

Well Name: MERIDIAN FED	Well Location: T20S / R29E / SEC 3 / NWNW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM59381	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526229	Well Status: Abandoned	Operator: COLGATE OPERATING LLC

Accepted for record – NMOCD gc4/27/2023

Subsequent Report

Sundry ID: 2726211

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 04/18/2023	Time Sundry Submitted: 10:23
Date Operation Actually Began: 08/18/2022	

**Actual Procedure:** Colgate Operating, LLC would like to report the plug & abandonment of the subject well. Please see attached plugging summary of the work completed, as well as the current wellbore schematic. A FAN sundry will be submitted to report final reclamation at this location.

SR Attachments

Actual Procedure

Meridian\_Federal\_1\_P\_A\_Sundry\_Attachments\_4.18.23\_20230418102343.pdf

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Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM59381	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526229	Well Status: Abandoned	Operator: COLGATE OPERATING LLC

Operator

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

Operator Electronic Signature: MEGHAN TWELE

Signed on: APR 18, 2023 10:23 AM

Name: COLGATE OPERATING LLC

Title: Sr Regulatory Analyst

Street Address: 1001 17TH STREET SUITE 1800

City: DENVERState: CO

Phone: (720) 499-1531

Email address: MEGHAN.TWELE@CDEVINC.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927


BLM POC Email Address: jamos@blm.gov


Disposition: Accepted

Disposition Date: 04/23/2023


Signature: James A. Amos


## Meridian #1 P&amp;A Summary

 <b>WELL SERVICES</b> <b>PRESSURE CONTROL SERVICES</b> <b>PRESSURE CONTROL RENTALS</b> <b>PUMPING SERVICES</b>		<b>Axis Pumping Services</b> 851 W Harrison Road Longview, Texas 75604 T: 903.218.0423 ARPumping@axisofs.com		<b>SERVICE ORDER No.</b> <div style="border: 1px solid black; padding: 5px; text-align: center; color: red;">Cement</div>	
WELL OWNERS NAME:		AFE NUMBER	LOCATION DATE:		PREPARED BY:
			Thursday, August 18, 2022		Nano
INVOICE BILLED TO:		WELL NAME AND NUMBER			WELL TYPE: NEW, OLD, DISPOSAL, INJECTION
ADDRESS:		Meridian federal 001			Old
CITY AND STATE:		COUNTY/PARRISH	STATE		TYPE OF JOB
ZIP CODE:		Lea	NM		Plug to Abandon
PHONE#:					
<b>JOB DETAIL REPORT</b>					
SCOPE OF JOB:		P&A			
time	JOB DESCRIPTION			WELL HEAD PSI	PUMP RATE BBL/MIN
	HSM, MOVED RIG AND SOME ON THE EQUIPMENT FROM SURGE TO LOCATION, SDON				


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WELL OWNERS NAME:		AFE NUMBER	LOCATION DATE:		PREPARED BY:
			Friday, August 19, 2022		Nano
INVOICE BILLED TO:		WELL NAME AND NUMBER			WELL TYPE: NEW, OLD, DISPOSAL, INJECTION
ADDRESS:		Meridian federal 001			Old
CITY AND STATE:		COUNTY/PARRISH	STATE		TYPE OF JOB
ZIP CODE:		Lea	NM		Plug to Abandon
PHONE#:					
<b>JOB DETAIL REPORT</b>					
SCOPE OF JOB:		P&A			
time	JOB DESCRIPTION			WELL HEAD PSI	PUMP RATE BBL/MIN
	HSM, MIRU, REMOVED UNIT HEAD, FILLED TBG SLOW LEAK, UNSEATED PUMP OK, LD RODS, K BARS AND PUMP, SD TILL MONDAY.				


