

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 Colgate Operating, LLC 300 N Marienfeld Street, Suite 1000 Midland, Tx 79701		² OGRID Number 371449	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 – 015 – 47604	⁵ Pool Name OLD MILLMAN RANCH; BS (ASSOC)		⁶ Pool Code 48035
⁷ Property Code 329759	⁸ Property Name DAWSON 34 FEDERAL COM		⁹ Well Number 134H

II. ¹⁰ Surface Location

UL or lot no. P	Section 34	Township 19S	Range 28E	Lot Idn	Feet from the 340	North/South Line South	Feet from the 560	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. M	Section 33	Township 19S	Range 28E	Lot Idn	Feet from the 434	North/South line South	Feet from the 39	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 02/21/2021	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

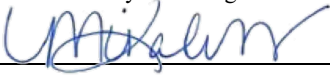
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
329097	LM TOUCHDOWN, LLC	O
329097	LM TOUCHDOWN, LLC	G

IV. Well Completion Data

²¹ Spud Date 11/19/2020	²² Ready Date 02/13/2021	²³ TD 18,835 MD 8452 8,644 TVD	²⁴ PBTD 18,785 MD 8,644 TVD	²⁵ Perforations 9,035-18,665	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17.5		13.375		338	390
12.25		9.625		2,908	530
8.5		5.5		18,882	815

V. Well Test Data

³¹ Date New Oil 02/21/2021	³² Gas Delivery Date 02/21/2021	³³ Test Date 03/09/2021	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 211	³⁶ Csg. Pressure 268
³⁷ Choke Size 88/88	³⁸ Oil 1,722	³⁹ Water 3.158	⁴⁰ Gas 3,731		⁴¹ Test Method P
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: Mikah Thomas			Approved by: <i>PATRICIA MARTINEZ</i>		
Title: Operations Tech			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address: mthomas@colgateenergy.com			Approval Date: <i>12/7/2021</i>		
Date: 11/07/2021		Phone: 432-695-4272			

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 30-015-47604	2 Pool Code 48035	3 Pool Name Old Millman Ranch; Bone Spring
4 Property Code 329759	5 Property Name DAWSON 34 FED COM	6 Well Number 134H
7 OGRID No. 371449	8 Operator Name COLGATE ENERGY	9 Elevation 3299.9'

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	34	19-S	28-E		340'	SOUTH	560'	EAST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	19-S	28-E		434'	SOUTH	39'	WEST	EDDY

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code C	15 Order No.
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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.

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SURFACE HOLE LOCATION (SHL)
NEW MEXICO EAST - NAD 83
X=595278.71 LAT.= 32.61094751° N
Y=586037.92 LONG.= 104.15815129° W
NEW MEXICO EAST - NAD 27
X=554098.66 LAT.= 32.61083015° N
Y=585976.21 LONG.= 104.15764400° W
340' FSL, 560' FEL - SECTION 34
340' FSL, 560' FEL - LEASE LINE

FIRST TAKE POINT (FTP)
NEW MEXICO EAST - NAD 83
X=595114.85 LAT.= 32.61121742° N
Y=586135.85 LONG.= 104.15868293° W
NEW MEXICO EAST - NAD 27
X=553934.80 LAT.= 32.61110007° N
Y=586074.14 LONG.= 104.15817562° W
439' FSL, 726' FEL - SECTION 34
439' FSL, 726' FEL - LEASE LINE
MD = 9,035.00'

LAST TAKE POINT (LTP)
NEW MEXICO EAST - NAD 83
X=585494.47 LAT.= 32.61109516° N
Y=586076.98 LONG.= 104.18992679° W
NEW MEXICO EAST - NAD 27
X=544314.44 LAT.= 32.61097814° N
Y=586015.34 LONG.= 104.18941870° W
433' FSL, 264' FWL - SECTION 33
433' FSL, 264' FWL - LEASE LINE
MD = 18,665.00'

BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST - NAD 83
X=585269.70 LAT.= 32.61109490° N
Y=586076.58 LONG.= 104.19065676° W
NEW MEXICO EAST - NAD 27
X=544089.67 LAT.= 32.61097789° N
Y=586014.95 LONG.= 104.19014866° W
434' FSL, 39' FWL - SECTION 33
434' FSL, 39' FWL - LEASE LINE
MD = 18,890.00'

17 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] **04.12.2021**
Signature Date

Mikah Thomas
Printed Name

mthomas@colgateenergy.com
E-mail Address

18 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 to the best of my belief.

