

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Notice of Intent

Sundry ID: 2642135

Type of Submission: Notice of Intent	Type of Action: Casing
Date Sundry Submitted: 10/29/2021	Time Sundry Submitted: 11:40
Date proposed operation will begin: 10/28/2021	

Procedure Description: ColgateColgate Operating, LLC requests permission to modify intermediate 1 casing point to 1,606' to set in Yates Anhydrite. Proposed setting depth is deeper than COA's request to set in Tansill Limestone.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

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: NOV 30, 2021 09:18 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: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 12/01/2021
Signature: Chris Walls	

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Notice of Intent

Sundry ID: 2502657

Type of Submission: Notice of Intent **Type of Action:** Other

Date Sundry Submitted: 06/09/2021 **Time Sundry Submitted:** 01:14

Date proposed operation will begin: 06/11/2021

Procedure Description: Colgate Energy would like to request the mud system to be used in the production hole section be changed from cut-brine poly-oil to oil-based mud.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Operator Certification

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Operator Electronic Signature: MIKAH THOMAS	Signed on: JUN 09, 2021 01:14 PM
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: Steven Segrest		
Street Address: 300 North Marienfeld St, Ste 1000		
City: Midland	State: TX	Zip: 79701
Phone: (405)550-0277		
Email address: mthomas@colgateenergy.com		

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 08/04/2021
Signature: Chris Walls	

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Notice of Intent

Sundry ID: 2502694

Type of Submission: Notice of Intent	Type of Action: Casing
Date Sundry Submitted: 06/16/2021	Time Sundry Submitted: 02:09
Date proposed operation will begin: 06/19/2021	

Procedure Description: Colgate requests to make the following changes to approved APD: 1. Request to change casing design for 5-1/2" production casing as listed below: 5-1/2" Production Casing Design Old: 5-1/2" 20# HCP-110 w/ CDC HTQ connections New: 5-1/2" 17# HPP-110 w/ CDC HTQ connections Design Summary: Burst SF - 1.20 Collapse - 1.37 Axial - 2.15

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Proprietary_Connections_Performance_Data_5.5000_17.0000_0.3040__P110_HP__2__20210616140829.pdf

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Operator Certification

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Operator Electronic Signature: MIKAH THOMAS	Signed on: JUN 16, 2021 02:08 PM
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: Steven Segrest		
Street Address: 300 North Marienfeld St, Ste 1000		
City: Midland	State: TX	Zip: 79701
Phone: (405)550-0277		
Email address: mthomas@colgateenergy.com		

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 09/17/2021
Signature: Chris Walls	

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Notice of Intent

Sundry ID: 2510757

Type of Submission: Notice of Intent	Type of Action: Casing
Date Sundry Submitted: 07/29/2021	Time Sundry Submitted: 02:31
Date proposed operation will begin: 07/19/2021	

Procedure Description: Colgate requests to make the following changes to approved APD: 1. Request to change casing design for 5-1/2" production casing as listed below: 5-1/2" Production Casing Design Old: 5-1/2" 20# HCP-110 w/ CDC HTQ connections New: 5-1/2" 17# HPP-110 w/ CDC HTQ connections Design Summary: Burst SF - 1.20 Collapse - 1.37 Axial - 2.15

Surface Disturbance

Is any additional surface disturbance proposed?: No

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

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: JUL 29, 2021 02:30 PM
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: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 10/04/2021
Signature: Chris Walls	

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548000	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Notice of Intent

Sundry ID: 2153261

Type of Submission: Notice of Intent	Type of Action: Other
Date Sundry Submitted: 03/31/2021	Time Sundry Submitted: 11:19
Date proposed operation will begin: 04/01/2021	

Procedure Description: Moved SHL 60' south from 1303' FSL & 190' FWL to 1243' FSL & 190' FWL. This will better avoid a gas pipeline which is to the north. No change in construction footprint. No change in take points or BHL. Please note that API No., which is not in AFMSS, is 30-015-47999

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

C_102_signed_20210331111450.pdf

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548000	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Operator Certification

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Operator Electronic Signature: BRIAN WOOD	Signed on: MAR 31, 2021 11:17 AM
Name: COLGATE OPERATING LLC	
Title: President	
Street Address: 37 VERANO LOOP	
City: SANTA FE	State: NM
Phone: (505) 466-8120	
Email address: AFMSS@PERMITSWEST.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 04/30/2021
Signature: Chris Walls	

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Notice of Intent

Sundry ID: 2640672

Type of Submission: Notice of Intent	Type of Action: Other
Date Sundry Submitted: 10/19/2021	Time Sundry Submitted: 01:34
Date proposed operation will begin: 09/30/2021	

Procedure Description: Colgate Operating, LLC requests the approval to use 3-1/2" x 5-1/2" variable-bore, pipe rams (VBRs) in the upper-ram body of our proposed 13-5/8" 10M, triple-ram BOP in order to provide additional redundancy in the BOP during deployment of the proposed 5-1/2" casing string.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Operator Certification

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Operator Electronic Signature: MIKAH THOMAS	Signed on: OCT 19, 2021 01:34 PM
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: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 11/10/2021
Signature: Chris Walls	

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Notice of Intent

Sundry ID: 2502651

Type of Submission: Notice of Intent	Type of Action: Other
Date Sundry Submitted: 06/16/2021	Time Sundry Submitted: 02:04
Date proposed operation will begin: 06/07/2021	

Procedure Description: Colgate Energy would like to request the following changes to the APD for the Crazy Horse 32 State Fed Com 133: Reduce wellhead pressure specifications in APD to better match well design and anticipated formation/treating pressures. Attached is a run procedure and diagrams for the proposed wellhead system.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Crazy_Horse_32_State_Fed_Com_133H_Wellhead_Pressure_20210616140402.PDF

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Operator Certification

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Operator Electronic Signature: MIKAH THOMAS	Signed on: JUN 16, 2021 02:04 PM
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: Steven Segrest		
Street Address: 300 North Marienfeld St, Ste 1000		
City: Midland	State:	Zip: 79701
Phone: (405)550-0277		
Email address: mthomas@colgateenergy.com		

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 09/17/2021
Signature: Chris Walls	

Well Name: CRAZY HORSE 32 STATE FED COM	Well Location: T19S / R30E / SEC 32 / SWSW / 32.6132536 / -104.0021411	County or Parish/State: EDDY / NM
Well Number: 133H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06771A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154800000X1	Well Status: Drilling Well	Operator: COLGATE OPERATING LLC

Notification

Sundry ID:	2504715		
Type of Submission:	Notification	Type of Action:	Other
Date Sundry Submitted:	Jun 23, 2021	Time Sundry Submitted:	7:16:47 AM
Date Operation will begin:	Jun 7, 2021	Time Operation will begin:	11:00:00 PM
Field Contact Name:	Steven Segrest	Field Contact Number:	4055500277
Rig Name:	H&P	Rig Number:	510
Procedure Description:	Colgate requests to make the following changes to approved APD: 1. Request to change drilling fluid design in Intermediate II as listed below: 12-1/4" Intermediate II Drilling Fluid Design Old: Mud Type: Aerated Fresh Water Min. Weight: 8.4 ppg Max Weight: 8.9 ppg New: Mud Type: Aerated Brine Water Min. Weight: 10.0 ppg Max Weight: 10.5 ppg		

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 67887

CONDITIONS

Operator: COLGATE OPERATING, LLC 300 North Marienfeld Street Midland, TX 79701	OGRID: 371449
	Action Number: 67887
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	12/22/2021