

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 – 47603	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 124H

II. ¹⁰ Surface Location

UL or lot no. P	Section 34	Township 19S	Range 28E	Lot Idn	Feet from the 295	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 340	North/South line South	Feet from the 18	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 03/01/2021	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 12/14/2020	²² Ready Date 02/10/2021	²³ TD 17,727’ MD 7,204 TVD	²⁴ PBSD 17,618’ MD 7,204 TVD	²⁵ Perforations 7,960 – 17,500	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17.5		13.375		335	390
12.25		9.625		2,921	865
8.75		5.5		17,707	3,370

V. Well Test Data

³¹ Date New Oil 03/01/2021	³² Gas Delivery Date 03/01/2021	³³ Test Date 03/24/2021	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 450	³⁶ Csg. Pressure 382
³⁷ Choke Size 88/88	³⁸ Oil 2,290	³⁹ Water 2,083	⁴⁰ Gas 3,056		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 30-015-47603	2 Pool Code 48035	3 Pool Name OLD MILLMAN RANCH;BS (ASSOC)
4 Property Code 329759	5 Property Name DAWSON 34 FED COM	6 Well Number 124H
7 OGRID No. 371449	8 Operator Name COLGATE ENERGY	9 Elevation 3298.0'

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		295'	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		340'	SOUTH	18'	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.

16 SURFACE HOLE LOCATION (SHL) NEW MEXICO EAST - NAD 83 X=595277.35 LAT.= 32.61082388° N Y=585992.94 LONG.= 104.15815595° W NEW MEXICO EAST - NAD 27 X=554097.29 LAT.= 32.61070652° N Y=585931.23 LONG.= 104.15764866° W 295' FSL, 560' FEL - SECTION 34 295' FSL, 560' FEL - LEASE LINE LAST TAKE POINT (LTP) NEW MEXICO EAST - NAD 83 X=585469.17 LAT.= 32.61081561° N Y=585975.24 LONG.= 104.19000939° W NEW MEXICO EAST - NAD 27 X=544289.14 LAT.= 32.61069859° N Y=585913.61 LONG.= 104.18950131° W 332' FSL, 245' FWL - SECTION 33 332' FSL, 245' FWL - LEASE LINE MD = 17,500' FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 X=595001.00 LAT.= 32.61101495° N Y=586062.00 LONG.= 104.15905306° W NEW MEXICO EAST - NAD 27 X=553820.95 LAT.= 32.61089760° N Y=586000.29 LONG.= 104.15854575° W 365' FSL, 838' FEL - SECTION 34 365' FSL, 838' FEL - LEASE LINE MD = 7,960" BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST - NAD 83 X=585242.28 LAT.= 32.61083495° N Y=585981.97 LONG.= 104.19074623° W NEW MEXICO EAST - NAD 27 X=544062.24 LAT.= 32.61071793° N Y=585920.34 LONG.= 104.19023813° W 340' FSL, 18' FWL - SECTION 33 340' FSL, 18' FWL - LEASE LINE MD = 17,727 CORNER DATA NEW MEXICO EAST - NAD 83 A - FOUND IRON PIPE W/ BRASS CAP N:590907.03° E:585541.35' B - FOUND 5/8" IRON ROD W/ ALUM CAP N:590925.86° E:588152.01' C - FOUND IRON PIPE W/ BRASS CAP N:590945.00° E:590760.88' D - FOUND IRON PIPE W/ BRASS CAP N:590962.75° E:593372.54' E - FOUND IRON PIPE W/ BRASS CAP N:590981.15° E:595983.74' F - FOUND IRON PIPE W/ BRASS CAP N:588340.39° E:595907.65' G - FOUND IRON PIPE W/ BRASS CAP N:585701.20° E:595828.61' H - FOUND 5/8" IRON ROD W/ ALUM CAP N:585686.35° E:593171.86' I - FOUND IRON PIPE W/ BRASS CAP N:585671.76° E:590514.87' J - FOUND IRON PIPE W/ BRASS CAP N:585656.50° E:587858.72' K - FOUND IRON PIPE W/ BRASS CAP N:585641.97° E:585202.31' L - FOUND IRON PIPE W/ BRASS CAP N:588276.86° E:585371.95' M - FOUND IRON PIPE W/ BRASS CAP N:588307.96° E:590637.53'	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. <i>[Signature]</i> 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 and correct to the best of my belief. <i>[Signature]</i> Date of Survey Signature and Seal of Professional Surveyor 4/12/2021 Certificate Number
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Colgate Energy

Eddy County, NM (N83-NME)