[Signature]
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

4/12/2021
Certificate Number



Colgate Energy

Eddy County, NM (N83-NME)

Dawson 34 Fed State Com

Dawson 34 Fed State Com 134H

30-015-47604

134H

Survey: Survey #12 - FDIR thru TD

Standard Survey Report

13 December, 2020



Survey Report

Company:	Colgate Energy	Local Co-ordinate Reference:	Well Dawson 34 Fed State Com 134H
Project:	Eddy County, NM (N83-NME)	TVD Reference:	3300+30 @ 3330.00usft (KB=30)
Site:	Dawson 34 Fed State Com	MD Reference:	3300+30 @ 3330.00usft (KB=30)
Well:	Dawson 34 Fed State Com 134H	North Reference:	Grid
Wellbore:	134H	Survey Calculation Method:	Minimum Curvature
Design:	DRL	Database:	EDM 5000.14 Single User Db

Project	Eddy County, NM (N83-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		Dawson 34 Fed State Com			
Site Position:		Northing:	586,037.92 usft	Latitude:	32.61094751
From:	Map	Easting:	595,278.71 usft	Longitude:	-104.15815129
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.09 °

Well	Dawson 34 Fed State Com 134H					
Well Position	+N/-S	0.00 usft	Northing:	586,037.92 usft	Latitude:	32.61094751
	+E/-W	0.00 usft	Easting:	595,278.71 usft	Longitude:	-104.15815129
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,300.00 usft

Wellbore	134H				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	11/18/2020	7.20	60.35	47,840.40000000

Design	DRL				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	269.68	

Survey Program	Date	12/13/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
176.00	270.00	Survey #01 - Gordon MWD (134H)	OWSG MWD Rev 4	OWSG MWD - Standard	
429.00	18,835.00	Survey #12 - FDIR thru TD (134H)	MWD+IFR1+SAG+FDIR (SQ OWSG MWD + IFR1 + Sag + FDIR Correction		
18,890.00	18,890.00	Survey #13 - PTB (134H)	BLIND	BLIND	

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)	
429.00	0.44	357.33	428.99	1.44	0.75	-0.76	0.00	0.00	0.00	
523.00	0.60	283.21	522.99	1.91	0.25	-0.26	0.68	0.17	-78.85	
639.00	0.21	253.17	638.98	1.99	-0.54	0.53	0.37	-0.34	-25.90	
733.00	0.41	125.21	732.98	1.75	-0.43	0.42	0.60	0.21	-136.13	
828.00	0.22	92.86	827.98	1.54	0.03	-0.04	0.27	-0.20	-34.05	
923.00	1.63	91.52	922.97	1.50	1.56	-1.57	1.48	1.48	-1.41	
1,017.00	4.43	83.49	1,016.83	1.87	6.51	-6.52	3.01	2.98	-8.54	
1,112.00	5.67	79.75	1,111.46	3.12	14.77	-14.79	1.35	1.31	-3.94	
1,206.00	6.15	79.28	1,204.96	4.89	24.29	-24.31	0.51	0.51	-0.50	



Survey Report

Company:	Colgate Energy	Local Co-ordinate Reference:	Well Dawson 34 Fed State Com 134H
Project:	Eddy County, NM (N83-NME)	TVD Reference:	3300+30 @ 3330.00usft (KB=30)
Site:	Dawson 34 Fed State Com	MD Reference:	3300+30 @ 3330.00usft (KB=30)
Well:	Dawson 34 Fed State Com 134H	North Reference:	Grid
Wellbore:	134H	Survey Calculation Method:	Minimum Curvature
Design:	DRL	Database:	EDM 5000.14 Single User Db

