65	2.59	0.03	2.60
12,591.00	88.70	178.85	10,460.70	-2,728.00	462.69	2,744.56	1.69	0.60	-1.58
12,686.00	88.51	175.79	10,463.01	-2,822.86	467.13	2,839.52	3.23	-0.20	-3.22
12,780.00	88.14	178.01	10,465.76	-2,916.68	472.21	2,933.46	2.39	-0.39	2.36
12,874.00	88.17	179.93	10,468.79	-3,010.61	473.90	3,027.39	2.04	0.03	2.04
12,969.00	88.42	178.29	10,471.62	-3,105.55	475.38	3,122.31	1.75	0.26	-1.73
13,063.00	87.54	180.78	10,474.93	-3,199.48	476.14	3,216.19	2.81	-0.94	2.65
13,158.00	88.50	181.76	10,478.21	-3,294.40	474.04	3,310.95	1.44	1.01	1.03
13,252.00	88.79	178.10	10,480.44	-3,388.36	474.15	3,404.83	3.90	0.31	-3.89
13,347.00	87.96	179.04	10,483.13	-3,483.29	476.52	3,499.78	1.32	-0.87	0.99

Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 506H
Project:	Lea County, NM (NAD83 - NME)	TVD Reference:	RKB @ 3549.60usft (H&P 618)
Site:	Airstream 24 State Com	MD Reference:	RKB @ 3549.60usft (H&P 618)
Well:	506H	North Reference:	True
Wellbore:	OH / 65152	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 618)	Database:	USA Compass

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)
13,441.00	88.56	178.18	10,485.98	-3,577.22	478.80	3,593.72	1.12	0.64	-0.91
13,535.00	88.25	179.64	10,488.60	-3,671.16	480.59	3,687.66	1.59	-0.33	1.55
13,630.00	88.56	177.59	10,491.24	-3,766.09	482.88	3,782.61	2.18	0.33	-2.16
13,724.00	87.59	178.99	10,494.40	-3,859.99	485.69	3,876.55	1.81	-1.03	1.49
13,818.00	87.91	182.39	10,498.09	-3,953.90	484.56	3,970.33	3.63	0.34	3.62
13,913.00	89.07	181.03	10,500.60	-4,048.82	481.72	4,065.06	1.88	1.22	-1.43
14,007.00	88.93	180.40	10,502.24	-4,142.80	480.55	4,158.91	0.69	-0.15	-0.67
14,101.00	88.73	181.08	10,504.16	-4,236.77	479.34	4,252.75	0.75	-0.21	0.72
14,195.00	88.51	180.26	10,506.42	-4,330.73	478.24	4,346.60	0.90	-0.23	-0.87
14,289.00	88.67	182.63	10,508.73	-4,424.67	475.87	4,440.36	2.53	0.17	2.52
14,383.00	88.91	180.06	10,510.72	-4,518.61	473.66	4,534.14	2.75	0.26	-2.73
14,477.00	88.79	180.65	10,512.61	-4,612.59	473.08	4,628.01	0.64	-0.13	0.63
14,571.00	88.87	182.19	10,514.53	-4,706.54	470.75	4,721.79	1.64	0.09	1.64
14,665.00	89.75	179.73	10,515.66	-4,800.51	469.18	4,815.62	2.78	0.94	-2.62
14,759.00	88.56	180.15	10,517.04	-4,894.50	469.27	4,909.53	1.34	-1.27	0.45
14,853.00	88.87	180.32	10,519.15	-4,988.48	468.89	5,003.42	0.38	0.33	0.18
14,947.00	88.47	181.55	10,521.33	-5,082.44	467.36	5,097.24	1.38	-0.43	1.31
15,041.00	88.08	183.07	10,524.16	-5,176.32	463.57	5,190.88	1.67	-0.41	1.62
15,135.00	88.71	179.62	10,526.80	-5,270.24	461.36	5,284.64	3.73	0.67	-3.67
15,229.00	88.11	179.61	10,529.41	-5,364.20	462.00	5,378.55	0.64	-0.64	-0.01
15,323.00	87.56	182.56	10,532.96	-5,458.10	460.22	5,472.30	3.19	-0.59	3.14
15,417.00	88.36	184.66	10,536.30	-5,551.85	454.30	5,565.73	2.39	0.85	2.23
15,511.00	90.64	182.72	10,537.12	-5,645.64	448.25	5,659.20	3.18	2.43	-2.06
15,605.00	91.06	178.83	10,535.73	-5,739.61	446.98	5,753.03	4.16	0.45	-4.14
15,700.00	90.67	177.62	10,534.30	-5,834.55	449.93	5,848.02	1.34	-0.41	-1.27
15,794.00	89.61	178.89	10,534.07	-5,928.50	452.79	5,942.01	1.76	-1.13	1.35
15,888.00	91.15	177.94	10,533.44	-6,022.46	455.39	6,035.99	1.92	1.64	-1.01
15,982.00	91.61	174.48	10,531.18	-6,116.21	461.60	6,129.92	3.71	0.49	-3.68
16,076.00	89.82	174.76	10,530.00	-6,209.79	470.41	6,223.78	1.93	-1.90	0.30
16,171.00	89.05	178.59	10,530.94	-6,304.60	475.92	6,318.74	4.11	-0.81	4.03
16,265.00	88.70	181.18	10,532.79	-6,398.58	476.11	6,412.64	2.78	-0.37	2.76
16,359.00	91.63	183.46	10,532.52	-6,492.48	472.30	6,506.32	3.95	3.12	2.43
16,453.00	92.63	184.70	10,529.02	-6,586.18	465.62	6,599.66	1.69	1.06	1.32
16,547.00	92.53	184.54	10,524.79	-6,679.78	458.06	6,692.88	0.20	-0.11	-0.17
16,641.00	91.76	182.38	10,521.27	-6,773.53	452.39	6,786.32	2.44	-0.82	-2.30
16,735.00	90.78	178.46	10,519.19	-6,867.49	451.70	6,880.17	4.30	-1.04	-4.17
16,829.00	89.47	176.22	10,518.98	-6,961.38	456.06	6,974.16	2.76	-1.39	-2.38
16,923.00	89.51	180.11	10,519.82	-7,055.31	459.07	7,068.14	4.14	0.04	4.14
17,017.00	90.41	181.09	10,519.89	-7,149.30	458.09	7,162.01	1.42	0.96	1.04
17,111.00	90.42	180.83	10,519.21	-7,243.29	456.51	7,255.86	0.28	0.01	-0.28
17,205.00	90.32	181.04	10,518.60	-7,337.27	454.98	7,349.70	0.25	-0.11	0.22
17,299.00	90.35	181.07	10,518.05	-7,431.25	453.25	7,443.54	0.05	0.03	0.03
17,393.00	89.65	180.84	10,518.05	-7,525.24	451.68	7,537.38	0.78	-0.74	-0.24



Survey Report



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 506H
Project:	Lea County, NM (NAD83 - NME)	TVD Reference:	RKB @ 3549.60usft (H&P 618)
Site:	Airstream 24 State Com	MD Reference:	RKB @ 3549.60usft (H&P 618)
Well:	506H	North Reference:	True
Wellbore:	OH / 65152	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 618)	Database:	USA Compass

