

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Centennial Resource Production, LLC 1001 17th Street, Suite 1800 Denver, CO 80202		² OGRID Number 372165
		³ Reason for Filing Code/ Effective Date NW 4/15/21
⁴ API Number 30 - 0 25-46429	⁵ Pool Name Antelope Ridge;WC	⁶ Pool Code 2220
⁷ Property Code 318010	⁸ Property Name Raider Federal Com	⁹ Well Number 703H

II. 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
P	21	24S	34E		300	South	410	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	24S	34E		262	North	815	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4/15/21	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
371960	Lucid Energy Group	G
329971	Oryx Delaware Oil Gathering NM, LLC	O

IV. Well Completion Data

²¹ Spud Date 2/9/21	²² Ready Date 4/10/21	²³ TD 22,261MD/12,280TVD	²⁴ PBDT 22,223	²⁵ Perforations 12,463 - 22,209	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4	9-5/8	1330	575		
8-3/4	7-5/8	11,516	760		
6-3/4	5-1/2	22,248	1595		
	2-7/8	11,717			

V. Well Test Data

³¹ Date New Oil 4/15/21	³² Gas Delivery Date 4/15/21	³³ Test Date 5/4/21	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure 500	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 2104	³⁹ Water 4355	⁴⁰ Gas 1991		⁴¹ Test Method Gas lift

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 	OIL CONSERVATION DIVISION
Printed name: Kanicia Castillo	Approved by: KURT SIMMONS
Title: Sr. Regulatory Analyst	Title: NMOCD, SANTA FE
E-mail Address: kanicia.castillo@cdevinc.com	Approval Date: 08/03/2021
Date: 5/25/21	Phone: 720-499-1537

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 30-025-46429		² Pool Code 2220		³ Pool Name Antelope Ridge;WC	
⁴ Property Code 318010		⁵ Property Name RAIDER FEDERAL COM			⁶ Well Number #703H
⁷ OGRID No. 372165		⁸ Operator Name CENTENNIAL RESOURCE PRODUCTION, LLC			⁹ Elevation 3498.8'