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)	
1,301.00	7.02	79.35	1,299.33	6.91	34.99	-35.03	0.92	0.92	0.07	
1,395.00	6.83	76.06	1,392.64	9.31	46.06	-46.11	0.47	-0.20	-3.50	
1,490.00	6.85	75.22	1,486.97	12.12	57.02	-57.09	0.11	0.02	-0.88	
1,585.00	7.01	74.82	1,581.27	15.08	68.10	-68.18	0.18	0.17	-0.42	
1,679.00	7.08	73.94	1,674.56	18.19	79.20	-79.30	0.14	0.07	-0.94	
1,774.00	7.01	72.79	1,768.85	21.52	90.36	-90.48	0.17	-0.07	-1.21	
1,869.00	7.07	70.74	1,863.13	25.17	101.42	-101.56	0.27	0.06	-2.16	
1,964.00	7.10	70.21	1,957.40	29.08	112.46	-112.62	0.08	0.03	-0.56	
2,058.00	7.10	69.13	2,050.68	33.12	123.36	-123.54	0.14	0.00	-1.15	
2,153.00	7.16	69.34	2,144.95	37.30	134.38	-134.59	0.07	0.06	0.22	
2,247.00	7.22	77.34	2,238.21	40.66	145.63	-145.85	1.07	0.06	8.51	
2,342.00	7.59	82.99	2,332.42	42.74	157.68	-157.91	0.86	0.39	5.95	
2,437.00	7.69	83.17	2,426.58	44.26	170.22	-170.46	0.11	0.11	0.19	
2,531.00	7.74	84.07	2,519.73	45.66	182.76	-183.01	0.14	0.05	0.96	
2,626.00	7.91	84.28	2,613.84	46.97	195.62	-195.88	0.18	0.18	0.22	
2,721.00	8.05	84.26	2,707.92	48.29	208.75	-209.01	0.15	0.15	-0.02	
2,834.00	8.19	83.89	2,819.79	49.94	224.62	-224.90	0.13	0.12	-0.33	
2,975.00	8.65	84.82	2,959.27	51.96	245.17	-245.46	0.34	0.33	0.66	
3,070.00	7.44	81.22	3,053.33	53.55	258.36	-258.66	1.38	-1.27	-3.79	
3,164.00	6.30	74.71	3,146.66	55.84	269.35	-269.66	1.47	-1.21	-6.93	
3,259.00	5.96	72.02	3,241.12	58.73	279.07	-279.40	0.47	-0.36	-2.83	
3,354.00	5.65	68.72	3,335.63	61.95	288.12	-288.46	0.48	-0.33	-3.47	
3,448.00	5.42	75.33	3,429.19	64.76	296.73	-297.08	0.72	-0.24	7.03	
3,543.00	5.42	77.01	3,523.77	66.90	305.44	-305.81	0.17	0.00	1.77	
3,637.00	4.66	70.80	3,617.40	69.15	313.37	-313.75	0.99	-0.81	-6.61	
3,732.00	4.50	62.58	3,712.10	72.14	320.32	-320.72	0.71	-0.17	-8.65	
3,826.00	5.64	63.83	3,805.73	75.88	327.74	-328.16	1.22	1.21	1.33	
3,921.00	5.83	64.77	3,900.26	79.99	336.30	-336.74	0.22	0.20	0.99	
4,015.00	7.51	76.53	3,993.62	83.46	346.59	-347.05	2.29	1.79	12.51	
4,109.00	7.44	73.17	4,086.82	86.65	358.39	-358.87	0.47	-0.07	-3.57	
4,204.00	7.13	71.44	4,181.06	90.31	369.87	-370.37	0.40	-0.33	-1.82	
4,298.00	7.65	89.13	4,274.29	92.26	381.65	-382.16	2.47	0.55	18.82	
4,393.00	7.48	87.05	4,368.46	92.67	394.15	-394.66	0.34	-0.18	-2.19	
4,488.00	6.78	83.92	4,462.72	93.59	405.90	-406.42	0.84	-0.74	-3.29	
4,582.00	6.59	82.17	4,556.09	94.91	416.77	-417.29	0.30	-0.20	-1.86	
4,676.00	6.30	78.79	4,649.49	96.65	427.17	-427.70	0.51	-0.31	-3.60	
4,771.00	5.97	74.78	4,743.95	98.96	437.05	-437.59	0.57	-0.35	-4.22	
4,866.00	5.97	89.67	4,838.44	100.28	446.76	-447.31	1.63	0.00	15.67	
4,960.00	6.11	95.37	4,931.92	99.84	456.63	-457.18	0.65	0.15	6.06	
5,055.00	5.76	94.08	5,026.41	99.03	466.41	-466.96	0.39	-0.37	-1.36	
5,149.00	5.68	88.69	5,119.94	98.80	475.77	-476.31	0.58	-0.09	-5.73	
5,244.00	5.05	81.68	5,214.53	99.51	484.61	-485.16	0.96	-0.66	-7.38	
5,339.00	4.83	75.31	5,309.17	101.13	492.61	-493.17	0.62	-0.23	-6.71	



Survey Report

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Well:	Dawson 34 Fed State Com 134H	North Reference:	Grid
Wellbore:	134H	Survey Calculation Method:	Minimum Curvature
Design:	DRL	Database:	EDM 5000.14 Single User Db