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Bulld Rate (°/100usft)	Turn Rate (°/100usft)
17,487.00	89.31	181.12	10,518.90	-7,619.22	450.07	7,631.22	0.47	-0.36	0.30
17,581.00	89.38	181.35	10,519.98	-7,713.19	448.05	7,725.03	0.26	0.07	0.24
17,675.00	89.59	181.15	10,520.82	-7,807.17	446.00	7,818.84	0.31	0.22	-0.21
17,769.00	89.35	181.33	10,521.69	-7,901.14	443.96	7,912.66	0.32	-0.26	0.19
17,863.00	89.28	181.07	10,522.82	-7,995.11	441.99	8,006.47	0.29	-0.07	-0.28
17,957.00	88.59	180.92	10,524.56	-8,089.08	440.36	8,100.30	0.75	-0.73	-0.16
18,051.00	89.48	179.46	10,526.15	-8,183.07	440.05	8,194.19	1.82	0.95	-1.55
18,145.00	88.02	179.01	10,528.20	-8,277.03	441.31	8,288.13	1.63	-1.55	-0.48
18,239.00	87.19	179.22	10,532.12	-8,370.94	442.76	8,382.02	0.91	-0.88	0.22
18,333.00	88.41	181.24	10,535.73	-8,464.86	442.38	8,475.85	2.51	1.30	2.15
18,427.00	87.71	181.38	10,538.92	-8,558.78	440.23	8,569.60	0.76	-0.74	0.15
18,521.00	90.87	181.47	10,540.08	-8,652.73	437.89	8,663.38	3.36	3.36	0.10
18,615.00	92.60	178.97	10,537.23	-8,746.68	437.53	8,757.24	3.23	1.84	-2.66
18,646.00	92.07	177.90	10,535.97	-8,777.64	438.38	8,788.21	3.85	-1.71	-3.45
18,678.00	91.29	176.77	10,535.03	-8,809.59	439.87	8,820.19	4.29	-2.44	-3.53
18,709.00	90.44	176.11	10,534.56	-8,840.53	441.79	8,851.18	3.47	-2.74	-2.13
18,803.00	87.45	174.92	10,536.29	-8,934.21	449.14	8,945.09	3.42	-3.18	-1.27
18,897.00	86.03	173.42	10,541.64	-9,027.57	458.67	9,038.75	2.20	-1.51	-1.60
18,992.00	84.75	174.77	10,549.28	-9,121.76	468.41	9,133.26	1.95	-1.35	1.42
19,086.00	84.27	178.98	10,558.27	-9,215.16	473.51	9,226.80	4.49	-0.51	4.48
19,180.00	84.86	182.72	10,567.18	-9,308.71	472.12	9,320.21	4.01	0.63	3.98
19,274.00	87.10	186.08	10,573.77	-9,402.19	464.93	9,413.31	4.29	2.38	3.57
19,368.00	86.60	188.48	10,578.94	-9,495.28	453.04	9,505.85	2.60	-0.53	2.55
19,399.00	85.95	189.71	10,580.95	-9,525.82	448.15	9,536.17	4.48	-2.10	3.97
19,431.00	85.60	190.32	10,583.31	-9,557.25	442.60	9,567.34	2.19	-1.09	1.91
19,462.00	86.52	189.81	10,585.44	-9,587.70	437.19	9,597.55	3.39	2.97	-1.65
19,493.00	87.96	189.16	10,586.93	-9,618.24	432.09	9,627.86	5.10	4.65	-2.10
19,525.00	89.05	188.62	10,587.77	-9,649.85	427.15	9,659.23	3.80	3.41	-1.69
19,556.00	90.05	187.70	10,588.01	-9,680.53	422.75	9,689.71	4.38	3.23	-2.97
19,587.00	90.70	186.26	10,587.81	-9,711.30	418.98	9,720.30	5.10	2.10	-4.65
19,619.00	91.44	184.81	10,587.21	-9,743.14	415.89	9,752.00	5.09	2.31	-4.53
19,650.00	92.21	183.30	10,586.22	-9,774.05	413.70	9,782.79	5.47	2.48	-4.87
19,681.00	92.78	181.72	10,584.87	-9,804.99	412.35	9,813.65	5.41	1.84	-5.10
19,713.00	93.31	180.46	10,583.17	-9,836.94	411.74	9,845.54	4.27	1.66	-3.94
19,744.00	92.27	179.18	10,581.66	-9,867.90	411.83	9,876.48	5.32	-3.35	-4.13
19,775.00	91.43	178.14	10,580.66	-9,898.87	412.56	9,907.46	4.31	-2.71	-3.35
19,806.00	90.47	176.95	10,580.15	-9,929.84	413.89	9,938.46	4.93	-3.10	-3.84
19,838.00	89.53	176.07	10,580.15	-9,961.78	415.84	9,970.45	4.02	-2.94	-2.75
19,869.00	87.67	174.74	10,580.91	-9,992.67	418.32	10,001.41	7.38	-6.00	-4.29
19,932.00	84.39	174.54	10,585.27	-10,055.23	424.19	10,064.17	5.22	-5.21	-0.32
19,995.00	82.92	177.17	10,592.23	-10,117.68	428.71	10,126.74	4.76	-2.33	4.17
20,026.00	83.12	178.10	10,596.00	-10,148.42	429.98	10,157.51	3.05	0.65	3.00
20,057.00	83.82	179.27	10,599.52	-10,179.21	430.69	10,188.31	4.38	2.26	3.77
20,089.00	84.68	180.25	10,602.73	-10,211.05	430.82	10,220.12	4.06	2.69	3.06



Survey Report



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 506H
Project:	Lea County, NM (NAD83 - NME)	TVD Reference:	RKB @ 3549.60usft (H&P 618)
Site:	Airstream 24 State Com	MD Reference:	RKB @ 3549.60usft (H&P 618)
Well:	506H	North Reference:	True
Wellbore:	OH / 65152	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 618)	Database:	USA Compass

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)
20,120.00	85.80	181.02	10,605.30	-10,241.94	430.48	10,250.97	4.38	3.61	2.48
20,183.00	86.93	181.86	10,609.30	-10,304.79	428.90	10,313.71	2.23	1.79	1.33
20,214.00	86.89	181.56	10,610.97	-10,335.73	427.98	10,344.59	0.97	-0.13	-0.97
20,308.00	88.24	181.13	10,614.96	-10,429.62	425.77	10,438.31	1.51	1.44	-0.46
20,402.00	89.33	180.75	10,616.95	-10,523.58	424.23	10,532.13	1.23	1.16	-0.40
20,496.00	89.70	179.64	10,617.75	-10,617.58	423.91	10,626.03	1.24	0.39	-1.18
20,587.00	90.15	178.48	10,617.87	-10,708.56	425.40	10,717.01	1.37	0.49	-1.27
20,679.00	90.10	177.01	10,617.67	-10,800.49	429.02	10,809.00	1.60	-0.05	-1.60
20,770.00	89.90	175.71	10,617.67	-10,891.30	434.80	10,899.98	1.45	-0.22	-1.43
20,862.00	89.95	174.25	10,617.79	-10,982.95	442.85	10,991.87	1.59	0.05	-1.59
20,916.00	90.16	173.39	10,617.73	-11,036.6	448.66	11,045.75	1.64	0.39	-1.59
Final Phoenix MWD Survey									
20,950.00	90.16	173.39	10,617.64	-11,070.41	452.58	11,079.66	0.00	0.00	0.00
Projection to TD									