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WELL OWNERS NAME:		A/E NUMBER	LOCATION DATE:		PREPARED BY:
			Monday, August 22, 2022		Nano
INVOICE BILLED TO:		WELL NAME AND NUMBER			WELL TYPE: NEW, OLD, DISPOSAL, INJECTION
ADDRESS:		Meridian federal 001			Old
CITY AND STATE:		COUNTY/PARRISH	STATE		TYPE OF JOB
ZIP CODE:		Lea	NM		Plug to Abandon
PHONE#:					
<b>JOB DETAIL REPORT</b>					
SCOPE OF JOB: P&A				SUPERVISOR NAME:	
time	JOB DESCRIPTION				PUMP RATE BBL/MIN
	HSM, ND WH NU BOPE, RU WF, RELEASED TIC, PULLED 172 JTS 2-7/8" 8RD EUE TBG, LD BHA, RU WIRE				
	LINE, RAN GAGE RING TO 5400', RAN AND SET 5-1/2" CIBP AT 5380' RD WL, SDON.				

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WELL OWNERS NAME:		A/E NUMBER	LOCATION DATE:		PREPARED BY:
			Tuesday, August 23, 2022		Nano
INVOICE BILLED TO:		WELL NAME AND NUMBER			WELL TYPE: NEW, OLD, DISPOSAL, INJECTION
ADDRESS:		Meridian federal 001			Old
CITY AND STATE:		COUNTY/PARRISH	STATE		TYPE OF JOB
ZIP CODE:		Lea	NM		Plug to Abandon
PHONE#:					
<b>JOB DETAIL REPORT</b>					
SCOPE OF JOB: P&A				SUPERVISOR NAME:	
time	JOB DESCRIPTION				PUMP RATE BBL/MIN
	HSM, MU 5-1/2" AD1 PKR, RIH W/ TBG, TAGGED TOP OF CIBP AT 5380', CHANGE OVER TO 9.8# MUD WITH				
	115 BBLs, PRESSURE UP CASING 500 PSI 10 MINUTES HELD OK, MIX AND PUMP 10 SXS CLASS C 15# CMT				
	DISPLACED WITH 30 BBLs OF MUD ETOC AT 5280', LD EXTRA TBG, SET PKR AT 3228', RU WL PERFORATE S				
	SQUEEZE HOLES AT 3456' RD WL, INJECTION RATE 2.5 BPM 300 PSI NO RETURNS TO SURFACE,				
	MIX AND PUMP 75 SXS CLASS C 15# CMT DISPLACE WITH 22.8 BBLs OF MUD ETOC AT 3406', SDON.				


## Meridian #1 P&amp;A Summary

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		Sales Ph: (903) 218-0423			
WELL OWNERS NAME:		AFE NUMBER	LOCATION DATE:	PREPARED BY:	
			Wednesday, August 24, 2022	Nano	
INVOICE BILLED TO:		WELL NAME AND NUMBER		WELL TYPE: NEW, OLD, DISPOSAL, INJECTION	
ADDRESS:		Meridian federal 001		Old	
CITY AND STATE:		COUNTY/PARRISH	STATE	TYPE OF JOB	
ZIP CODE:		Lea	NM	Plug to Abandon	
PHONE#:					
<b>JOB DETAIL REPORT</b>					
SCOPE OF JOB:		P&A			
time	JOB DESCRIPTION			WELL HEAD PSI	BBLs Pumped
	HSM, RELEASED PKR LD 52 JTS SET PKR AT 1580', RU WL TAGGED TOC AT 3402', PERFORATE SQUEEZE HOLES AT 1874' RD WL, INJECTION RATE 1.5 BPM 300 PSI NO RETURNS TO SURFACE, MIX AND PUMP 40 SXS CLASS C 15# CMT DISPLACED WITH 14.8 BBLs ETOC AT 1824' WAIT 4 HRS, RELEASED PKR LD 14 JTS SET PKR AT 1139', RU WL TAGGED TOC AT 1817', PERFORATE SQUEEZE HOLES AT 1454' RD WL, INJECTION RATE 1.5 BPM 300 PSI NO RETURNS TO SURFACE, MIX AND PUMP 45 SXS CLASS C 15# CMT DISPLACED WITH 12.74 BBLs OF MUD, ETOC AT 1405', SDON.				