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)	
5,433.00	4.55	68.58	5,402.86	103.50	499.91	-500.48	0.66	-0.30	-7.16	
5,528.00	2.71	81.47	5,497.67	105.21	505.64	-506.22	2.11	-1.94	13.57	
5,623.00	2.71	80.93	5,592.56	105.89	510.08	-510.66	0.03	0.00	-0.57	
5,717.00	1.01	84.11	5,686.51	106.33	513.10	-513.68	1.81	-1.81	3.38	
5,812.00	0.75	296.17	5,781.50	106.69	513.37	-513.96	1.78	-0.27	-155.73	
5,907.00	1.26	299.97	5,876.49	107.49	511.91	-512.50	0.54	0.54	4.00	
6,001.00	1.96	294.04	5,970.45	108.66	509.55	-510.15	0.76	0.74	-6.31	
6,030.20	2.04	292.78	5,999.63	109.06	508.61	-509.21	0.31	0.27	-4.32	
00-EON(D34 134H)										
6,096.00	2.22	290.27	6,065.39	109.96	506.34	-506.94	0.31	0.28	-3.81	
6,190.00	2.34	284.35	6,159.31	111.06	502.77	-503.38	0.28	0.13	-6.30	
6,285.00	1.69	288.71	6,254.25	111.99	499.57	-500.18	0.70	-0.68	4.59	
6,379.00	1.15	293.41	6,348.22	112.81	497.39	-498.01	0.59	-0.57	5.00	
6,474.00	0.87	331.04	6,443.21	113.82	496.16	-496.79	0.74	-0.29	39.61	
6,568.00	0.80	4.89	6,537.20	115.10	495.87	-496.51	0.52	-0.07	36.01	
6,663.00	0.82	359.55	6,632.19	116.44	495.92	-496.57	0.08	0.02	-5.62	
6,757.00	1.11	317.70	6,726.18	117.79	495.31	-495.96	0.79	0.31	-44.52	
6,851.00	0.69	322.71	6,820.17	118.91	494.35	-495.01	0.45	-0.45	5.33	
6,946.00	0.40	339.02	6,915.16	119.67	493.89	-494.55	0.34	-0.31	17.17	
7,040.00	0.28	267.50	7,009.16	119.97	493.54	-494.20	0.44	-0.13	-76.09	
7,134.00	0.25	276.38	7,103.16	119.98	493.10	-493.77	0.05	-0.03	9.45	
7,229.00	0.81	312.79	7,198.16	120.46	492.41	-493.07	0.66	0.59	38.33	
7,323.00	0.84	329.20	7,292.15	121.51	491.57	-492.24	0.25	0.03	17.46	
7,417.00	0.88	272.84	7,386.14	122.13	490.49	-491.17	0.86	0.04	-59.96	
7,512.00	0.63	250.72	7,481.13	122.00	489.27	-489.94	0.40	-0.26	-23.28	
7,606.00	0.58	250.52	7,575.12	121.67	488.33	-489.01	0.05	-0.05	-0.21	
7,700.00	0.66	245.02	7,669.12	121.28	487.39	-488.06	0.11	0.09	-5.85	
7,795.00	0.76	259.89	7,764.11	120.94	486.28	-486.95	0.22	0.11	15.65	
7,889.00	0.74	314.12	7,858.10	121.25	485.23	-485.90	0.73	-0.02	57.69	
7,910.00	0.80	314.81	7,879.10	121.45	485.03	-485.70	0.29	0.29	3.29	
8,007.00	0.65	236.45	7,976.10	121.62	484.09	-484.76	0.95	-0.15	-80.78	
8,090.00	3.10	263.70	8,059.05	121.12	481.46	-482.13	3.07	2.96	32.83	
KOP: 8090.00' MD, -482.13' VS,8059.05' TVD										
8,102.00	3.47	264.41	8,071.03	121.05	480.78	-481.45	3.07	3.05	5.93	
8,196.00	16.60	272.93	8,163.39	121.46	464.46	-465.14	14.02	13.97	9.06	
8,198.56	16.75	272.84	8,165.84	121.49	463.73	-464.40	6.06	5.97	-3.58	
100'FEL: 8198.56' MD, -464.40' VS,8165.84' TVD										
8,291.00	22.29	270.35	8,252.94	122.26	432.87	-433.55	6.06	5.99	-2.69	
8,385.00	35.11	268.53	8,335.22	121.67	387.83	-388.50	13.67	13.64	-1.94	
8,480.00	44.92	266.03	8,407.89	118.64	326.91	-327.56	10.46	10.33	-2.63	
8,539.62	49.51	266.65	8,448.38	115.86	283.25	-283.89	7.74	7.70	1.04	
01-FTP(D34 134H)										
8,575.00	52.24	266.98	8,470.70	114.34	255.85	-256.48	7.74	7.71	0.93	
8,670.00	58.89	266.01	8,524.39	109.52	177.69	-178.30	7.05	7.00	-1.02	



Survey Report

Company:	Colgate Energy	Local Co-ordinate Reference:	Well Dawson 34 Fed State Com 134H
Project:	Eddy County, NM (N83-NME)	TVD Reference:	3300+30 @ 3330.00usft (KB=30)
Site:	Dawson 34 Fed State Com	MD Reference:	3300+30 @ 3330.00usft (KB=30)
Well:	Dawson 34 Fed State Com 134H	North Reference:	Grid
Wellbore:	134H	Survey Calculation Method:	Minimum Curvature
Design:	DRL	Database:	EDM 5000.14 Single User Db