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,779.00	1,778.95	-0.40	4.65	Tie In
1,913.00	1,912.95	-0.12	5.30	First Phoenix MWD Survey
20,916.00	10,617.73	-11,036.64	448.66	Final Phoenix MWD Survey
20,950.00	10,617.64	-11,070.41	452.58	Projection to TD

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name AIRSTREAM 24 STATE COM	⁶ Well Number 506H
⁷ OGRID No.	⁸ Operator Name CENTENNIAL RESOURCE PRODUCTION, LLC	⁹ Elevation 3524.6'

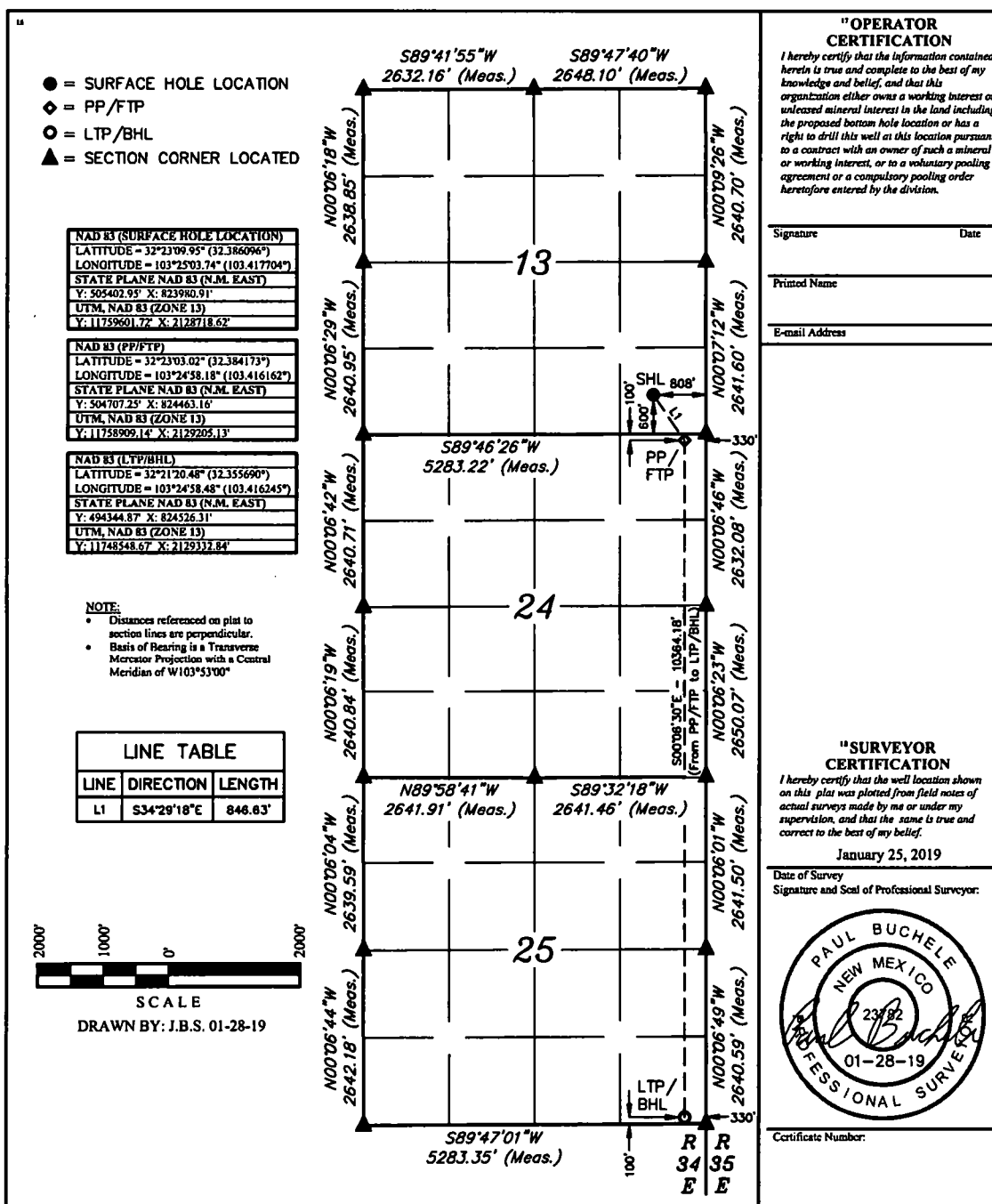
"Surface Location

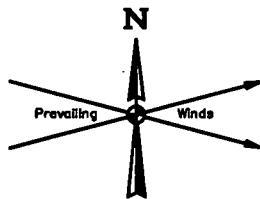
UL or lot no. P	Section 13	Township 22S	Range 34E	Lot Idn	Feet from the 600	North/South line SOUTH	Feet from the 808	East/West line EAST	County LEA
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"Bottom Hole Location If Different From Surface