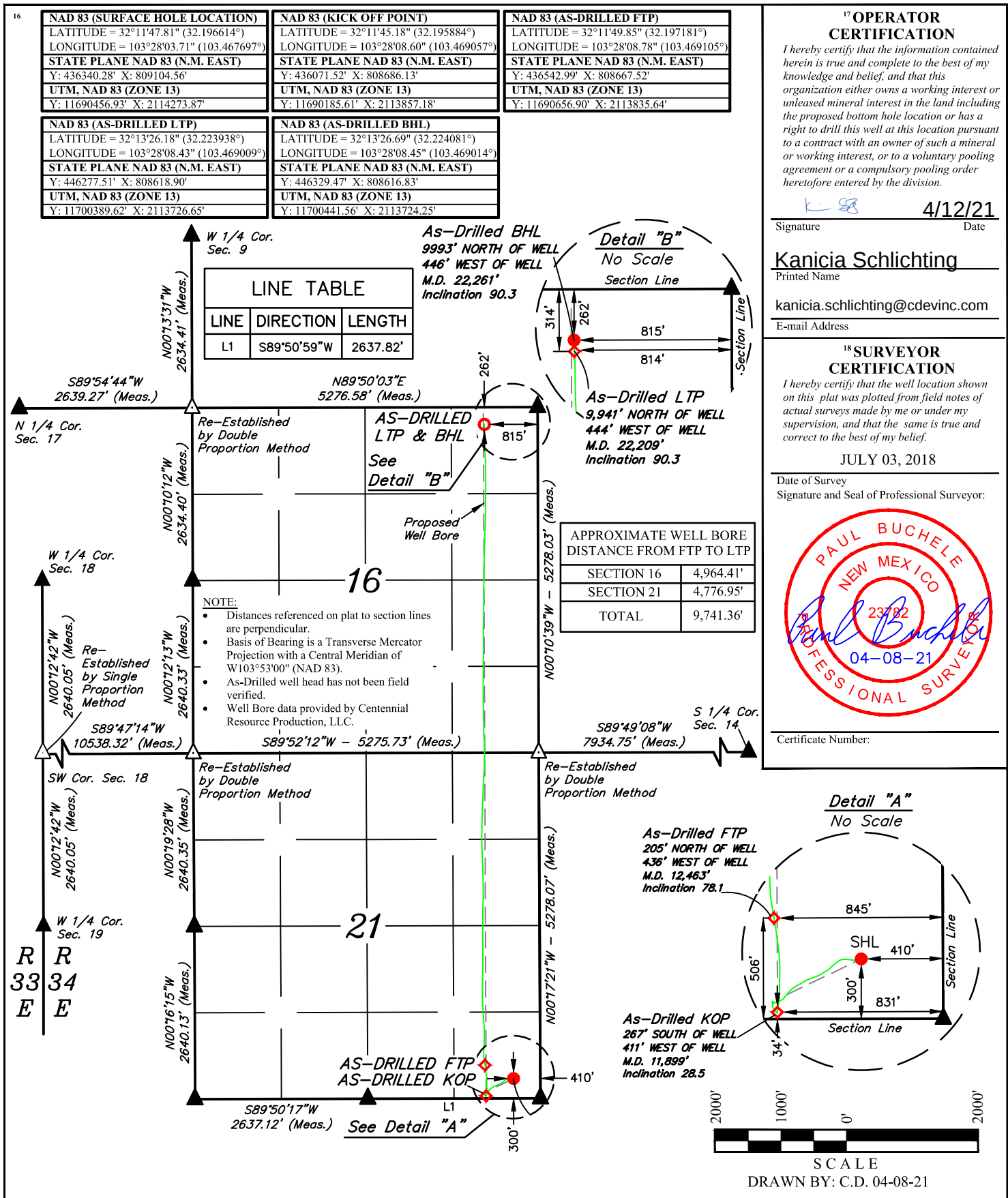
¹⁰Surface Location

UL or lot no. P	Section 21	Township 24S	Range 34E	Lot Idn	Feet from the 300	North/South line SOUTH	Feet from the 410	East/West line EAST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. A	Section 16	Township 24S	Range 34E	Lot Idn	Feet from the 262	North/South line NORTH	Feet from the 815	East/West line EAST	County LEA
¹² Dedicated Acres 320		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.





Centennial Resources Development, Inc.

**Lea County, NM (NAD83 - UTM Zone 13)
Raider Federal Com
703H**

ST01 / 67430

Survey: Phoenix MWD Surveys

Standard Survey Report

11 March, 2021





Survey Report



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 703H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3524.80usft (H&P 489)
Site:	Raider Federal Com	MD Reference:	RKB @ 3524.80usft (H&P 489)
Well:	703H	North Reference:	True
Wellbore:	ST01 / 67430	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 489)	Database:	USA Compass

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	Raider Federal Com		
Site Position:		Northing:	11,690,439.89 usft
From:	Map	Easting:	2,112,954.42 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 11' 47.826895 N
		Longitude:	103° 28' 19.068805 W
		Grid Convergence:	0.81 °

Well	703H		
Well Position	+N/-S	0.00 usft	Northing: 11,690,456.93 usft