Dawson 34 Fed State Com

Dawson 34 Fed State Com 124H

30-015-47603

124H

Design: DRL

Standard Survey Report

26 December, 2020



Survey Report

Company:	Colgate Energy	Local Co-ordinate Reference:	Well Dawson 34 Fed State Com 124H
Project:	Eddy County, NM (N83-NME)	TVD Reference:	3298+30 @ 3328.00usft (KB=30)
Site:	Dawson 34 Fed State Com	MD Reference:	3298+30 @ 3328.00usft (KB=30)
Well:	Dawson 34 Fed State Com 124H	North Reference:	Grid
Wellbore:	124H	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 124H					
Well Position	+N/-S	0.00 usft	Northing:	585,992.94 usft	Latitude:	32.61082388
	+E/-W	0.00 usft	Easting:	595,277.35 usft	Longitude:	-104.15815595
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,298.00 usft

Wellbore	124H				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	12/14/2020	7.19	60.35	47,832.90000000

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	12/26/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
138.00	275.00	Survey #1 - Gordon MWD (124H)	OWSG MWD Rev 4	OWSG MWD - Standard	
432.00	17,668.00	Survey #6 - FDIR thru TD (124H)	MWD+IFR1+SAG+FDIR (SQ OWSG MWD + IFR1 + Sag + FDIR Correction		
17,727.00	17,727.00	Survey #7 - PTB (124H)	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)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
138.00	0.19	329.72	138.00	0.20	-0.12	0.11	0.14	0.14	0.00	
233.00	0.50	34.85	233.00	0.67	0.04	-0.05	0.48	0.33	68.56	
275.00	0.74	56.77	275.00	0.97	0.37	-0.38	0.79	0.57	52.19	
432.00	0.78	73.04	431.98	1.84	2.24	-2.25	0.14	0.03	10.36	
527.00	0.91	91.40	526.97	2.01	3.62	-3.63	0.31	0.14	19.33	
621.00	1.55	96.92	620.95	1.84	5.62	-5.64	0.69	0.68	5.87	
734.00	5.15	81.78	733.74	2.38	12.16	-12.18	3.25	3.19	-13.40	
829.00	7.05	77.99	828.20	4.20	22.09	-22.11	2.04	2.00	-3.99	