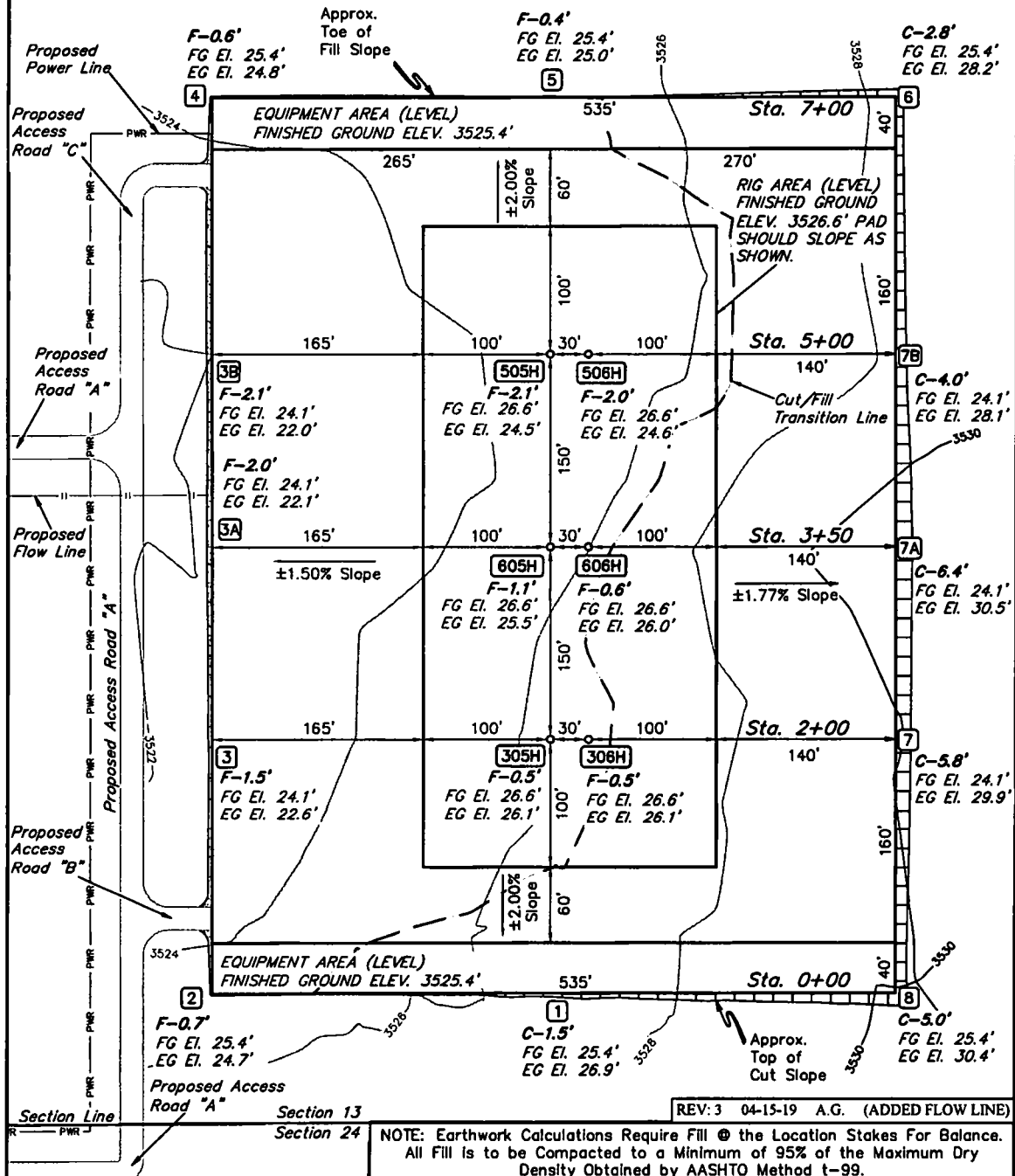
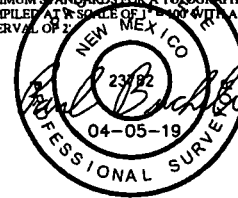
UL or lot no. P	Section 25	Township 22S	Range 34E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 330	East/West line EAST	County LEA
¹¹ Dedicated Acres 320	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.						

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.





CERTIFICATE
THIS MAP HAS BEEN PRODUCED ACCORDING TO
PROCEDURES THAT HAVE BEEN DEMONSTRATED TO
PRODUCE DATA THAT MEET OR EXCEEDS THE
MINIMUM STANDARDS FOR A TOPOGRAPHIC MAP
COMPILED AT A SCALE OF 1"=100' WITH A CONTOUR
INTERVAL OF 2'



- NOTES:**
- Contours shown at 2' intervals.
 - Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.
 - Cut/Fill Slopes 2:1 (Typ. except where noted).
 - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

NOTE: Earthwork Calculations Require Fill @ the Location Stakes For Balance.
All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

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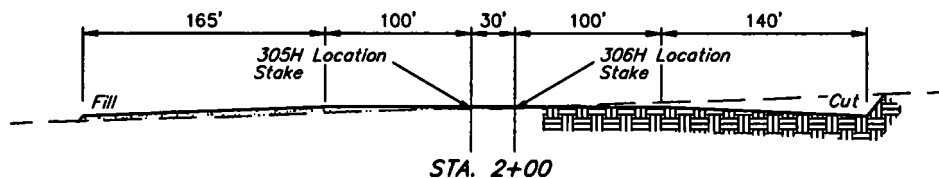
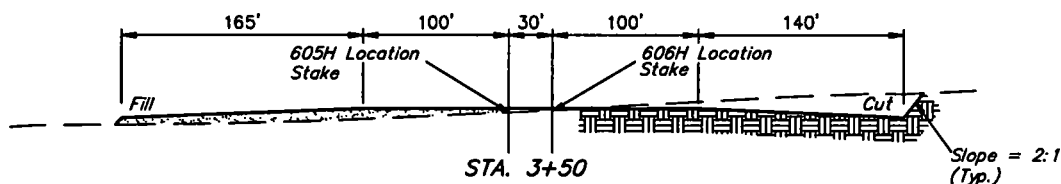
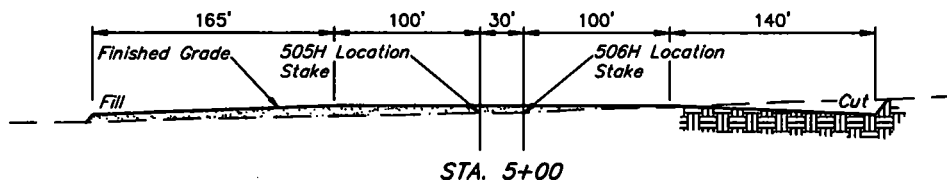
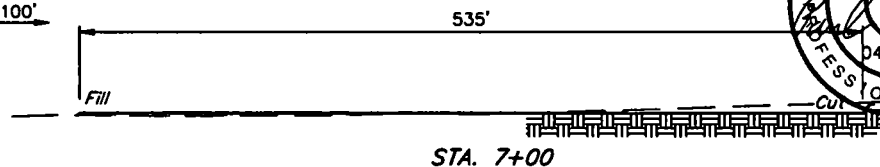
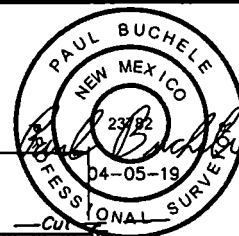
AIRSTREAM 24 STATE COM
305H, 306H, 505H, 506H, 605H & 606H
SE 1/4 SE 1/4 SECTION 13, T22S, R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



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Vernal, UT 84078 • (435) 789-1017

SURVEYED BY	R.C., M.D.	01-25-19	SCALE
DRAWN BY	J.B.S.	01-29-19	1" = 100'
LOCATION LAYOUT		FIGURE #1	

X-Section
Scale
1" = 40'
1" = 100'



APPROXIMATE EARTHWORK QUANTITIES	
CUT	13,560 Cu. Yds.
FILL	13,560 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE SURFACE USE AREA	NA	±9.069
30' WIDE ACCESS ROAD "B" R-O-W DISTURBANCE	±62.78'	±0.043
30' WIDE ACCESS ROAD "C" R-O-W DISTURBANCE	±274.77'	±0.189
30' WIDE POWER LINE R-O-W DISTURBANCE	±4011.02'	±2.762
30' WIDE FLOW LINE R-O-W DISTURBANCE	±569.35'	±0.392
TOTAL SURFACE USE AREA		±12.455

REV: 3 04-15-19 A.G. (ADDED FLOW LINE)

NOTES:

- Fill quantity includes 5% for compaction.
- Cut/Fill slopes 2:1 (Typ. except where noted)

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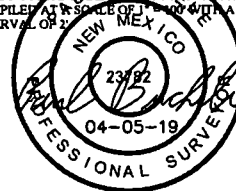
AIRSTREAM 24 STATE COM
305H, 306H, 505H, 506H, 605H & 606H
SE 1/4 SE 1/4 SECTION 13, T22S, R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