	+E/-W	0.00 usft	Easting: 2,114,273.87 usft
Position Uncertainty	1.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 11' 47.809674 N
		Longitude:	103° 28' 3.710636 W
		Ground Level:	3,498.80 usft

Wellbore	ST01 / 67430		
Magnetics	Model Name	Sample Date	Declination (°)
	MVHD	2/20/2021	6.41
			Dip Angle (°) 59.78
			Field Strength (nT) 47,637.40618653

Design	Surveys (H&P 489)		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	12,541.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°) 357.62

Survey Program	Date	3/11/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
198.00	12,541.00	Phoenix MWD Surveys (OH / 67430)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction
12,575.00	22,261.00	Phoenix MWD Surveys (ST01 / 67430)	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)
12,541.00	84.52	350.82	12,236.86	282.22	-447.16	300.54	0.00	0.00	0.00
Tie In - ST01									
12,575.00	85.58	352.45	12,239.80	315.73	-452.09	334.23	5.70	3.12	4.79
First Phoenix MWD Survey - ST01									
12,670.00	83.28	2.26	12,249.04	410.05	-456.46	428.66	10.56	-2.42	10.33
12,765.00	88.74	4.85	12,255.65	504.60	-450.58	522.87	6.36	5.75	2.73
12,860.00	85.66	3.09	12,260.29	599.24	-444.01	617.16	3.73	-3.24	-1.85
12,955.00	87.71	359.81	12,265.78	694.03	-441.62	711.77	4.07	2.16	-3.45
13,049.00	88.33	356.38	12,269.03	787.91	-444.74	805.70	3.71	0.66	-3.65