Survey Report

Company:	Colgate Energy	Local Co-ordinate Reference:	Well Dawson 34 Fed State Com 124H
Project:	Eddy County, NM (N83-NME)	TVD Reference:	3298+30 @ 3328.00usft (KB=30)
Site:	Dawson 34 Fed State Com	MD Reference:	3298+30 @ 3328.00usft (KB=30)
Well:	Dawson 34 Fed State Com 124H	North Reference:	Grid
Wellbore:	124H	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)	
923.00	6.48	74.71	921.54	6.80	32.85	-32.88	0.73	-0.61	-3.49	
1,018.00	6.37	71.47	1,015.95	9.89	43.01	-43.07	0.40	-0.12	-3.41	
1,112.00	6.25	70.42	1,109.38	13.26	52.78	-52.85	0.18	-0.13	-1.12	
1,207.00	6.26	76.56	1,203.81	16.20	62.69	-62.78	0.70	0.01	6.46	
1,301.00	6.32	87.82	1,297.25	17.59	72.84	-72.94	1.31	0.06	11.98	
1,396.00	6.32	85.85	1,391.67	18.16	83.28	-83.38	0.23	0.00	-2.07	
1,491.00	6.51	85.13	1,486.08	19.00	93.87	-93.97	0.22	0.20	-0.76	
1,585.00	6.79	83.80	1,579.45	20.05	104.70	-104.81	0.34	0.30	-1.41	
1,680.00	7.21	82.97	1,673.74	21.39	116.20	-116.32	0.45	0.44	-0.87	
1,775.00	7.52	82.73	1,767.95	22.91	128.28	-128.41	0.33	0.33	-0.25	
1,869.00	7.45	84.07	1,861.15	24.31	140.45	-140.58	0.20	-0.07	1.43	
1,964.00	6.23	86.36	1,955.48	25.28	151.72	-151.85	1.32	-1.28	2.41	
2,059.00	6.46	84.12	2,049.89	26.15	162.18	-162.32	0.36	0.24	-2.36	
2,153.00	6.80	85.25	2,143.26	27.15	172.98	-173.13	0.39	0.36	1.20	
2,248.00	6.99	84.91	2,237.58	28.13	184.34	-184.50	0.20	0.20	-0.36	
2,343.00	7.22	86.15	2,331.85	29.05	196.06	-196.22	0.29	0.24	1.31	
2,437.00	7.36	85.70	2,425.09	29.89	207.96	-208.12	0.16	0.15	-0.48	
2,532.00	7.62	85.91	2,519.28	30.80	220.31	-220.48	0.28	0.27	0.22	
2,626.00	7.83	85.48	2,612.42	31.75	232.91	-233.08	0.23	0.22	-0.46	
2,721.00	8.20	83.53	2,706.50	33.02	246.09	-246.27	0.48	0.39	-2.05	
2,816.00	8.63	82.74	2,800.47	34.69	259.89	-260.08	0.47	0.45	-0.83	
2,847.00	8.80	83.11	2,831.12	35.26	264.55	-264.75	0.58	0.55	1.19	
2,978.00	9.22	81.66	2,960.50	37.99	284.88	-285.09	0.36	0.32	-1.11	
3,073.00	7.66	82.73	3,054.47	39.89	298.70	-298.91	1.65	-1.64	1.13	
3,167.00	4.66	89.05	3,147.92	40.75	308.73	-308.95	3.27	-3.19	6.72	
3,262.00	3.64	95.66	3,242.67	40.52	315.59	-315.81	1.18	-1.07	6.96	
3,357.00	3.28	89.18	3,337.49	40.26	321.31	-321.53	0.56	-0.38	-6.82	
3,451.00	2.86	75.21	3,431.36	40.90	326.27	-326.49	0.91	-0.45	-14.86	
3,546.00	2.59	67.27	3,526.25	42.33	330.54	-330.77	0.49	-0.28	-8.36	
3,640.00	2.12	55.03	3,620.17	44.15	333.92	-334.16	0.73	-0.50	-13.02	
3,735.00	1.95	124.49	3,715.13	44.24	336.69	-336.93	2.44	-0.18	73.12	
3,829.00	1.72	111.51	3,809.08	42.82	339.32	-339.56	0.50	-0.24	-13.81	
3,924.00	1.77	99.99	3,904.03	42.04	342.10	-342.32	0.37	0.05	-12.13	
4,018.00	1.91	94.72	3,997.99	41.66	345.09	-345.31	0.23	0.15	-5.61	
4,113.00	2.03	89.03	4,092.93	41.56	348.35	-348.57	0.24	0.13	-5.99	
4,207.00	1.61	74.44	4,186.88	41.94	351.28	-351.51	0.66	-0.45	-15.52	
4,301.00	2.10	92.23	4,280.83	42.23	354.28	-354.51	0.80	0.52	18.93	
4,396.00	2.90	107.23	4,375.74	41.45	358.31	-358.54	1.08	0.84	15.79	
4,491.00	2.56	87.64	4,470.64	40.82	362.73	-362.95	1.04	-0.36	-20.62	
4,585.00	2.46	82.25	4,564.55	41.18	366.82	-367.05	0.27	-0.11	-5.73	
4,679.00	2.15	66.05	4,658.47	42.17	370.43	-370.66	0.76	-0.33	-17.23	
4,774.00	2.47	85.68	4,753.40	43.05	374.10	-374.34	0.89	0.34	20.66	
4,869.00	3.64	107.34	4,848.26	42.30	379.02	-379.25	1.71	1.23	22.80	