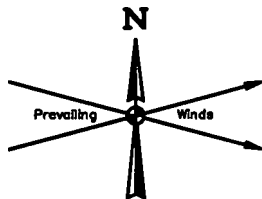
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SURVEYED BY	R.C. M.D.	01-25-19	SCALE
DRAWN BY	J.B.S.	01-29-19	AS SHOWN

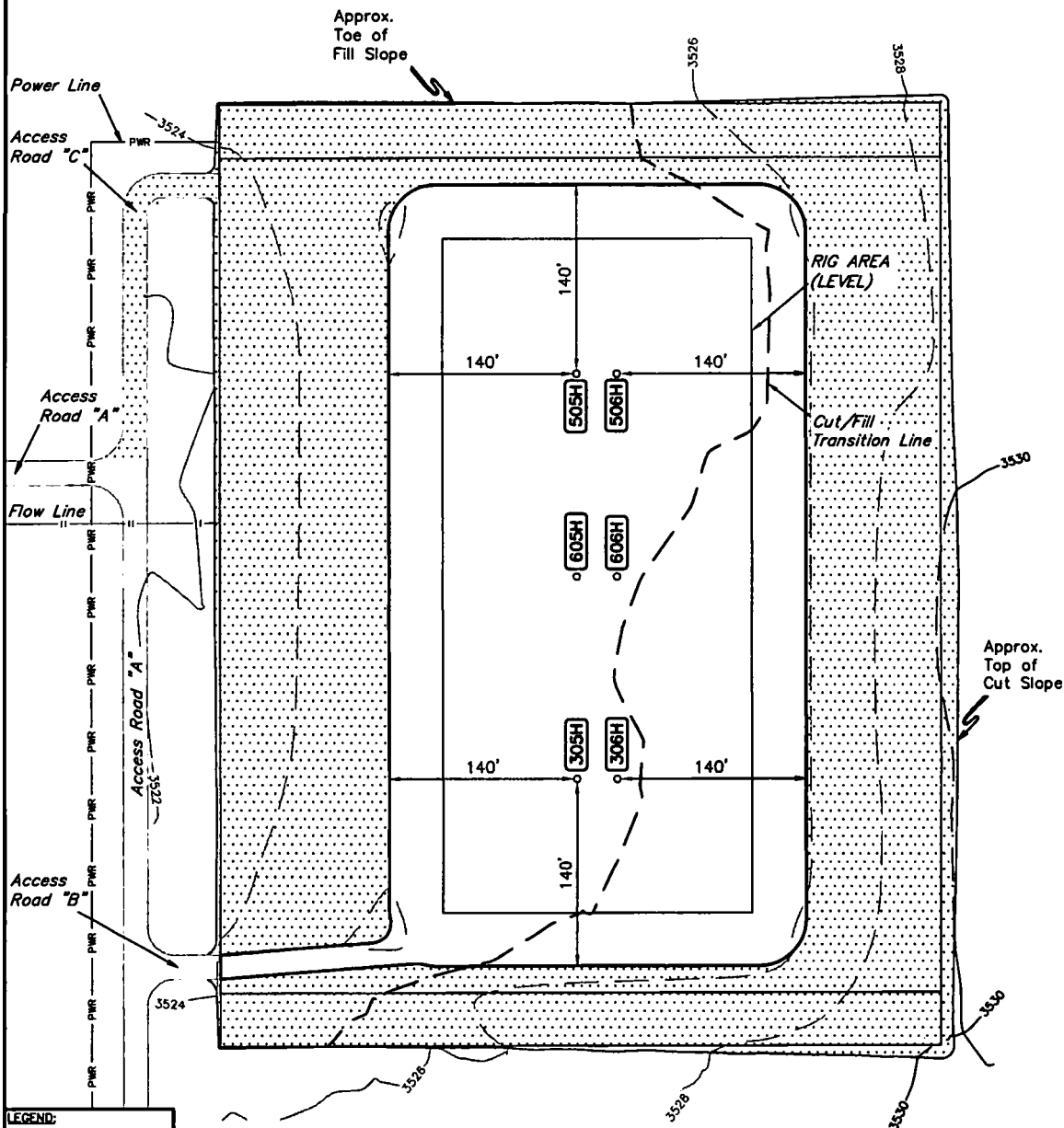
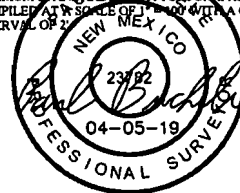
TYPICAL CROSS SECTIONS FIGURE #2



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CERTIFICATE
THIS MAP HAS BEEN PRODUCED ACCORDING TO
PROCEDURES THAT HAVE BEEN DEMONSTRATED TO
PRODUCE DATA THAT MEETS OR EXCEEDS THE
MINIMUM STANDARDS FOR A TOPOGRAPHIC MAP
COMPILED AT A SCALE OF 1"=100' WITH A CONTOUR
INTERVAL OF 2'



LEGEND:
Reclaimed Area

APPROXIMATE PRODUCTION PAD ACREAGE = ±4.161 ACRES
APPROXIMATE RECLAIMED PAD AREA ACREAGE = ±4.723 ACRES
APPROXIMATE ROAD ACREAGE = ±0.043 ACRES
APPROXIMATE RECLAIMED ROAD ACREAGE = ±0.189 ACRES
TOTAL ACREAGE = ±9.116 ACRES

Section Line

Section 13

Section 24

REV. 2 04-15-19 A.G. (ADDED FLOW LINE)

NOTES:

- All surface structures and improvement will be removed outside of an area 140' from the well bores to allow for workover rig placement. The caliche will be reclaimed, and the surface will be restored to as close to original as appropriate. Finally, NM-State approved grass seed will be planted on the disturbance areas

