

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



4/15/2020

**Operator Notice Regarding
C-104 Denial and Request for Information**

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

30-015-45948

****AMEND C-104 NW**

****Please see attached**

- ☐ 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) **DENIED IN WELL FILES, AMEND**
- ☒ C-105 Completion Report (or BLM equivalent) -Amend report
- ☒ All Logs Run on Well -(Please make sure all well logs are submitted)

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. If 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.

Complete amended request above, submit electronically via e docs ASAP.

RECEIVED

FEB 25 2020

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

EMNRD-OCDA-ARTESIA

Submit one copy to appropriate District Office

☒ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW
API Number 30-015-45948	⁵ Pool Name Purple Sage; Wolfcamp	⁶ Pool Code 98220
⁷ Property Code 308744	⁸ Property Name Myox 31 State Com	⁹ Well Number 601H

II. 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
A	31	25S	28E		230	North	1190	East	Eddy

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
P	6	26S	28E		201	South	336	East	Eddy
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 1/22/20	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
	ACC	O
298751	Energy Transfer 2001 Bryan Street, Ste 3700 Dallas, TX 75201	G
278421	Holly Refining and Marketing PO Box 159 Artesia, NM 88210	O

IV. Well Completion Data

²¹ Spud Date 7/26/19	²² Ready Date 12/28/19	²³ TD 19,209'	²⁴ PBT 18,935'	²⁵ Perforations 9,299-18,983'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8	498'	550		
12 1/4	9 5/8	8448	2075		
8 3/4	5 1/2	19185	4115		
	2 7/8	8,587'			

V. Well Test Data

³¹ Date New Oil 1/22/20	³² Gas Delivery Date 1/22/20	³³ Test Date 1/22/20	³⁴ Test Length 24 Hrs.	³⁵ Tbg. Pressure 1700	³⁶ Csg. Pressure 1300
³⁷ Choke Size 26/64	³⁸ Oil 120	³⁹ Water 1722	⁴⁰ Gas 130		⁴¹ Test Method Flowing

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: *Amanda Avery*

Printed name:
Amanda Avery

Title:
Regulatory Analyst

E-mail Address:
aavery@concho.com

Date:
2/24/2020

Phone:
575-748-6962

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

"Denied"

Submit To Appropriate District Office Two Copies 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		<div style="position: relative;"> <div style="position: absolute; top: -20px; left: 50%; transform: translate(-50%, -50%); font-weight: bold;">RECEIVED</div> <div style="position: absolute; top: 0; left: 50%; transform: translate(-50%, 0); font-weight: bold;">FEB 25 2020</div> </div> <div style="text-align: center;"> State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 </div>			Form C-105 Revised April 3, 2017					
		1. WELL API NO. 30-015-45948 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 Myox 31 State Com 6. Well Number: 601H								
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator COG Operating LLC			9. OGRID 229137							
10. Address of Operator 2208 W. Main Street Artesia, NM 88210			11. Pool name or Wildcat Purple Sage; Wolfcamp							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	31	25S	28E		230	North	1190	East	Eddy
BH:	P	6	26S	28E		201	South	336	East	Eddy
13. Date Spudded 7/26/19	14. Date T.D. Reached 10/3/19	15. Date Rig Released 10/5/19		16. Date Completed (Ready to Produce) 12/28/19		17. Elevations (DF and RKB, RT, GR, etc.) 3013' GR				
18. Total Measured Depth of Well 19,209'		19. Plug Back Measured Depth 18,935'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None				
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,299-18,983' Wolfcamp										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5#		498'		17 1/2"		550 sx		
9 5/8"		40 #		8448'		12 1/4"		2075 sx		
5 1/2"		20#		19185'		8 3/4"		4115 sx		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
						2 7/8"	8587'	8577'		
26. Perforation record (interval, size, and number) 9,299 – 18,983' (1372)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 9,299-18,983' AMOUNT AND KIND MATERIAL USED Acdz w/76,566 gal 7 1/2%; Frac with 24,561,244# sand & 19,419,960 gal fluid				
28. PRODUCTION										
Date First Production 1/22/20		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 1/22/20	Hours Tested 24	Choke Size 26/64"	Prod'n For Test Period 24 Hrs	Oil - Bbl 120	Gas - MCF 130	Water - Bbl. 1722	Gas - Oil Ratio			
Flow Tubing Press. 1700#	Casing Pressure 1300#	Calculated 24-Hour Rate	Oil - Bbl. 120	Gas - MCF 130	Water - Bbl. 1722	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Charlie Hoff				
31. List Attachments Surveys										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date: 10/5/19				
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 <i>Amanda Avery</i> E-mail Address: aavery@concho.com			Printed Name: Amanda Avery			Title Regulatory Analyst			Date 2/24/20	

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. Rslr	T. Canyon		T. Ojo Alamo	T. Penn A"
T. Salt 670'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt 2118'	T. Atoka		T. Fruitland	T. Penn. "C"
T. Yates	T. Miss		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian		T. Cliff House	T. Leadville
T. Queen	T. Silurian		T. Menefee	T. Madison
T. Grayburg	T. Montoya		T. Point Lookout	T. Elbert
T. San Andres	T. Rustler 528'		T. Mancos	T. McCracken
T. Glorieta	T. Lamar 2302'		T. Gallup	T. Ignacio Oztze
T. Paddock	T. Bell Canyon		Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon		T. Dakota	
T. Tubb	T. Brushy Canyon		T. Morrison	
T. Drinkard	T. Bone Spring GL 5970'		T. Todilto	
T. Abo	T. 1 st Bone Spring 6914'		T. Entrada	
T. Wolfcamp 9234'	T. 2 nd Bone Spring- Sand		T. Wingate	
T. Penn	T. 2nd Bone Spring 7581'		T. Chinle	
T. Cisco (Bough C)	T. 3 rd Bone Spring 8728'		T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, 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