

Well Name: BLACK DIAMOND 34 FED	Well Location: T19S / R29E / SEC 34 / SESE / 32.6130274 / -104.0553242	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM90807	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154782400X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Subsequent Report

Sundry ID: 2650571

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 12/30/2021

Time Sundry Submitted: 11:25

Date Operation Actually Began: 12/10/2021

Actual Procedure: (12/10/2021) PT 16" casing to 1,500 psi, held test for 30 mins, Good. (12/11/2021) TD 14-3/4" hole @ 1,481'. RIH w/ 38 joints 11-3/4" 42# J-55 BTC csg, set @ 1,481'. Lead w/ 273 sx Premium Plus + 4% Gel + 2# Kol-Seal + 2% CAS-1, yld 2.08 cu ft/sk. Tail w/ 250 sx Premium Plus + 1% CaCl2, yld 1.34 cu ft/sk. Disp. w/ 167 bbls. Circ 162 sx cement to surface. Release pressure, floats held. 12/12/2021 PT BOPE 250/5,000 psi, held each test for 10 mins, Good. WOC 8+ hours prior to PT 11-3/4" casing to 1,500 psi, held for 30 mins, Good. (12/13/2021) TD 10-5/8" hole @ 3,397'. RIH w/ 78 joints 8-5/8" 32# P-110EC BTC csg, set @ 3,387'. Lead 1 w/ 500 sx Premium Plus + 4% Gel + 2# Kol-Seal + 1% CAS-1, yld 2.07 cu ft/sk. Lead 2 w/ 275 sx Premium Plus + 4% Gel + 2# Kol-Seal + 2% CAS-1, yld 2.08 cu ft/sk. Tail w/ 155 sx Premium Plus + 1% CaCl2, yld 1.34 cu ft/sk. Disp. w/ 201 bbls. No cement to surface. PT 9-5/8" csg to 1,500 psi for 30 mins after landing top plug, Good. Release pressure, floats held. Ran temp log after 6+ hours WOC, TOC identified at 1,650'. Attempted to est inj on annulus for squeeze/remediation, pressured-up & held 1,000 psi for 90 mins. Receive verbal approval to proceed w/o remediation from BLM PE, Long Vo, on 12/15/2021. WOC 8+ hours prior to drilling FE. (12/21/2021) TD 7-7/8" hole @ 16,660'. RIH w/ 372 joints 5-1/2" 17# HP P-110 CDC HTQ csg, set @ 16,650' MD. Lead w/ 530 sx Mid-Con Lite + 3% Salt + 10% Gel + 0.2% CAS-2 + 0.3% CFL-19 + 0.75% CR-1 + 0.3% GMA-1 + 6% STE-1, yld 2.99 cu ft/sk. Tail w/ 915 sx Premium 50/50 Poz + 3% Salt + 2% Gel + 0.3% CAS-2 + 0.2% CDF-2 + 0.3% CFL-19 + 0.1% CR-1 + 6% STE-1, yld 1.73 cu ft/sk. Disp. w/ 384 bbls. 0 sx circ to surface, full returns. 40 bbls to surface of 60 bbl surfactant spacer. PT for 5-1/2" csg will be done during completions. 12/23/2021 PBDT 16,560' MD/8,998' TVD 12/24/2021 RR @ 06:00.

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Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: MIKAH THOMAS **Signed on:** DEC 30, 2021 11:25 AM

Name: COLGATE OPERATING LLC

Title: Operations Tech

Street Address: 300 N. Marienfeld Street, Suite 1000

City: Midland **State:** TX

Phone: (432) 695-4272

Email address: mthomas@colgateenergy.com

Field Representative

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 01/18/2022
Signature: Jonathon Shepard	

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
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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

CONDITIONS
 Action 89036

CONDITIONS

Operator: COLGATE OPERATING, LLC 300 North Marienfeld Street Midland, TX 79701	OGRID: 371449
	Action Number: 89036
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/10/2022