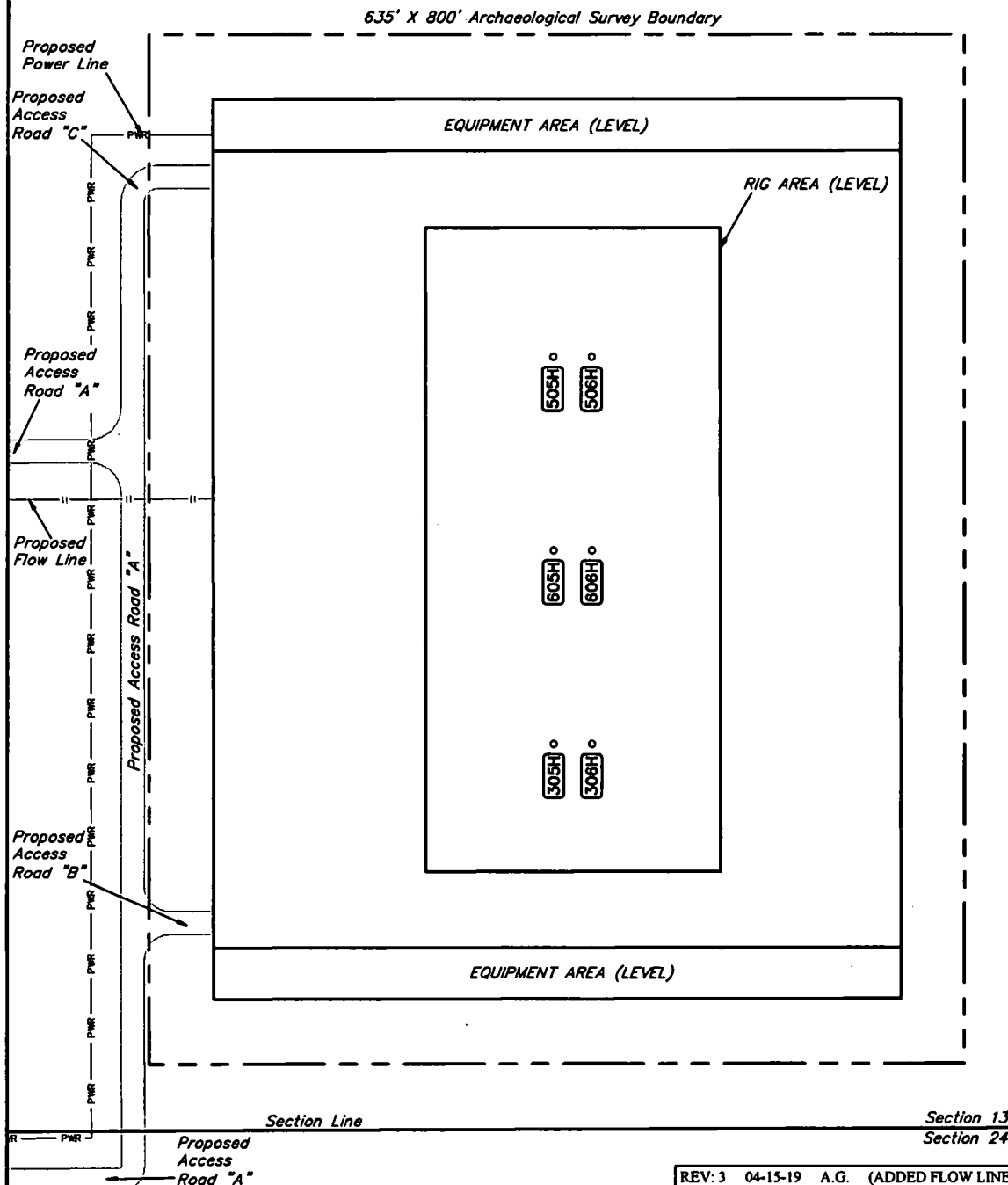
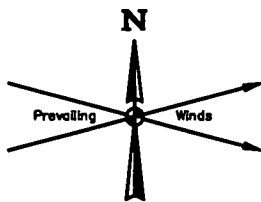
CENTENNIAL RESOURCE PRODUCTION, LLC

AIRSTREAM 24 STATE COM
305H, 306H, 505H, 506H, 605H & 606H
SE 1/4 SE 1/4 SECTION 13, T22S, R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



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SURVEYED BY	R.C. M.D.	01-25-19	SCALE
DRAWN BY	C.M.T.	02-27-19	1" = 100'
RECLAMATION DIAGRAM FIGURE #4			



NOTES:

• Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

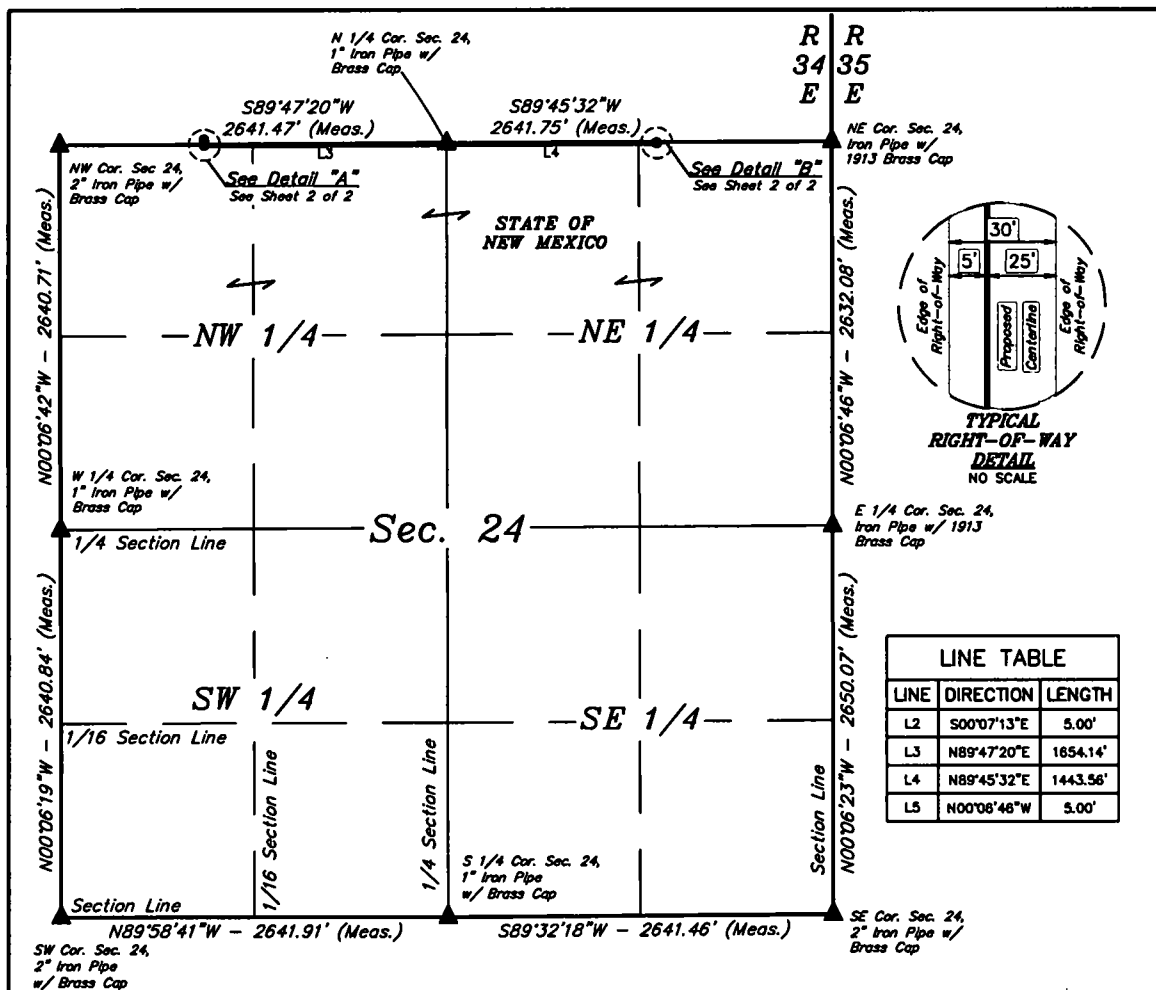
CENTENNIAL RESOURCE PRODUCTION, LLC

AIRSTREAM 24 STATE COM
305H, 306H, 505H, 506H, 605H & 606H
SE 1/4 SE 1/4 SECTION 13, T22S, R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	R.C. M.D.	01-25-19	SCALE
DRAWN BY	J.B.S.	01-29-19	1" = 100'
ARCHAEOLOGICAL SURVEY BOUNDARY FIGURE #4			



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POWER LINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 5' ON THE LEFT SIDE & 25' ON THE RIGHT SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE NORTH LINE OF THE NW 1/4 NW 1/4 OF SECTION 24, T22S, R34E, N.M.P.M., WHICH BEARS N89°47'20"E 987.47' FROM THE NORTHWEST CORNER OF SAID SECTION 24, THENCE S00°07'13"E 5.00'; THENCE N89°47'20"E 1654.14'; THENCE N89°45'32"E 1443.56'; THENCE N00°06'46"W 5.00' TO A POINT ON THE NORTH LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION 24, WHICH BEARS S89°45'32"W 1198.05' FROM THE NORTHEAST CORNER OF SAID SECTION 24. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A TRANSVERSE MERCATOR PROJECTION WITH A CENTRAL MERIDIAN OF W103°53'00". CONTAINS 2.141 ACRES MORE OR LESS.