Survey Report

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Wellbore:	124H	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)	
4,963.00	3.71	106.64	4,942.07	40.54	384.78	-385.01	0.09	0.07	-0.74	
5,058.00	3.45	111.78	5,036.88	38.60	390.38	-390.59	0.43	-0.27	5.41	
5,152.00	3.00	104.50	5,130.74	36.94	395.39	-395.59	0.65	-0.48	-7.74	
5,247.00	2.28	83.78	5,225.64	36.52	399.68	-399.88	1.25	-0.76	-21.81	
5,342.00	1.83	61.64	5,320.58	37.44	402.89	-403.09	0.95	-0.47	-23.31	
5,436.00	2.09	62.27	5,414.52	38.95	405.73	-405.94	0.28	0.28	0.67	
5,531.00	2.97	84.16	5,509.43	40.01	409.71	-409.93	1.36	0.93	23.04	
5,626.00	3.26	84.63	5,604.29	40.51	414.85	-415.07	0.31	0.31	0.49	
5,720.00	3.45	78.19	5,698.13	41.34	420.28	-420.50	0.45	0.20	-6.85	
5,815.00	3.24	74.56	5,792.97	42.64	425.66	-425.90	0.31	-0.22	-3.82	
5,910.00	3.03	75.06	5,887.82	44.00	430.68	-430.92	0.22	-0.22	0.53	
6,004.00	2.91	72.18	5,981.70	45.37	435.35	-435.60	0.20	-0.13	-3.06	
6,026.85	3.20	77.77	6,004.52	45.69	436.52	-436.77	1.81	1.25	24.48	
00-EON(D34 124H)										
6,099.00	4.24	89.97	6,076.51	46.11	441.16	-441.41	1.81	1.45	16.91	
6,193.00	3.68	80.83	6,170.29	46.60	447.61	-447.86	0.90	-0.60	-9.72	
6,288.00	4.52	88.47	6,265.05	47.18	454.36	-454.62	1.05	0.88	8.04	
6,382.00	5.91	93.59	6,358.66	46.98	462.90	-463.15	1.56	1.48	5.45	
6,477.00	4.58	85.67	6,453.26	46.96	471.56	-471.81	1.59	-1.40	-8.34	
6,571.00	3.60	82.93	6,547.02	47.61	478.23	-478.49	1.06	-1.04	-2.91	
6,666.00	3.30	79.74	6,641.84	48.46	483.88	-484.14	0.37	-0.32	-3.36	
6,747.00	2.77	83.58	6,722.73	49.09	488.12	-488.39	0.70	-0.65	4.74	
6,836.00	2.15	295.92	6,811.70	50.06	488.76	-489.03	5.31	-0.70	-165.91	
KOP: 6836.00' MD, -489.03' VS, 6811.70' TVD										
6,846.00	2.66	292.33	6,821.69	50.23	488.37	-488.65	5.31	5.10	-35.93	
6,893.00	9.08	276.13	6,868.42	51.05	483.67	-483.95	13.97	13.66	-34.47	
6,940.00	13.97	270.87	6,914.46	51.53	474.31	-474.59	10.63	10.40	-11.19	
6,986.73	17.47	269.78	6,959.44	51.59	461.65	-461.93	7.52	7.50	-2.33	
100FEL/343FSL: 6986.73' MD, -461.93' VS, 6959.44' TVD										
7,034.00	21.02	269.04	7,004.06	51.42	446.07	-446.35	7.52	7.50	-1.57	
7,129.00	29.12	269.90	7,090.04	51.09	405.85	-406.13	8.53	8.53	0.91	
7,223.00	37.15	270.93	7,168.69	51.51	354.51	-354.80	8.56	8.54	1.10	
7,318.00	42.92	266.83	7,241.40	50.19	293.47	-293.75	6.68	6.07	-4.32	
7,361.92	44.52	267.32	7,273.15	48.64	263.16	-263.43	3.72	3.64	1.11	
01-FTP(D34 124H)										
7,412.00	46.34	267.84	7,308.29	47.14	227.52	-227.78	3.72	3.64	1.04	
7,506.00	57.67	275.10	7,366.11	49.39	153.68	-153.95	13.49	12.05	7.72	
7,601.00	64.32	275.92	7,412.15	57.39	71.03	-71.35	7.04	7.00	0.86	
7,695.00	69.83	273.24	7,448.76	64.26	-15.23	14.87	6.42	5.86	-2.85	
7,790.00	80.38	271.42	7,473.14	67.95	-106.83	106.45	11.26	11.11	-1.92	
7,884.00	90.59	270.23	7,480.53	69.29	-200.40	200.01	10.93	10.86	-1.27	
7,906.00	91.12	270.03	7,480.20	69.34	-222.40	222.01	2.58	2.42	-0.90	
EOC: 7906.00' MD, 222.01' VS, 7480.20' TVD										
7,979.00	92.89	269.37	7,477.65	68.96	-295.35	294.96	2.58	2.42	-0.91	