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Site:	Raider Federal Com	MD Reference:	RKB @ 3524.80usft (H&P 489)
Well:	703H	North Reference:	True
Wellbore:	ST01 / 67430	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 489)	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)	
13,144.00	88.19	356.36	12,271.92	882.68	-450.75	900.63	0.15	-0.15	-0.02	
13,239.00	85.58	356.36	12,277.08	977.34	-456.77	995.46	2.75	-2.75	0.00	
13,334.00	86.36	355.89	12,283.75	1,071.88	-463.18	1,090.19	0.96	0.82	-0.49	
13,428.00	88.07	356.76	12,288.32	1,165.58	-469.19	1,184.05	2.04	1.82	0.93	
13,523.00	90.16	0.09	12,289.79	1,260.51	-471.80	1,279.02	4.14	2.20	3.51	
13,617.00	91.70	1.28	12,288.26	1,354.49	-470.68	1,372.86	2.07	1.64	1.27	
13,712.00	91.56	1.05	12,285.56	1,449.43	-468.75	1,467.64	0.28	-0.15	-0.24	
13,807.00	91.36	0.63	12,283.14	1,544.39	-467.36	1,562.46	0.49	-0.21	-0.44	
13,902.00	88.28	1.64	12,283.44	1,639.36	-465.48	1,657.27	3.41	-3.24	1.06	
13,997.00	88.31	1.49	12,286.26	1,734.28	-462.88	1,752.00	0.16	0.03	-0.16	
14,092.00	88.14	1.20	12,289.21	1,829.21	-460.65	1,846.76	0.35	-0.18	-0.31	
14,186.00	93.33	359.65	12,288.00	1,923.16	-459.96	1,940.60	5.76	5.52	-1.65	
14,281.00	91.84	358.70	12,283.72	2,018.05	-461.32	2,035.47	1.86	-1.57	-1.00	
14,376.00	90.35	359.72	12,281.90	2,113.02	-462.63	2,130.41	1.90	-1.57	1.07	
14,471.00	90.05	0.48	12,281.57	2,208.02	-462.47	2,225.32	0.86	-0.32	0.80	
14,567.00	88.93	1.47	12,282.42	2,304.00	-460.83	2,321.15	1.56	-1.17	1.03	
14,661.00	85.83	0.02	12,286.72	2,397.88	-459.61	2,414.90	3.64	-3.30	-1.54	
14,756.00	86.14	0.95	12,293.37	2,492.64	-458.81	2,509.54	1.03	0.33	0.98	
14,851.00	88.24	1.25	12,298.03	2,587.50	-456.99	2,604.25	2.23	2.21	0.32	
14,945.00	91.27	2.06	12,298.43	2,681.45	-454.27	2,698.00	3.34	3.22	0.86	
15,040.00	89.84	0.81	12,297.51	2,776.41	-451.89	2,792.78	2.00	-1.51	-1.32	
15,134.00	87.08	359.27	12,300.04	2,870.37	-451.83	2,886.65	3.36	-2.94	-1.64	
15,229.00	87.05	359.05	12,304.90	2,965.23	-453.22	2,981.49	0.23	-0.03	-0.23	
15,323.00	86.96	359.14	12,309.81	3,059.09	-454.70	3,075.34	0.14	-0.10	0.10	
15,418.00	88.58	357.89	12,313.51	3,153.98	-457.16	3,170.25	2.15	1.71	-1.32	
15,512.00	89.61	358.13	12,314.99	3,247.91	-460.42	3,264.23	1.13	1.10	0.26	
15,607.00	92.18	358.94	12,313.51	3,342.86	-462.85	3,359.20	2.84	2.71	0.85	
15,702.00	92.38	357.77	12,309.73	3,437.75	-465.58	3,454.11	1.25	0.21	-1.23	
15,796.00	93.21	357.67	12,305.15	3,531.56	-469.31	3,548.00	0.89	0.88	-0.11	
15,891.00	90.01	359.90	12,302.48	3,626.48	-471.32	3,642.93	4.10	-3.37	2.35	
15,986.00	88.47	1.79	12,303.74	3,721.46	-469.92	3,737.76	2.57	-1.62	1.99	
16,081.00	87.88	1.46	12,306.76	3,816.37	-467.23	3,832.48	0.71	-0.62	-0.35	
16,175.00	90.29	0.94	12,308.27	3,910.33	-465.26	3,926.28	2.62	2.56	-0.55	
16,269.00	93.07	2.74	12,305.51	4,004.23	-462.25	4,019.97	3.52	2.96	1.91	
16,364.00	90.64	1.68	12,302.43	4,099.10	-458.59	4,114.61	2.79	-2.56	-1.12	
16,458.00	91.42	1.91	12,300.74	4,193.04	-455.64	4,208.34	0.87	0.83	0.24	
16,553.00	92.21	2.00	12,297.74	4,287.93	-452.40	4,303.02	0.84	0.83	0.09	
16,647.00	91.29	1.64	12,294.87	4,381.84	-449.42	4,396.72	1.05	-0.98	-0.38	
16,742.00	92.83	2.53	12,291.45	4,476.71	-445.97	4,491.37	1.87	1.62	0.94	
16,836.00	91.25	3.46	12,288.10	4,570.52	-441.06	4,584.89	1.95	-1.68	0.99	
16,931.00	88.30	4.07	12,288.48	4,665.30	-434.82	4,679.34	3.17	-3.11	0.64	
17,026.00	90.90	3.76	12,289.14	4,760.07	-428.34	4,773.75	2.76	2.74	-0.33	
17,122.00	92.72	0.31	12,286.11	4,855.94	-424.93	4,869.40	4.06	1.90	-3.59	