BEGINNING OF POWER LINE BEARS N89°47'20"E 987.47' FROM THE NORTHWEST CORNER OF SECTION 24, T22S, R34E, N.M.P.M.

END OF POWER LINE BEARS S89°45'32"W 1198.05' FROM THE NORTHEAST CORNER OF SECTION 24, T22S, R34E, N.M.P.M.

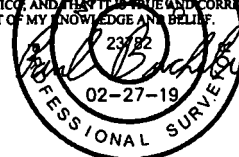


ACREAGE / LENGTH TABLE "A"			
LOCATION	FEET	RODS	ACRES
SEC. 24 (NW 1/4 NW 1/4)	338.33	20.50	0.233
SEC. 24 (NE 1/4 NW 1/4)	1320.80	80.05	0.910
SEC. 24 (NW 1/4 NE 1/4)	1320.81	80.05	0.910
SEC. 24 (NE 1/4 NE 1/4)	127.75	7.74	0.088
TOTAL	3107.70	188.34	2.141

▲ = SECTION CORNERS LOCATED.

CERTIFICATE

THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY OF THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 65500-B1

Sheet 1 of 2

NOTES:

* Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00"



CENTENNIAL RESOURCE PRODUCTION, LLC

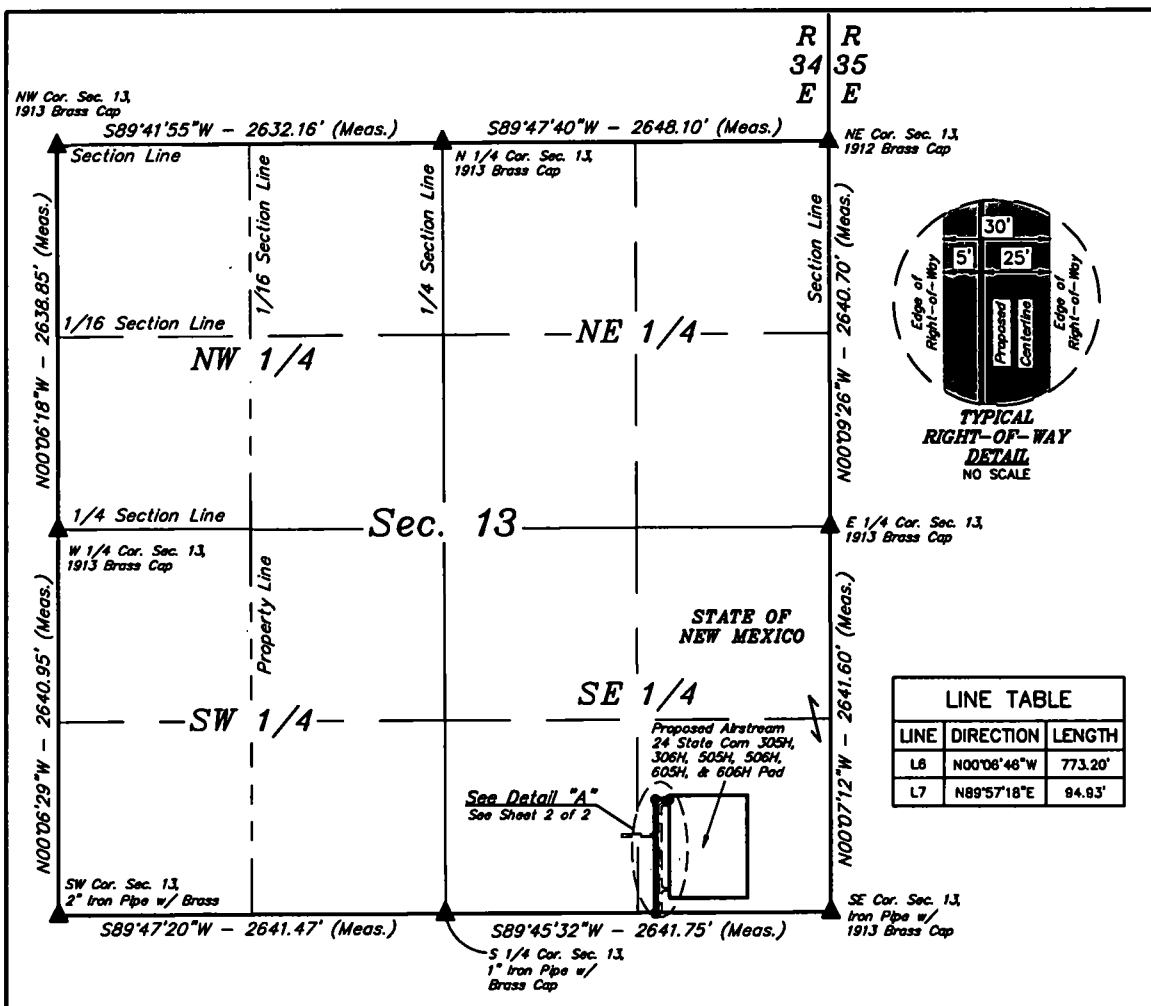
AIRSTREAM 24 STATE COM 305H, 306H, 505H, 506H, 605H & 606H
ON STATE OF NEW MEXICO LANDS IN
SECTION 24, T22S, R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	R.C., M.P.	01-25-19	SCALE
DRAWN BY	C.M.T.	02-27-19	1" = 1000'

POWER LINE R-O-W



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POWER LINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 5' ON THE LEFT SIDE & 25' ON THE RIGHT SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT POINT A ON THE SOUTH LINE OF THE SE 1/4 SE 1/4 OF SECTION 13, T22S, R34E, N.M.P.M., WHICH BEARS S89°45'32"W 1198.05' FROM THE SOUTHEAST CORNER OF SAID SECTION 13, THENCE N00°08'46"W 773.20'; THENCE N89°57'18"E 94.93' TO A POINT IN THE SE 1/4 SE 1/4 OF SAID SECTION 13, WHICH BEARS N55°10'57"W 1345.51' FROM THE SOUTHEAST CORNER OF SAID SECTION 13. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A TRANSVERSE MERCATOR PROJECTION WITH A CENTRAL MERIDIAN OF W103°53'00". CONTAINS 0.600 ACRES MORE OR LESS.