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)	
8,764.00	64.02	267.60	8,569.29	104.95	95.27	-95.86	5.66	5.46	1.69	
8,859.00	70.14	266.73	8,606.27	100.61	7.93	-8.49	6.50	6.44	-0.92	
8,954.00	79.50	269.66	8,631.13	97.78	-83.60	83.06	10.29	9.85	3.08	
9,048.00	86.75	270.55	8,642.37	97.95	-176.86	176.31	7.77	7.71	0.95	
9,077.00	87.85	270.80	8,643.74	98.30	-205.83	205.28	3.90	3.80	0.86	
EOC: 9077.00' MD, 205.28' VS, 8643.74' TVD										
9,143.00	90.36	271.37	8,644.77	99.55	-271.80	271.24	3.90	3.80	0.86	
9,237.00	92.78	270.02	8,642.19	100.69	-365.75	365.18	2.95	2.57	-1.44	
9,332.00	92.83	270.03	8,637.54	100.73	-460.64	460.07	0.05	0.05	0.01	
9,426.00	94.16	268.62	8,631.81	99.62	-554.45	553.89	2.06	1.41	-1.50	
9,521.00	94.49	267.47	8,624.65	96.39	-649.13	648.58	1.26	0.35	-1.21	
9,615.00	94.35	267.54	8,617.40	92.31	-742.76	742.23	0.17	-0.15	0.07	
9,710.00	92.67	267.31	8,611.59	88.05	-837.48	836.97	1.78	-1.77	-0.24	
9,805.00	92.75	267.34	8,607.10	83.62	-932.27	931.79	0.09	0.08	0.03	
9,899.00	91.18	268.37	8,603.87	80.11	-1,026.14	1,025.68	2.00	-1.67	1.10	
9,994.00	91.54	268.59	8,601.62	77.59	-1,121.08	1,120.63	0.44	0.38	0.23	
10,089.00	92.19	268.64	8,598.53	75.29	-1,216.01	1,215.57	0.69	0.68	0.05	
10,183.00	92.30	268.70	8,594.84	73.11	-1,309.91	1,309.48	0.13	0.12	0.06	
10,278.00	92.94	268.56	8,590.50	70.84	-1,404.78	1,404.36	0.69	0.67	-0.15	
10,373.00	91.91	270.18	8,586.48	69.80	-1,499.69	1,499.27	2.02	-1.08	1.71	
10,467.00	91.99	269.94	8,583.28	69.90	-1,593.63	1,593.22	0.27	0.09	-0.26	
10,562.00	92.05	270.04	8,579.94	69.88	-1,688.57	1,688.16	0.12	0.06	0.11	
10,656.00	91.99	269.82	8,576.62	69.77	-1,782.51	1,782.10	0.24	-0.06	-0.23	
10,751.00	92.25	269.66	8,573.11	69.34	-1,877.45	1,877.03	0.32	0.27	-0.17	
10,845.00	92.33	269.69	8,569.35	68.80	-1,971.37	1,970.96	0.09	0.09	0.03	
10,940.00	93.23	270.72	8,564.74	69.14	-2,066.26	2,065.84	1.44	0.95	1.08	
11,034.00	92.67	270.56	8,559.91	70.19	-2,160.13	2,159.70	0.62	-0.60	-0.17	
11,129.00	92.67	270.77	8,555.48	71.29	-2,255.02	2,254.58	0.22	0.00	0.22	
11,224.00	92.41	270.45	8,551.27	72.30	-2,349.92	2,349.48	0.43	-0.27	-0.34	
11,318.00	92.39	270.15	8,547.33	72.79	-2,443.83	2,443.39	0.32	-0.02	-0.32	
11,374.01	91.46	270.76	8,545.45	73.24	-2,499.81	2,499.36	1.99	-1.66	1.10	
02-02500VS(D34 134H)										
11,413.00	90.81	271.19	8,544.68	73.91	-2,538.79	2,538.33	1.99	-1.66	1.09	
11,507.00	91.91	269.42	8,542.45	74.41	-2,632.75	2,632.30	2.22	1.17	-1.88	
11,602.00	90.06	267.23	8,540.82	71.63	-2,727.69	2,727.25	3.02	-1.95	-2.31	
11,696.00	88.51	268.08	8,541.99	67.78	-2,821.60	2,821.18	1.88	-1.65	0.90	
11,790.00	88.80	267.93	8,544.20	64.51	-2,915.52	2,915.11	0.35	0.31	-0.16	
11,884.00	90.24	267.54	8,544.98	60.80	-3,009.44	3,009.05	1.59	1.53	-0.41	
11,979.00	91.78	267.22	8,543.31	56.46	-3,104.32	3,103.95	1.66	1.62	-0.34	
12,073.00	89.66	268.65	8,542.13	53.07	-3,198.24	3,197.90	2.72	-2.26	1.52	
12,167.00	90.41	268.69	8,542.07	50.89	-3,292.22	3,291.88	0.80	0.80	0.04	
12,262.00	91.84	267.97	8,540.21	48.12	-3,387.15	3,386.83	1.69	1.51	-0.76	
12,356.00	89.83	269.10	8,538.84	45.72	-3,481.11	3,480.80	2.45	-2.14	1.20	
12,450.00	90.12	268.63	8,538.88	43.86	-3,575.09	3,574.79	0.59	0.31	-0.50	



Survey Report

Company:	Colgate Energy	Local Co-ordinate Reference:	Well Dawson 34 Fed State Com 134H
Project:	Eddy County, NM (N83-NME)	TVD Reference:	3300+30 @ 3330.00usft (KB=30)
Site:	Dawson 34 Fed State Com	MD Reference:	3300+30 @ 3330.00usft (KB=30)
Well:	Dawson 34 Fed State Com 134H	North Reference:	Grid
Wellbore:	134H	Survey Calculation Method:	Minimum Curvature
Design:	DRL	Database:	EDM 5000.14 Single User Db