Survey Report



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 703H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3524.80usft (H&P 489)
Site:	Raider Federal Com	MD Reference:	RKB @ 3524.80usft (H&P 489)
Well:	703H	North Reference:	True
Wellbore:	ST01 / 67430	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 489)	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)	
17,217.00	94.12	0.38	12,280.44	4,950.77	-424.36	4,964.12	1.48	1.47	0.07	
17,311.00	91.78	359.20	12,275.60	5,044.64	-424.70	5,057.92	2.79	-2.49	-1.26	
17,406.00	90.72	358.15	12,273.53	5,139.59	-426.90	5,152.88	1.57	-1.12	-1.11	
17,501.00	90.99	357.82	12,272.11	5,234.52	-430.24	5,247.87	0.45	0.28	-0.35	
17,596.00	91.09	358.68	12,270.39	5,329.46	-433.14	5,342.85	0.91	0.11	0.91	
17,691.00	89.81	359.20	12,269.64	5,424.43	-434.90	5,437.82	1.45	-1.35	0.55	
17,786.00	88.42	359.01	12,271.11	5,519.41	-436.38	5,532.77	1.48	-1.46	-0.20	
17,881.00	87.91	359.01	12,274.15	5,614.35	-438.02	5,627.69	0.54	-0.54	0.00	
17,976.00	88.50	0.28	12,277.13	5,709.30	-438.61	5,722.58	1.47	0.62	1.34	
18,070.00	88.58	359.52	12,279.52	5,803.26	-438.77	5,816.48	0.81	0.09	-0.81	
18,165.00	89.65	359.88	12,280.99	5,898.25	-439.27	5,911.40	1.19	1.13	0.38	
18,259.00	91.02	0.06	12,280.44	5,992.25	-439.32	6,005.32	1.47	1.46	0.19	
18,354.00	91.02	0.06	12,278.75	6,087.23	-439.22	6,100.22	0.00	0.00	0.00	
18,449.00	91.21	359.97	12,276.90	6,182.21	-439.19	6,195.12	0.22	0.20	-0.09	
18,543.00	91.76	0.80	12,274.46	6,276.18	-438.56	6,288.98	1.06	0.59	0.88	
18,638.00	90.52	1.40	12,272.57	6,371.14	-436.74	6,383.78	1.45	-1.31	0.63	
18,732.00	89.67	0.57	12,272.42	6,465.12	-435.12	6,477.62	1.26	-0.90	-0.88	
18,827.00	89.42	0.37	12,273.17	6,560.12	-434.34	6,572.50	0.34	-0.26	-0.21	
18,921.00	90.18	0.05	12,273.50	6,654.12	-434.00	6,666.40	0.88	0.81	-0.34	
19,016.00	90.99	359.97	12,272.53	6,749.11	-433.98	6,761.31	0.86	0.85	-0.08	
19,111.00	92.81	0.17	12,269.38	6,844.05	-433.87	6,856.17	1.93	1.92	0.21	
19,205.00	91.55	0.84	12,265.81	6,937.98	-433.04	6,949.98	1.52	-1.34	0.71	
19,300.00	88.73	1.87	12,265.57	7,032.94	-430.79	7,044.76	3.16	-2.97	1.08	
19,395.00	89.45	1.25	12,267.08	7,127.89	-428.21	7,139.53	1.00	0.76	-0.65	
19,489.00	89.52	0.41	12,267.93	7,221.88	-426.85	7,233.37	0.90	0.07	-0.89	
19,585.00	90.16	0.31	12,268.20	7,317.88	-426.24	7,329.26	0.67	0.67	-0.10	
19,679.00	90.44	0.58	12,267.70	7,411.87	-425.51	7,423.15	0.41	0.30	0.29	
19,774.00	90.55	0.41	12,266.88	7,506.86	-424.69	7,518.03	0.21	0.12	-0.18	
19,867.00	89.24	0.90	12,267.05	7,599.86	-423.63	7,610.89	1.50	-1.41	0.53	
19,962.00	89.70	0.14	12,267.93	7,694.85	-422.77	7,705.77	0.94	0.48	-0.80	
20,056.00	90.10	1.06	12,268.10	7,788.84	-421.78	7,799.64	1.07	0.43	0.98	
20,151.00	88.16	1.99	12,269.54	7,883.79	-419.25	7,894.40	2.26	-2.04	0.98	
20,246.00	88.15	1.75	12,272.60	7,978.69	-416.16	7,989.09	0.25	-0.01	-0.25	
20,340.00	88.68	1.85	12,275.20	8,072.61	-413.20	8,082.80	0.57	0.56	0.11	
20,435.00	88.56	1.77	12,277.49	8,167.53	-410.20	8,177.52	0.15	-0.13	-0.08	
20,529.00	89.12	1.92	12,279.39	8,261.46	-407.18	8,271.25	0.62	0.60	0.16	
20,624.00	90.16	2.27	12,279.99	8,356.40	-403.71	8,365.95	1.16	1.09	0.37	
20,719.00	90.12	2.24	12,279.75	8,451.32	-399.97	8,460.64	0.05	-0.04	-0.03	
20,814.00	90.01	1.31	12,279.65	8,546.28	-397.03	8,555.39	0.99	-0.12	-0.98	
20,908.00	90.10	0.57	12,279.55	8,640.26	-395.48	8,649.23	0.79	0.10	-0.79	
21,003.00	90.13	0.33	12,279.36	8,735.26	-394.74	8,744.12	0.25	0.03	-0.25	
21,098.00	91.04	1.55	12,278.39	8,830.24	-393.18	8,838.95	1.60	0.96	1.28	
21,193.00	90.75	359.47	12,276.91	8,925.22	-392.33	8,933.81	2.21	-0.31	-2.19	
21,288.00	89.73	1.01	12,276.51	9,020.21	-391.94	9,028.71	1.94	-1.07	1.62	