Survey Report

Company:	Colgate Energy	Local Co-ordinate Reference:	Well Dawson 34 Fed State Com 124H
Project:	Eddy County, NM (N83-NME)	TVD Reference:	3298+30 @ 3328.00usft (KB=30)
Site:	Dawson 34 Fed State Com	MD Reference:	3298+30 @ 3328.00usft (KB=30)
Well:	Dawson 34 Fed State Com 124H	North Reference:	Grid
Wellbore:	124H	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)	
8,073.00	92.69	269.55	7,473.07	68.07	-389.23	388.85	0.29	-0.21	0.19	
8,167.00	92.39	269.21	7,468.91	67.06	-483.14	482.75	0.48	-0.32	-0.36	
8,262.00	94.26	268.26	7,463.40	64.96	-577.95	577.58	2.21	1.97	-1.00	
8,356.00	94.42	267.89	7,456.28	61.81	-671.63	671.27	0.43	0.17	-0.39	
8,451.00	94.32	267.97	7,449.05	58.39	-766.29	765.95	0.13	-0.11	0.08	
8,545.00	92.12	268.05	7,443.77	55.13	-860.08	859.76	2.34	-2.34	0.09	
8,640.00	91.80	267.99	7,440.52	51.85	-954.96	954.66	0.34	-0.34	-0.06	
8,734.00	91.80	268.18	7,437.56	48.71	-1,048.87	1,048.58	0.20	0.00	0.20	
8,828.00	91.89	267.72	7,434.54	45.35	-1,142.76	1,142.49	0.50	0.10	-0.49	
8,922.00	91.87	268.01	7,431.45	41.85	-1,236.64	1,236.39	0.31	-0.02	0.31	
9,017.00	91.82	268.10	7,428.40	38.63	-1,331.54	1,331.30	0.11	-0.05	0.09	
9,111.00	91.81	268.31	7,425.42	35.69	-1,425.44	1,425.22	0.22	-0.01	0.22	
9,206.00	91.93	267.93	7,422.32	32.57	-1,520.34	1,520.14	0.42	0.13	-0.40	
9,300.00	92.10	267.88	7,419.01	29.14	-1,614.22	1,614.03	0.19	0.18	-0.05	
9,394.00	92.33	267.97	7,415.38	25.74	-1,708.09	1,707.92	0.26	0.24	0.10	
9,489.00	91.50	269.90	7,412.21	23.97	-1,803.01	1,802.85	2.21	-0.87	2.03	
9,583.00	91.62	270.15	7,409.65	24.01	-1,896.98	1,896.82	0.29	0.13	0.27	
9,677.00	92.01	270.38	7,406.67	24.45	-1,990.93	1,990.76	0.48	0.41	0.24	
9,771.00	92.06	271.04	7,403.33	25.61	-2,084.86	2,084.69	0.70	0.05	0.70	
9,865.00	92.20	271.43	7,399.84	27.64	-2,178.78	2,178.59	0.44	0.15	0.41	
9,960.00	91.81	271.77	7,396.51	30.29	-2,273.68	2,273.48	0.54	-0.41	0.36	
10,054.00	91.27	271.79	7,393.99	33.21	-2,367.60	2,367.38	0.57	-0.57	0.02	
10,149.00	92.30	270.74	7,391.03	35.30	-2,462.53	2,462.29	1.55	1.08	-1.11	
10,186.59	92.33	270.56	7,389.51	35.73	-2,500.08	2,499.85	0.47	0.07	-0.47	
02-02500VS(D34 124H)										
10,243.00	92.37	270.30	7,387.20	36.16	-2,556.45	2,556.21	0.47	0.07	-0.47	
10,338.00	92.05	270.53	7,383.54	36.84	-2,651.37	2,651.13	0.41	-0.34	0.24	
10,432.00	91.82	269.26	7,380.36	36.67	-2,745.32	2,745.07	1.37	-0.24	-1.35	
10,527.00	91.65	268.72	7,377.48	35.00	-2,840.26	2,840.02	0.60	-0.18	-0.57	
10,621.00	91.75	268.45	7,374.70	32.68	-2,934.19	2,933.96	0.31	0.11	-0.29	
10,716.00	91.78	268.53	7,371.77	30.17	-3,029.11	3,028.90	0.09	0.03	0.08	
10,810.00	91.59	268.20	7,369.01	27.49	-3,123.03	3,122.83	0.40	-0.20	-0.35	
10,905.00	91.53	268.29	7,366.42	24.59	-3,217.95	3,217.77	0.11	-0.06	0.09	
10,999.00	92.07	268.38	7,363.47	21.86	-3,311.87	3,311.69	0.58	0.57	0.10	
11,094.00	92.35	268.44	7,359.80	19.22	-3,406.76	3,406.60	0.30	0.29	0.06	
11,188.00	92.61	268.19	7,355.74	16.46	-3,500.63	3,500.48	0.38	0.28	-0.27	
11,283.00	92.71	267.99	7,351.33	13.30	-3,595.47	3,595.34	0.24	0.11	-0.21	
11,377.00	92.80	268.11	7,346.81	10.10	-3,689.31	3,689.20	0.16	0.10	0.13	
11,449.00	93.13	267.91	7,343.09	7.61	-3,761.17	3,761.07	0.54	0.46	-0.28	
11,541.00	92.83	268.31	7,338.30	4.58	-3,853.00	3,852.91	0.54	-0.33	0.43	
11,633.00	91.47	269.58	7,334.85	2.88	-3,944.91	3,944.84	2.02	-1.48	1.38	
11,725.00	89.98	272.45	7,333.69	4.51	-4,036.88	4,036.79	3.51	-1.62	3.12	
11,817.00	90.48	273.12	7,333.32	8.98	-4,128.77	4,128.65	0.91	0.54	0.73	
11,909.00	91.11	273.09	7,332.04	13.97	-4,220.62	4,220.48	0.69	0.68	-0.03	