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)
12,545.00	89.53	269.61	8,539.17	42.40	-3,670.08	3,669.78	1.20	-0.62	1.03
12,639.00	90.68	269.85	8,539.00	41.95	-3,764.07	3,763.78	1.25	1.22	0.26
12,734.00	89.62	269.35	8,538.75	41.29	-3,859.07	3,858.78	1.23	-1.12	-0.53
12,828.00	90.38	269.39	8,538.75	40.26	-3,953.06	3,952.78	0.81	0.81	0.04
12,923.00	91.47	269.26	8,537.21	39.14	-4,048.04	4,047.76	1.16	1.15	-0.14
13,017.00	91.12	267.87	8,535.09	36.78	-4,141.99	4,141.72	1.52	-0.37	-1.48
13,112.00	89.81	265.72	8,534.32	31.47	-4,236.83	4,236.58	2.65	-1.38	-2.26
13,206.00	90.49	265.15	8,534.07	23.99	-4,330.53	4,330.33	0.94	0.72	-0.61
13,300.00	88.86	265.09	8,534.60	16.00	-4,424.18	4,424.02	1.74	-1.73	-0.06
13,395.00	88.68	266.50	8,536.64	9.03	-4,518.90	4,518.78	1.50	-0.19	1.48
13,489.00	89.62	266.49	8,538.04	3.29	-4,612.71	4,612.62	1.00	1.00	-0.01
13,584.00	88.50	267.38	8,539.60	-1.79	-4,707.56	4,707.50	1.51	-1.18	0.94
13,678.00	87.39	269.48	8,542.97	-4.37	-4,801.46	4,801.41	2.53	-1.18	2.23
13,773.00	89.10	269.75	8,545.88	-5.01	-4,896.41	4,896.36	1.82	1.80	0.28
13,867.00	91.11	267.36	8,545.70	-7.38	-4,990.37	4,990.33	3.32	2.14	-2.54
03-05000VS-Shift(D34 134H)									
13,873.78	91.16	267.34	8,545.57	-7.69	-4,997.14	4,997.11	0.85	0.77	-0.36
03-05000VS(D34 134H)									
13,961.00	91.83	267.02	8,543.29	-11.98	-5,084.22	5,084.21	0.85	0.77	-0.36
14,055.00	92.74	266.81	8,539.55	-17.04	-5,178.01	5,178.03	0.99	0.97	-0.22
14,150.00	91.64	266.55	8,535.92	-22.53	-5,272.78	5,272.83	1.19	-1.16	-0.27
14,188.28	90.64	266.85	8,535.15	-24.74	-5,310.99	5,311.05	2.72	-2.61	0.79
00-AC-W10-Oxy33#1(D34134H) SQC									
14,188.80	90.63	266.86	8,535.15	-24.77	-5,311.51	5,311.56	2.72	-2.61	0.79
00-AC-W10-Oxy33#1(D34134H) 13395MD SQC+Rev4									
14,196.98	90.42	266.92	8,535.07	-25.21	-5,319.68	5,319.74	2.72	-2.61	0.79
03-05319VS(D34 134H)									
14,244.00	89.19	267.29	8,535.23	-27.58	-5,366.64	5,366.71	2.72	-2.61	0.79
14,339.00	87.56	270.49	8,537.93	-29.42	-5,461.56	5,461.64	3.78	-1.72	3.37
14,433.00	88.99	273.71	8,540.76	-25.98	-5,555.44	5,555.50	3.75	1.52	3.43
14,528.00	90.34	274.37	8,541.31	-19.29	-5,650.20	5,650.22	1.58	1.42	0.69
14,622.00	91.31	274.18	8,539.96	-12.28	-5,743.93	5,743.91	1.05	1.03	-0.20
14,717.00	92.26	274.01	8,537.00	-5.50	-5,838.64	5,838.58	1.02	1.00	-0.18
14,811.00	91.28	272.86	8,534.10	0.13	-5,932.42	5,932.33	1.61	-1.04	-1.22
14,906.00	92.00	273.00	8,531.38	4.98	-6,027.26	6,027.14	0.77	0.76	0.15
15,000.00	91.19	272.31	8,528.76	9.33	-6,121.12	6,120.97	1.13	-0.86	-0.73
15,094.00	92.21	272.20	8,525.97	13.03	-6,215.01	6,214.84	1.09	1.09	-0.12
15,188.00	93.13	272.05	8,521.60	16.51	-6,308.84	6,308.65	0.99	0.98	-0.16
15,283.00	91.05	271.03	8,518.13	19.06	-6,403.74	6,403.53	2.44	-2.19	-1.07
15,377.00	91.88	270.88	8,515.73	20.63	-6,497.69	6,497.47	0.90	0.88	-0.16
15,472.00	90.92	270.51	8,513.41	21.78	-6,592.65	6,592.43	1.08	-1.01	-0.39
15,566.00	89.87	271.17	8,512.76	23.16	-6,686.64	6,686.41	1.32	-1.12	0.70
15,660.00	90.37	271.05	8,512.56	24.98	-6,780.62	6,780.38	0.55	0.53	-0.13
15,755.00	91.38	270.79	8,511.11	26.51	-6,875.60	6,875.34	1.10	1.06	-0.27



Survey Report

Company:	Colgate Energy	Local Co-ordinate Reference:	Well Dawson 34 Fed State Com 134H
Project:	Eddy County, NM (N83-NME)	TVD Reference:	3300+30 @ 3330.00usft (KB=30)
Site:	Dawson 34 Fed State Com	MD Reference:	3300+30 @ 3330.00usft (KB=30)
Well:	Dawson 34 Fed State Com 134H	North Reference:	Grid
Wellbore:	134H	Survey Calculation Method:	Minimum Curvature
Design:	DRL	Database:	EDM 5000.14 Single User Db