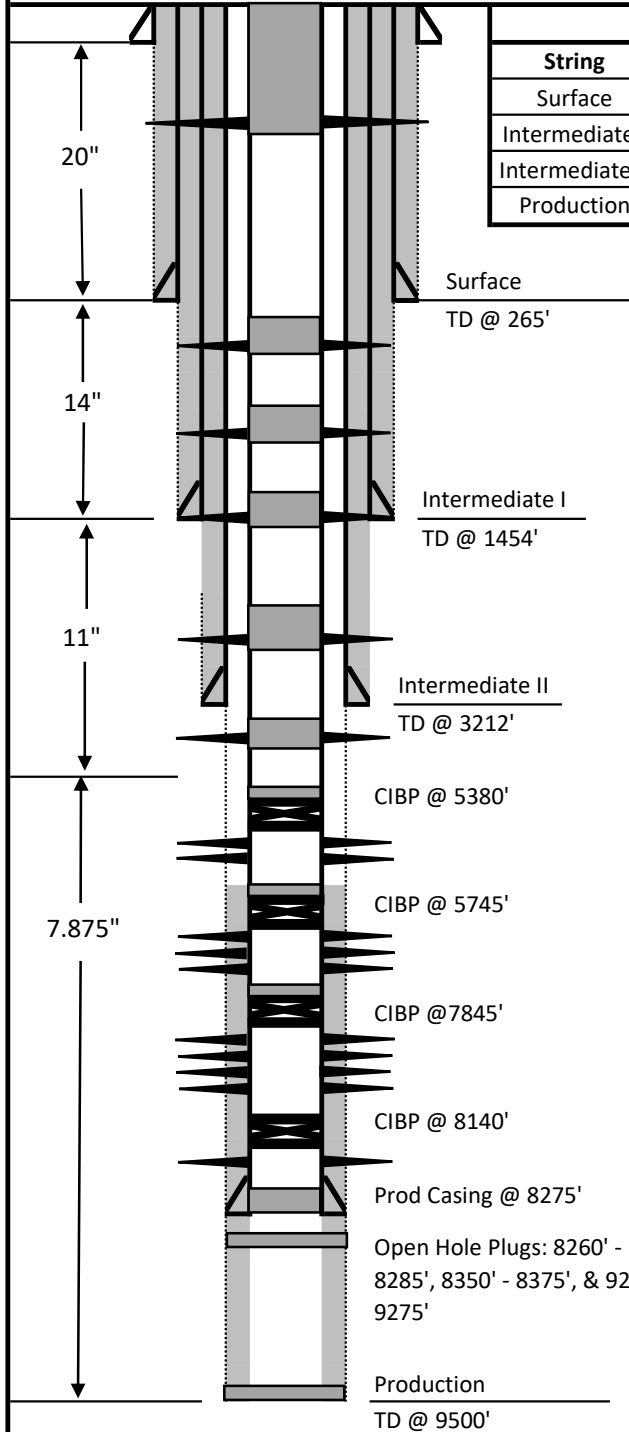
 <b>WELL SERVICES</b> <b>PRESSURE CONTROL SERVICES</b> <b>PRESSURE CONTROL RENTALS</b> <b>PUMPING SERVICES</b>		<b>Axis Pumping Services</b> 851 W Harrison Road Longview, Texas 75604 T: 903.218.0423 ARPumping@axisofs.com		<b>SERVICE ORDER No.</b> <div style="border: 1px solid black; padding: 5px; text-align: center; color: red;">Cement</div>	
		Sales Ph: (903) 218-0423			
WELL OWNERS NAME:		AFE NUMBER	LOCATION DATE:	PREPARED BY:	
			Thursday, August 25, 2022	Nano	
INVOICE BILLED TO:		WELL NAME AND NUMBER		WELL TYPE: NEW, OLD, DISPOSAL, INJECTION	
ADDRESS:		Meridian federal 001		Old	
CITY AND STATE:		COUNTY/PARRISH	STATE	TYPE OF JOB	
ZIP CODE:		Lea	NM	Plug to Abandon	
PHONE#:					
<b>JOB DETAIL REPORT</b>					
SCOPE OF JOB:		P&A			
time	JOB DESCRIPTION			WELL HEAD PSI	BBLs Pumped
	HSM, RELEASED PKR LD EXTRA TBG, SET PKR AT 695', RU WL TAGGED TOC AT 1401' PERFORATE SQUEEZE HOLES AT 1020' RD WL, INJECTION RATE 1.5 BPM 300 PSI, MIX AND PUMP 30 SXS CLASS 15# CMT DISPLACED WITH 9 BBLs TO 920' SDON.				