Survey Report

Company:	Colgate Energy	Local Co-ordinate Reference:	Well Dawson 34 Fed State Com 124H
Project:	Eddy County, NM (N83-NME)	TVD Reference:	3298+30 @ 3328.00usft (KB=30)
Site:	Dawson 34 Fed State Com	MD Reference:	3298+30 @ 3328.00usft (KB=30)
Well:	Dawson 34 Fed State Com 124H	North Reference:	Grid
Wellbore:	124H	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)	
12,005.00	92.05	273.01	7,329.39	19.07	-4,316.45	4,316.28	0.98	0.98	-0.08	
12,100.00	93.32	273.00	7,324.94	24.05	-4,411.21	4,411.01	1.34	1.34	-0.01	
12,196.00	92.86	271.22	7,319.77	27.58	-4,507.01	4,506.78	1.91	-0.48	-1.85	
12,292.00	90.93	269.56	7,316.59	28.23	-4,602.94	4,602.71	2.65	-2.01	-1.73	
12,387.00	91.33	269.44	7,314.72	27.40	-4,697.92	4,697.69	0.44	0.42	-0.13	
12,483.00	92.06	269.24	7,311.88	26.29	-4,793.87	4,793.65	0.79	0.76	-0.21	
12,579.00	93.12	269.16	7,307.54	24.95	-4,889.76	4,889.55	1.11	1.10	-0.08	
12,675.00	91.10	268.99	7,304.01	23.41	-4,985.68	4,985.47	2.11	-2.10	-0.18	
12,689.40	91.15	268.98	7,303.73	23.15	-5,000.08	4,999.87	0.35	0.34	-0.09	
03-05000VS(D34 124H)										
12,770.00	91.42	268.90	7,301.92	21.66	-5,080.64	5,080.44	0.35	0.34	-0.09	
12,866.00	92.42	269.02	7,298.70	19.92	-5,176.57	5,176.38	1.05	1.04	0.13	
12,962.00	93.30	269.11	7,293.91	18.35	-5,272.44	5,272.25	0.92	0.92	0.09	
13,057.00	91.12	267.78	7,290.25	15.77	-5,367.32	5,367.15	2.69	-2.29	-1.40	
13,153.00	91.28	267.53	7,288.24	11.85	-5,463.22	5,463.07	0.31	0.17	-0.26	
13,249.00	90.37	268.75	7,286.86	8.73	-5,559.16	5,559.02	1.59	-0.95	1.27	
13,344.00	90.36	269.45	7,286.25	7.24	-5,654.14	5,654.02	0.74	-0.01	0.74	
13,440.00	91.43	269.82	7,284.75	6.63	-5,750.13	5,750.00	1.18	1.11	0.39	
13,536.00	92.34	269.76	7,281.59	6.28	-5,846.08	5,845.95	0.95	0.95	-0.06	
13,632.00	90.43	269.04	7,279.27	5.27	-5,942.04	5,941.91	2.13	-1.99	-0.75	
13,727.00	90.51	268.52	7,278.49	3.25	-6,037.01	6,036.90	0.55	0.08	-0.55	
13,823.00	91.34	268.65	7,276.94	0.88	-6,132.97	6,132.87	0.88	0.86	0.14	
13,919.00	92.12	268.54	7,274.05	-1.47	-6,228.90	6,228.81	0.82	0.81	-0.11	
14,015.00	89.94	269.61	7,272.32	-3.02	-6,324.86	6,324.78	2.53	-2.27	1.11	
14,111.00	90.31	269.72	7,272.11	-3.58	-6,420.86	6,420.78	0.40	0.39	0.11	
14,206.00	91.02	269.73	7,271.01	-4.04	-6,515.85	6,515.77	0.75	0.75	0.01	
14,302.00	91.83	269.81	7,268.62	-4.43	-6,611.82	6,611.74	0.85	0.84	0.08	
14,398.00	90.57	270.69	7,266.61	-4.01	-6,707.79	6,707.71	1.60	-1.31	0.92	
14,493.00	91.18	271.08	7,265.16	-2.54	-6,802.77	6,802.68	0.76	0.64	0.41	
14,589.00	92.31	270.93	7,262.24	-0.86	-6,898.71	6,898.61	1.19	1.18	-0.16	
14,684.00	90.93	268.91	7,259.55	-0.99	-6,993.67	6,993.56	2.57	-1.45	-2.13	
14,780.00	91.08	268.17	7,257.87	-3.44	-7,089.62	7,089.53	0.79	0.16	-0.77	
14,875.00	92.04	268.01	7,255.28	-6.60	-7,184.53	7,184.45	1.02	1.01	-0.17	
14,971.00	90.40	268.53	7,253.24	-9.50	-7,280.46	7,280.40	1.79	-1.71	0.54	
15,067.00	90.62	268.54	7,252.38	-11.95	-7,376.43	7,376.38	0.23	0.23	0.01	
15,162.00	89.47	270.89	7,252.31	-12.42	-7,471.42	7,471.37	2.75	-1.21	2.47	
15,190.86	89.61	270.96	7,252.54	-11.96	-7,500.27	7,500.22	0.55	0.49	0.24	
04-07500VS(D34 124H)										
15,256.00	89.93	271.12	7,252.80	-10.78	-7,565.40	7,565.34	0.55	0.49	0.24	
15,352.00	90.47	270.97	7,252.47	-9.03	-7,661.38	7,661.31	0.58	0.56	-0.16	
15,448.00	91.05	270.84	7,251.19	-7.51	-7,757.36	7,757.28	0.62	0.60	-0.14	
15,544.00	90.73	269.95	7,249.70	-6.85	-7,853.35	7,853.26	0.99	-0.33	-0.93	
15,640.00	91.47	269.94	7,247.86	-6.94	-7,949.33	7,949.24	0.77	0.77	-0.01	