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)
15,849.00	92.23	270.58	8,508.15	27.63	-6,969.54	6,969.28	0.93	0.90	-0.22
15,943.00	92.63	270.52	8,504.17	28.53	-7,063.45	7,063.18	0.43	0.43	-0.06
16,037.00	91.14	269.99	8,501.07	28.95	-7,157.40	7,157.13	1.68	-1.59	-0.56
16,132.00	91.89	270.13	8,498.56	29.05	-7,252.37	7,252.09	0.80	0.79	0.15
16,226.00	90.24	269.62	8,496.81	28.84	-7,346.35	7,346.07	1.84	-1.76	-0.54
16,321.00	90.37	269.59	8,496.31	28.19	-7,441.34	7,441.07	0.14	0.14	-0.03
16,379.59	91.02	269.41	8,495.60	27.67	-7,499.92	7,499.65	1.16	1.12	-0.32
04-07500VS(D34 134H)									
16,416.00	91.43	269.29	8,494.82	27.26	-7,536.32	7,536.05	1.16	1.12	-0.32
16,510.00	90.16	269.83	8,493.51	26.54	-7,630.31	7,630.04	1.47	-1.35	0.57
16,605.00	91.16	269.90	8,492.42	26.31	-7,725.30	7,725.03	1.06	1.05	0.07
16,699.00	91.12	269.56	8,490.55	25.87	-7,819.28	7,819.02	0.36	-0.04	-0.36
16,794.00	90.80	269.32	8,488.96	24.94	-7,914.26	7,914.00	0.42	-0.34	-0.25
16,888.00	89.84	269.11	8,488.43	23.65	-8,008.25	8,008.00	1.05	-1.02	-0.22
16,983.00	89.80	269.34	8,488.73	22.37	-8,103.24	8,102.99	0.25	-0.04	0.24
17,077.00	89.88	270.03	8,488.99	21.85	-8,197.24	8,196.99	0.74	0.09	0.73
17,172.00	89.54	269.87	8,489.47	21.77	-8,292.24	8,291.99	0.40	-0.36	-0.17
17,266.00	89.52	270.47	8,490.24	22.05	-8,386.24	8,385.98	0.64	-0.02	0.64
17,361.00	90.21	269.85	8,490.47	22.31	-8,481.23	8,480.98	0.98	0.73	-0.65
17,455.00	90.30	269.79	8,490.05	22.02	-8,575.23	8,574.98	0.12	0.10	-0.06
17,532.00	90.35	269.62	8,489.61	21.62	-8,652.23	8,651.97	0.23	0.06	-0.22
17,627.00	91.69	269.67	8,487.92	21.03	-8,747.21	8,746.96	1.41	1.41	0.05
17,721.00	92.52	269.16	8,484.47	20.07	-8,841.14	8,840.89	1.04	0.88	-0.54
17,816.00	91.61	270.38	8,481.05	19.69	-8,936.08	8,935.83	1.60	-0.96	1.28
17,910.00	90.18	272.54	8,479.58	22.09	-9,030.03	9,029.76	2.76	-1.52	2.30
18,005.00	89.44	272.18	8,479.89	26.00	-9,124.94	9,124.66	0.87	-0.78	-0.38
18,099.00	89.79	272.23	8,480.52	29.62	-9,218.87	9,218.56	0.38	0.37	0.05
18,194.00	90.65	271.48	8,480.16	32.69	-9,313.82	9,313.49	1.20	0.91	-0.79
18,288.00	91.95	271.53	8,478.03	35.16	-9,407.76	9,407.42	1.38	1.38	0.05
18,382.00	92.51	270.78	8,474.37	37.05	-9,501.67	9,501.32	1.00	0.60	-0.80
18,477.00	92.81	270.69	8,469.96	38.27	-9,596.56	9,596.20	0.33	0.32	-0.09
18,571.00	93.94	270.09	8,464.43	38.91	-9,690.39	9,690.03	1.36	1.20	-0.64
18,668.00	92.35	270.09	8,459.11	39.06	-9,787.24	9,786.87	1.64	-1.64	0.00
18,762.00	92.61	269.84	8,455.04	39.00	-9,881.16	9,880.78	0.38	0.28	-0.27
18,827.57	92.74	269.85	8,451.97	38.83	-9,946.66	9,946.29	0.21	0.21	0.01
05-LTP(D34 134H)									
18,829.10	92.75	269.85	8,451.90	38.82	-9,948.18	9,947.81	0.21	0.21	0.01
100'FWL: 18829.10' MD, 9947.81' VS, 8451.90' TVD									
18,835.00	92.76	269.85	8,451.62	38.81	-9,954.08	9,953.70	0.21	0.21	0.01
Final MWD Survey: 18835.00' MD, 92.76°INC, 269.85°AZ - 06-10000VS(D34 134H) - 07-PBHL(D34 134H)									



Survey Report

Company:	Colgate Energy	Local Co-ordinate Reference:	Well Dawson 34 Fed State Com 134H
Project:	Eddy County, NM (N83-NME)	TVD Reference:	3300+30 @ 3330.00usft (KB=30)
Site:	Dawson 34 Fed State Com	MD Reference:	3300+30 @ 3330.00usft (KB=30)
Well:	Dawson 34 Fed State Com 134H	North Reference:	Grid
Wellbore:	134H	Survey Calculation Method:	Minimum Curvature
Design:	DRL	Database:	EDM 5000.14 Single User Db