Survey Report



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 703H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3524.80usft (H&P 489)
Site:	Raider Federal Com	MD Reference:	RKB @ 3524.80usft (H&P 489)
Well:	703H	North Reference:	True
Wellbore:	ST01 / 67430	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 489)	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)	
21,382.00	89.92	1.62	12,276.80	9,114.19	-389.78	9,122.51	0.68	0.20	0.65	
21,477.00	89.16	359.33	12,277.56	9,209.17	-388.99	9,217.38	2.54	-0.80	-2.41	
21,572.00	89.16	358.07	12,278.95	9,304.14	-391.15	9,312.36	1.33	0.00	-1.33	
21,667.00	88.75	359.07	12,280.69	9,399.09	-393.52	9,407.33	1.14	-0.43	1.05	
21,762.00	88.87	358.70	12,282.66	9,494.05	-395.36	9,502.28	0.41	0.13	-0.39	
21,857.00	89.82	358.15	12,283.75	9,589.01	-397.98	9,597.26	1.16	1.00	-0.58	
21,951.00	90.25	358.51	12,283.69	9,682.97	-400.72	9,691.26	0.60	0.46	0.38	
22,046.00	90.64	359.10	12,282.95	9,777.94	-402.70	9,786.23	0.74	0.41	0.62	
22,140.00	90.98	359.19	12,281.62	9,871.92	-404.10	9,880.19	0.37	0.36	0.10	
22,203.00	90.33	358.23	12,280.90	9,934.90	-405.52	9,943.17	1.84	-1.03	-1.52	
Final Phoenix MWD Survey - ST01										
22,261.00	90.33	358.23	12,280.57	9,992.87	-407.31	10,001.17	0.00	0.00	0.00	
Projection to TD - ST01										

Survey Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
12,541.00	12,236.86	282.22	-447.16	Tie In - ST01	
12,575.00	12,239.80	315.73	-452.09	First Phoenix MWD Survey - ST01	
22,203.00	12,280.90	9,934.90	-405.52	Final Phoenix MWD Survey - ST01	
22,261.00	12,280.57	9,992.87	-407.31	Projection to TD - ST01	

Checked By: _____ Approved By: _____ Date: _____

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

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

First Take Point (FTP)

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

Last Take Point (LTP)

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

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

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-025-46429		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name Raider Federal Com		
								6. Well Number: 703H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator Centennial Resource Production, LLC						9. OGRID 372165				
10. Address of Operator 1001 17th Street, Suite 1800, Denver, CO						11. Pool name or Wildcat Antelope Ridge; WC, 2220				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	21	24S	34E		300	South	410	East	Lea
BH:	A	16	24S	34E		262	North	815	East	Lea
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		
2/09/21	3/8/21		3/12/21			4/15/21		3498		
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
22,261			22,270			Yes		Gama Ray		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,462 - 22,209										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9-5/8		40		1330		12-1/4		575 SX		
7-5/8		29.7		11516		8-3/4		760 SX		
5-1/2		20		22248		6-3/4		1595 SX		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
						2-7/8	11,717			
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
12,462 - 22,209, 1986 holes						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,462 - 22,209		20,290,872 gals slick water		
								23,159,520# 100 mesh sand		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
4/15/21		Gas Lift				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
5/04/21	24			2104	1991	4355	946			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
500			2104	1991	4355	47				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)								30. Test Witnessed By		
Sold								Derrick Melton		
31. List Attachments										
C-104, Survey, C-102, Additional points required										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Printed Signature  Name Kanicia Schlichting Title Sr. Regulatory Analyst Date 5/25/21										
E-mail Address Kanicia.schlichting@cdevinc.com										

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Lamar 5466	T. Kirtland	T. Penn. "B"
B. Salt	T. Bell Canvon 5490	T. Fruitland	T. Penn. "C"
T. Yates	T. Cherry Canyon 6395	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Manzanita Lime 6621	T. Cliff House	T. Leadville
T. Queen	T. Brushy Canvon 7791	T. Menefee	T. Madison
T. Grayburg	T. Bone Spring Lime 9240	T. Point Lookout	T. Elbert
T. San Andres	T. Avalon Shale 9266	T. Mancos	T. McCracken
T. Glorieta	T. 1st Bone Spring Sand 10,260	T. Gallup	T. Ignacio Otzte
T. Paddock	T. 2nd Bone Spring Sand 10,852	Base Greenhorn	T. Granite
T. Blinebry	T. 3rd Bone Spring Carb 11,310	T. Dakota	
T. Tubb	T. 3rd Bone Spring Sand 11,897	T. Morrison	
T. Drinkard	T. Wolfcamp 12,326	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

District I

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

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 29449

ACKNOWLEDGMENTS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 29449
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 29449

CONDITIONS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 29449
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/3/2021