Survey Report

Company:	Colgate Energy	Local Co-ordinate Reference:	Well Dawson 34 Fed State Com 124H
Project:	Eddy County, NM (N83-NME)	TVD Reference:	3298+30 @ 3328.00usft (KB=30)
Site:	Dawson 34 Fed State Com	MD Reference:	3298+30 @ 3328.00usft (KB=30)
Well:	Dawson 34 Fed State Com 124H	North Reference:	Grid
Wellbore:	124H	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)	
15,735.00	92.47	270.05	7,244.59	-6.95	-8,044.27	8,044.18	1.06	1.05	0.12	
15,831.00	93.45	270.05	7,239.63	-6.86	-8,140.14	8,140.05	1.02	1.02	0.00	
15,926.00	91.26	269.10	7,235.73	-7.57	-8,235.05	8,234.97	2.51	-2.31	-1.00	
16,022.00	91.63	269.06	7,233.31	-9.11	-8,331.01	8,330.93	0.39	0.39	-0.04	
16,118.00	92.81	269.18	7,229.59	-10.58	-8,426.92	8,426.85	1.24	1.23	0.13	
16,214.00	90.79	268.41	7,226.58	-12.60	-8,522.85	8,522.79	2.25	-2.10	-0.80	
16,310.00	91.34	268.39	7,224.79	-15.28	-8,618.80	8,618.75	0.57	0.57	-0.02	
16,405.00	92.20	268.43	7,221.86	-17.92	-8,713.71	8,713.68	0.91	0.91	0.04	
16,501.00	93.23	268.40	7,217.31	-20.57	-8,809.57	8,809.54	1.07	1.07	-0.03	
16,597.00	91.32	268.10	7,213.50	-23.50	-8,905.44	8,905.43	2.01	-1.99	-0.31	
16,692.00	89.48	270.18	7,212.84	-24.92	-9,000.42	9,000.42	2.92	-1.94	2.19	
16,788.00	89.96	270.35	7,213.31	-24.48	-9,096.42	9,096.41	0.53	0.50	0.18	
16,884.00	90.83	270.00	7,212.64	-24.19	-9,192.41	9,192.40	0.98	0.91	-0.36	
16,980.00	91.49	269.87	7,210.70	-24.29	-9,288.39	9,288.38	0.70	0.69	-0.14	
17,075.00	92.40	269.55	7,207.48	-24.78	-9,383.34	9,383.33	1.02	0.96	-0.34	
17,171.00	90.75	269.84	7,204.84	-25.29	-9,479.29	9,479.29	1.75	-1.72	0.30	
17,267.00	89.45	271.12	7,204.67	-24.48	-9,575.29	9,575.27	1.90	-1.35	1.33	
17,363.00	90.34	271.70	7,204.85	-22.12	-9,671.26	9,671.23	1.11	0.93	0.60	
17,457.00	89.81	271.99	7,204.72	-19.09	-9,765.21	9,765.16	0.64	-0.56	0.31	
17,552.00	89.99	271.71	7,204.89	-16.03	-9,860.16	9,860.09	0.35	0.19	-0.29	
17,644.98	90.78	271.74	7,204.26	-13.23	-9,953.09	9,953.01	0.85	0.85	0.03	
100FWL/337FSL: 17644.98' MD, 9953.01' VS, 7204.26' TVD										
17,645.19	90.78	271.74	7,204.26	-13.22	-9,953.30	9,953.22	0.00	0.00	0.00	
05-LTP(D34 124H)										
17,648.00	90.81	271.74	7,204.22	-13.14	-9,956.11	9,956.03	0.92	0.92	0.03	
17,668.00	90.93	271.52	7,203.92	-12.57	-9,976.10	9,976.02	1.25	0.60	-1.10	
Final MWD Survey: 17668.00' MD, 90.93°INC, 271.52°AZ - 06-10000VS(D34 124H)										
17,727.00	90.90	271.57	7,202.97	-10.98	-10,035.07	10,034.98	0.10	-0.05	0.08	
TD: 17727.00' MD, 10035.00' VS, 7204.44' TVD - 07-PBHL(D34 124H)										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
6,836.00	6,811.70	50.06	488.76	KOP: 6836.00' MD, -489.03' VS, 6811.70' TVD	
6,986.73	6,959.44	51.59	461.65	100FEL/343FSL: 6986.73' MD, -461.93' VS, 6959.44' TVD	
7,906.00	7,480.20	69.34	-222.40	EOC: 7906.00' MD, 222.01' VS, 7480.20' TVD	
17,644.98	7,204.26	-13.23	-9,953.09	100FWL/337FSL: 17644.98' MD, 9953.01' VS, 7204.26' TVD	
17,668.00	7,203.92	-12.57	-9,976.10	Final MWD Survey: 17668.00' MD, 90.93°INC, 271.52°AZ	
17,727.00	7,202.97	-10.98	-10,035.07	TD: 17727.00' MD, 10035.00' VS, 7204.44' TVD	