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
8,090.00	8,059.05	121.12	481.46	KOP: 8090.00' MD, -482.13' VS,8059.05' TVD
8,198.56	8,165.84	121.49	463.73	100'FEL: 8198.56' MD, -464.40' VS,8165.84' TVD
9,077.00	8,643.74	98.30	-205.83	EOC: 9077.00' MD, 205.28' VS,8643.74' TVD
18,829.10	8,451.90	38.82	-9,948.18	100'FWL: 18829.10' MD, 9947.81' VS,8451.90' TVD
18,835.00	8,451.62	38.81	-9,954.08	Final MWD Survey: 18835.00' MD, 92.76°INC, 269.85°AZ

Checked By: _____ Approved By: _____ Date: _____

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-015-47604
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Dawson 34 Federal Com
8. Well Number 134H
9. OGRID Number 371449
10. Pool name or Wildcat Old Millman Ranch; BS (Assoc.)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3298 GL

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Colgate Operating, LLC

3. Address of Operator
300 North Marienfeld, Suite 1,000 – Midland, Tx 79701

4. Well Location

Unit Letter: P 340 feet from the South line and 560 feet from the East line

Section: 34 Township: 19S Range: 28E NMPM County: Eddy

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: New Well Completion ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Colgate Operating, LLC has completed the following:

1/22/2021- Pressured up casing to 6,500 psi with a 30 minute test

1/27/2021- Perf and frac stages 1-55.

Perfs 9,035 – 18,665

Frac with 426,340 bbl liquid and 21,736,350 lbs of proppant

2/11/2021- Drilled out plugs

Turn over to production. Tubing 2.875 @ 8,373

TD 18,835 - PBTD 18,785

Spud Date: 11/19/2020

Rig Release Date: 12/13/2020

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: 

TITLE: Operations Tech

DATE: 12/06/2021

Type or print name Mikah Thomas

E-mail address: mtthomas@colgateenergy.com

PHONE: 432-695-4272

For State Use Only

APPROVED BY: _____ TITLE: _____ DATE: _____

Conditions of Approval (if any):

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										
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 Dawson 34 Federal Com		
								6. Well Number: 134H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator Colgate Operating, LLC						9. OGRID 371449				
10. Address of Operator 300 North Marcienfeld, Suite 1,000 Midland, Texas 79705						11. Pool name or Wildcat Old Millman Ranch; BS (Assoc)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	34	19S	28E		340	South	560	East	Eddy
BH:	M	33	19S	28E		434	South	39	West	Eddy
13. Date Spudded 11/19/2020	14. Date T.D. Reached 12/10/2020		15. Date Rig Released 12/13/2020			16. Date Completed (Ready to Produce) 02/13/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3300		
18. Total Measured Depth of Well 18,835			19. Plug Back Measured Depth 18,785			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Gamma Ray		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,035-18,665 Bone Spring										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375		54.5		338		17.5		Halcem 195 sx 1.342, Econocem 195 sx 1.332		
9.625		40		2,908		12.25		Econocem 330 sx 2.078, 335 sx 2.056, 200 sx, 1.332		
5.5		20		18,882		8.75		NeoCem 815 sx 2.258		
24. LINER RECORD										
SIZE	TOP		BOTTOM		SACKS CEMENT		SCREEN			
26. Perforation record (interval, size, and number) 9,035-18,665 3.0 1,821 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9,035-18,665		Total Proppant 21,736,350 – Total Fluid 440,795		
28. PRODUCTION										
Date First Production 02/21/2021			Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Gas Lift				Well Status (<i>Prod. or Shut-in</i>) Producing			
Date of Test 03/09/2021	Hours Tested 24	Choke Size 88/88	Prod'n For Test Period	Oil – Bbl 1,722	Gas – MCF 3,731	Water - Bbl. 3,158	Gas - Oil Ratio 2,166			
Flow Tubing Press. 211	Casing Pressure 268	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 45.6				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By Colgate Operating, LLC		
31. List Attachments C-102, C-104, Directionnel Survey										
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

Signature

Printed

Name: Mikah Thomas

Title: Operations Tech

Date: 11/07/2021

E-mail Address: mthomas@colgateenergy.com

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler- 105	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt- 357	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt- 673	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates- 981	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. DLWR Mnt. Group- 3,043	T. Devonian	T. Cliff House	T. Leadville
T. L Brushy Canyon- 3,839	T. Silurian	T. Menefee	T. Madison
T. BS Lime- 4,329	T. Montoya	T. Point Lookout	T. Elbert
T. 1 st Bone Spring SD- 6,443	T. Simpson	T. Mancos	T. McCracken
T. 2 nd Bone Spring LM- 6,671	T. McKee	T. Gallup	T. Ignacio Otzte
T. 2 nd Bone Spring SD- 7,140	T. Ellenburger	Base Greenhorn	T. Granite
T. 3 rd Bone Spring LM- 7,682	T. Gr. Wash	T. Dakota	
T. 3 rd Bone Spring SD- 8,415	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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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 61455

ACKNOWLEDGMENTS

Operator: COLGATE OPERATING, LLC 300 North Marienfeld Street Midland, TX 79701	OGRID: 371449
	Action Number: 61455
	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 61455

CONDITIONS

Operator: COLGATE OPERATING, LLC 300 North Marienfeld Street Midland, TX 79701	OGRID: 371449
	Action Number: 61455
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Well Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	12/7/2021