BEGINNING OF POWER LINE BEARS S89°45'32"W 1198.05' FROM THE SOUTHEAST CORNER OF SECTION 13, T22S, R34E, N.M.P.M.

END OF POWER LINE BEARS N55°10'57"W 1345.51' FROM THE SOUTHEAST CORNER OF SECTION 13, T22S, R34E, N.M.P.M.



ACREAGE / LENGTH TABLE			
LOCATION	FEET	RODS	ACRES
SEC. 13 (SE 1/4 SE 1/4)	868.14	52.61	0.600

▲ = SECTION CORNERS LOCATED.

NOTES:

- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

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Sheet 1 of 2

FILE: 65500-C1

REV: 1 03-13-19 C.M.T. (RE-ROUTE)



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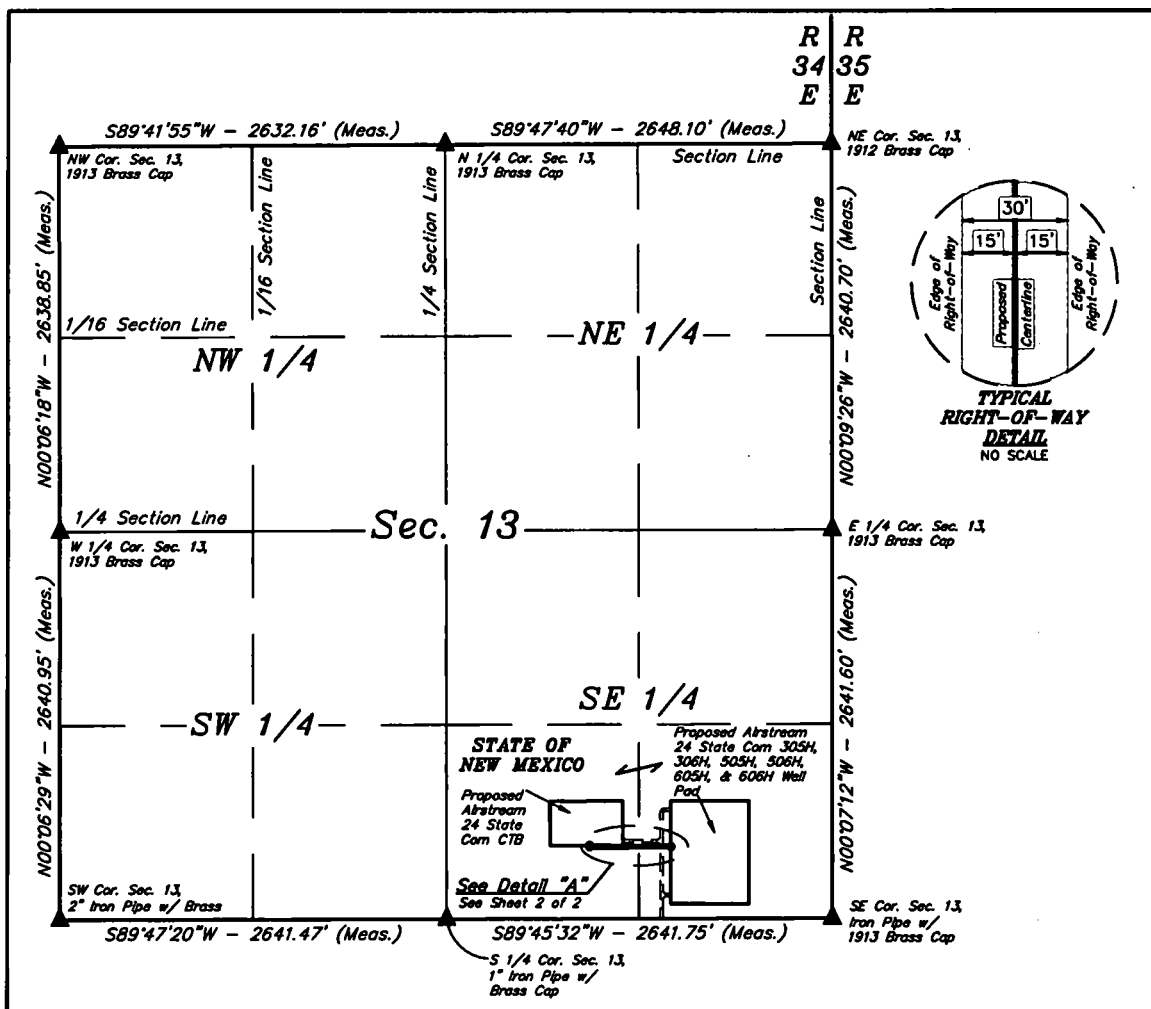


CENTENNIAL RESOURCE PRODUCTION, LLC

AIRSTREAM 24 STATE COM 305H, 306H, 505H,
506H, 605H & 606H
ON STATE OF NEW MEXICO LANDS IN
SECTION 13, T22S, R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	R.C., M.P.	01-25-19	SCALE
DRAWN BY	C.M.T.	02-27-19	1" = 1000'

POWER LINE R-O-W



FLOW LINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 13, T22S, R34E, N.M.P.M., WHICH BEARS N66°13'47\"W 1206.24' FROM THE SOUTHEAST CORNER OF SAID SECTION 13, THENCE S89°41'50\"W 559.25'; THENCE N00°33'48\"W 10.11' TO A POINT IN THE SW 1/4 SE 1/4 OF SAID SECTION 13, WHICH BEARS N62°43'32\"E 1100.86' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 13. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A TRANSVERSE MERCATOR PROJECTION WITH A CENTRAL MERIDIAN OF W103°53'00\". CONTAINS 0.392 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE BEARS N66°13'47\"W 1206.24' FROM THE SOUTHEAST CORNER OF SECTION 13, T22S, R34E, N.M.P.M.

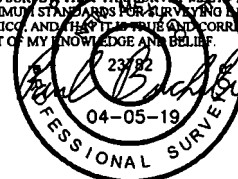
END OF FLOW LINE BEARS N62°43'32\"E 1100.86' FROM THE SOUTH 1/4 CORNER OF SECTION 13, T22S, R34E, N.M.P.M.

ACREAGE / LENGTH TABLE

LOCATION	FEET	RODS	ACRES
SEC. 13 (SE 1/4 SE 1/4)	218.35	13.23	0.150
SEC. 13 (SW 1/4 SE 1/4)	351.00	21.27	0.242
TOTAL	569.35	34.50	0.392

CERTIFICATE

THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY THEREON UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



▲ = SECTION CORNERS LOCATED.

FILE: 65673-A1

Sheet 1 of 2

NOTES:

* Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00\"

N

CENTENNIAL RESOURCE PRODUCTION, LLC

AIRSTREAM 24 STATE COM 305H, 306H, 505H, 506H, 605H, & 606H WELL PAD ON STATE OF NEW MEXICO LANDS IN SECTION 13, T22S, R34E, N.M.P.M. LEA COUNTY, NEW MEXICO

SURVEYED BY	R.C. C.H.	04-01-19	SCALE
DRAWN BY	A.G.	04-04-19	1\" = 1000'

FLOW LINE R-O-W



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