Checked By: _____	Approved By: _____	Date: _____
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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. 30-015-47603
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 124H
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 295 feet from the South line and 560 feet from the West 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 7,960 – 17,500

Frac with 383,412 bbl liquid and 19,198,260 lbs of proppant

2/08/2021- Drilled out plugs

Turn over to production.

TD 17,727 - PBTD 17,618

Spud Date: ~~12/17/2020~~

12/14/2020

Rig Release Date: 12/27/2020

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: mthomas@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		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								6. Well Number: 124H		
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		295	South	560	East	Eddy
BH:	M	33	19S	28E		340	South	18	West	Eddy
13. Date Spudded 12/14/2020	14. Date T.D. Reached 12/24/2020		15. Date Rig Released 12/27/2020		16. Date Completed (Ready to Produce) 02/10/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3298		
18. Total Measured Depth of Well 17,727			19. Plug Back Measured Depth 17,618		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 7,960-17,500 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		335		17.5		Halcem 195 sx 1.345, 195 sx 1.332		
9.625		36		2,921		12.25		Econocem 330 sx 1.98, 335 sx 1.95, 200 sx, 1.33		
5.5		20		17,707		8.75		NeoCem 925 sx 1.65, 2,445 sx 1.41		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET	PACKER SET	
26. Perforation record (interval, size, and number) 7,960-17,500 3.0 1,821 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						7,960-17,500		Total Proppant 19,198,260 – Total Fluid 396,228		
28. PRODUCTION										
Date First Production 03/01/2021		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 03/24/2021	Hours Tested 24	Choke Size 88/88	Prod'n For Test Period	Oil – Bbl 2,290	Gas – MCF 3,056	Water - Bbl. 2,083	Gas - Oil Ratio 1,334			
Flow Tubing Press. 450	Casing Pressure 382	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- 103	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt- 355	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt- 671	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates- 838	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. DLWR Mnt. Group- 3,041	T. Devonian	T. Cliff House	T. Leadville
T. L Brushy Canyon- 3,837	T. Silurian	T. Menefee	T. Madison
T. BS Lime- 4,390	T. Montoya	T. Point Lookout	T. Elbert
T. 1 st Bone Spring SD- 6,484	T. Simpson	T. Mancos	T. McCracken
T. 2 nd Bone Spring LM- 6,693	T. McKee	T. Gallup	T. Ignacio Otzte
T. 2 nd Bone Spring SD- 7,138	T. Ellenburger	Base Greenhorn	T. Granite
T. 3 rd Bone Spring LM-	T. Gr. Wash	T. Dakota	
T. 3 rd Bone Spring SD-	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 61453

ACKNOWLEDGMENTS

Operator: COLGATE OPERATING, LLC 300 North Marienfeld Street Midland, TX 79701	OGRID: 371449
	Action Number: 61453
	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 61453

CONDITIONS

Operator: COLGATE OPERATING, LLC 300 North Marienfeld Street Midland, TX 79701	OGRID: 371449
	Action Number: 61453
	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