

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan
Grisham Governor

Sarah Cottrell Propst
Cabinet Secretary

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Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



09/10/2020

Operator Notice Regarding
C-104 Denial and Request for Information
30-015-26283 OSAGE FEDERAL #016

OCD is providing notice to operators that it will deny your C-104 – *Request for Allowable and Authorization to Transport* if it fails to provide complete and accurate information, including:

Test Allowable, New Well and Recompleted Well

*Please review/amend attachment(s):
Mark C-104 RC, 'AMENDED REPORT'
Amend/Verify highlighted areas.*

- ☐ C-103 (or BLM equivalent) for all casing strings
 - ☐ Spud Notice
 - ☐ Surface Casing
 - ☐ Intermediate Casing (if applicable)
 - ☐ Additional Intermediate Casing (if applicable)
 - ☐ Production Casing or Liner

- ☐ Applicable Order (NSL, NSP, Other _____)

☒ Deviation Survey for Vertical Wells

- ☐ Directional Survey

☒ C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

☒ C-103 Completion Sundry (or BLM equivalent) *RECORD CLEANUP for already approved 'Other' Sundry notice in well files.*

☒ C-105 Completion Report (or BLM equivalent) *RECORD CLEANUP for already approved Comp. attached.*

☒ All Logs Run on Well *If missing logs for new formation/pool, Parkway; Delaware.*

The sale or transport of product without an approved C-104 violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC. OCD determines that your C-104 is incomplete or inaccurate, it will give you notice to resubmit your C-104 within 30 days. Failure to comply with this notice may result in enforcement action.

If you have any questions, please contact the local OCD District Office.

Once Complete, re-submit through e docs asap. Thank you.

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Colgate Operating, LLC 306 West Wall Street, Suite 500 Midland, Tx 79701		² OGRID Number 371449	
		³ Reason for Filing Code/ Effective Date RC / 08.16.2017	
⁴ API Number 30-015-26283	⁵ Pool Name Parkway ; Delaware		⁶ Pool Code 49625
⁷ Property Code 316858	⁸ Property Name Osage Federal		⁹ Well Number 16

II. ¹⁰ Surface Location

UL or lot no. J	Section 34	Township 19S	Range 29E	Lot Idn	Feet from the 2,310	North/South Line South	Feet from the 1,750	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

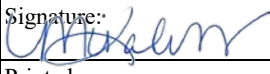
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
33479		O
	HOLLYFRONTIER REFINING & MARKETING LLC	
36785		G
	DCP OPERATING COMPANY, LP	

IV. Well Completion Data

²¹ Spud Date 2/10/1990	²² Ready Date	²³ TD 8,300	²⁴ PBSD 8,256	²⁵ Perforations 5,327-5,424	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
20"		20"/J-55		362'	
17 1/2"		13 3/8"/J-55		1,150'	
12 1/4"		8 5/8"/J-55		3,200'	
7 7/8"		5 1/2"/J-55/N-80 tbq. data missing		8,500	
				925 SxS	

V. Well Test Data

³¹ Date New Oil 8/30/2017	³² Gas Delivery Date 8/30/2017	³³ Test Date 9/2/2017	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 100	³⁶ Csg. Pressure 50
³⁷ Choke Size	³⁸ Oil 7	³⁹ Water 187	⁴⁰ Gas 38		⁴¹ Test Method
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:		
Title: Operations Tech			Title:		
E-mail Address: mthomas@colgateenergy.com			Approval Date:		
Date: 08/17/2020		Phone: 432.695.4272			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTENTERED 12/12/18
INTO AFMSS

Operator Copy

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Zones ☒ Hydraulic Fracturing
Other: _____

2. Name of Operator
Colgate Operating, LLC3. Address
303 West Wall Street, Suite 7003a. Phone No. (Include area code)
432-695-42724. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 34, T19S, R29E, NMSE 2310 FSL, 1750FEL

At surface

At top prod. interval reported below

At total depth

14. Date Spudded
2/10/199015. Date T.D. Reached
8,300'16. Date Completed
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

18. Total Depth: MD 8,300'
TVD19. Plug Back T.D.: MD 8,256'
TVD20. Depth Bridge Plug Set: MD 5,720'
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20" 26"	20"/J-55	94 H40	0'	362' 358'	Surface	400		Surface	n/a
17 1/2"	13 3/8"/J-55	54 W40	0'	1,150'	Surface	800		Surface	n/a
12 1/4"	8 5/8"/J-55	24 & 32 J55	0'	3,200'	Surface	750		Surface	n/a
7 7/8"	5 1/2"/J-55,N	20 & 17 J55	0'	8,500'	Surface	925		2,750'	n/a

24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	5,550'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware Sands	5,327'	4,429'	5,327'-5,429'	.37"	40	Open - Delaware
B)						
C)			7002'-7072'			Bone Spring Closed
D)						CE/BP @ 5720'

27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org

Depth Interval	Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org
5403-5424	38,220 lbs 16/30 White & 15,091 lbs 16/30 Garnet
5327-5357	29,540 lbs 16/30 White & 10,909 lbs 16/30 Garnet

APR 01 2019

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
8/30/17	9/2/17	24	→	7	38	187	32.5		Pumping Unit
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	100	50	→	7	38	187	5,428 mcf/bbl	Producing	

DISTRICT II-ARTESIA O.C.D.

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth

32. Additional remarks (include plugging procedure).

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Mikah Thomas

Signature [Signature]

Title Operations Tech

Date 11/30/18

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.