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		Sales Ph: (903) 218-0423					
WELL OWNERS NAME:		AFE NUMBER	LOCATION DATE:		PREPARED BY:		
			Tuesday, August 30, 2022		Nano		
INVOICE BILLED TO:		WELL NAME AND NUMBER			WELL TYPE: NEW, OLD, DISPOSAL, INJECTION		
ADDRESS:		Meridian federal 001			Old		
CITY AND STATE:		COUNTY/PARRISH	STATE		TYPE OF JOB		
ZIP CODE:		Lea	NM		Plug to Abandon		
PHONE#:							
<b>JOB DETAIL REPORT</b>							
				SUPERVISOR NAME:			
SCOPE OF JOB: P&A							
time	JOB DESCRIPTION			WELL HEAD PSI	BBIs Pumped	Casing Pressure	PUMP RATE BBL/MIN
	HSM, CUT OFF WELL HEAD AND WELD MARKER WITH WELL INFORMATION AT MERIDIAN FEDERAL 1 CUT						
	OFF ANCHORS, COVER HOLES BACK, DROVE TO LOCATION, DUG AROUND WELL HEAD, LOCATE .						
	SURFQCE VALVES 0 PSI, SPOT BASE BEAM, MIRU, SDON						

## Permian Resources - Final P&amp;A WBD

Well: **Meridian Federal #1**API #: **30-015-26229**State **New Mexico**County: **Eddy**FM Target: **1st Bone Spring Sand**Field: **Parkway; Bone Spring**Location: **Lot D, Section 3, T20S, R29E, 660' FNL, 660' FWL**KB Elev: **3677**KB: **16**GL Elev: **3661**

## Tubular Detail

String	Size	Lb/ft	Grade	Cxn	From	To	Burst	Clips
Surface	16	65	H40	BTC	0'	265	1640	670
Intermediate I	11.75	42.0	H40	BTC	0'	1454	1980	1,070
Intermediate II	8.625	24	K55	BTC	0'	3212	2950	1,370
Production	5.5	17	P110	BTC	0'	8,275	#####	8,580

## P&amp;A Plug Detail

	Weight	# SXS	Tagged	Top	Bottom
Plug #1	15#	10	Calc	5280'	5380'
Plug #2	15#	75	Yes	3402'	3456'
Plug #3	15#	40	Yes	1817'	1874'
Plug #4	15#	45	Yes	1401'	1454'
Plug #5	15#	30	Yes	928'	1020'
Plug #6	15#	60	Yes	398'	470'
Plug #7	15#	12	N/A	0'	105'

## Perforations

Top	Bottom
8157'	8177'
8083'	8070'
7930'	8002'
7658'	7660'
7136'	7231'
5803'	5824'
5434'	5448'
3456'	3456'
1874'	1874'
1454'	1454'
1020'	1020'
470'	470'



**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

CONDITIONS

Action 210358

CONDITIONS

Operator: COLGATE OPERATING, LLC 300 North Marienfeld Street Midland, TX 79701	OGRID: 371449
	Action Number: 210358
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	4/27/2023