

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

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 One Concho Center 600 W. Illinois Ave. Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW Effective 9/15/17
⁴ API Number 30 - 015-44128	⁵ Pool Name Dodd; Glorieta-Upper, Yeso	⁶ Pool Code 97918
⁷ Property Code 308195	⁸ Property Name Dodd Federal Unit	⁹ Well Number 917H

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	15	17S	29E		1035	North	230	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
A	14	17S	29E		966	North	10	East	Eddy
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 9/15/17	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
	Navajo Refining	O
	Frontier Energy Services	G
	NM OIL CONSERVATION ARTESIA DISTRICT	
	DCP Midstream	NOV 03 2017
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IV. Well Completion Data

²¹ Spud Date 7/01/17	²² Ready Date 9/15/17	²³ TD 10229MD 4780TVD	²⁴ PBTD 10155	²⁵ Perforations 4986 - 10129	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	370	1000sx	✓	
12-1/4	9-5/8	1038	450sx	✓	
8-3/4	7	4149			
8-3/4	5-1/2	10219	2150sx	✓	
	2-7/8 tbg	5241			

V. Well Test Data

³¹ Date New Oil 9/17/17	³² Gas Delivery Date 9/17/17	³³ Test Date 9/20/17	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 304	³⁹ Water 1800	⁴⁰ Gas 216		⁴¹ Test Method P

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:



Printed name:
Kanicia Castillo

Title:
Lead Regulatory Analyst

E-mail Address:
kcastillo@concho.com

Date:
10/30/17

Phone:
432-685-4332

OIL CONSERVATION DIVISION

Approved by:



Title:

Geology 3+

Approval Date:

11-15-2017

Pending BLM approvals will
subsequently be reviewed
and scanned

OC 11-16-17

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 03 2017

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC028731B

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. NMNM111789X	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. DODD FEDERAL UNIT 917H	
Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		9. API Well No. 30-015-44128	
3. Address 600 W ILLINOIS AVE ONE CONCHO CENTER MIDLAND, TX 79701		3a. Phone No. (include area code) Ph: 432-685-4332	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot A 1035FNL 230FEL Sec 15 T17S R29E Mer NMP At top prod interval reported below Lot A 1010FNL 270FWL Sec 14 T17S R29E Mer NMP At total depth Lot A 966FNL 10FEL Sec 15 T17S R29E Mer NMP		10. Field and Pool, or Exploratory DODD;GLORIETA-UPPER YESO	
14. Date Spudded 07/01/2017		15. Date T.D. Reached 07/13/2017	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/15/2017		17. Elevations (DF, KB, RT, GL)* 3612 GL	
18. Total Depth: MD 10229 TVD 4780		19. Plug Back T.D.: MD 10155 TVD 4780	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	40.0		1038		450			
8.750	7.000 L80	29.0		4149					
8.750	5.500 L80	17.0		10219		2150			
17.500	13.375 J55	54.5	0	370		1000		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5241							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4986	10129	4986 TO 10129	0.430	1152	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4986 TO 10129	ACIDIZE W/ 127,008 15% ACID, FRAC W/ 346,710 GALS TREATED WATER, 5,702,802 GALS SLICK WATER,

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
09/17/2017	09/20/2017	24	→	304.0	216.0	1800.0	39.1	0.60	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 304	Gas MCF 216	Water BBL 1800	Gas:Oil Ratio 711	Well Status POW	

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.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #393451 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Pending BLM approvals will
subsequently be reviewed
and scanned

DC 11-16-17

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

NOV 16 2017

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC028731B
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		7. If Unit or CA/Agreement, Name and/or No. NMNM111789X
3a. Address 600 W ILLINOIS AVE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	8. Well Name and No. DODD FEDERAL UNIT 917H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T17S R29E Mer NMP 1035FNL 230FEL		9. API Well No. 30-015-44128
		10. Field and Pool or Exploratory Area DODD;GLORIETA-UPPER YESO
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

7/01/17 Spud 17-1/2? @ 6:00am. TD 17-1/2? @ 370?. Ran 9jts 13-3/8? J55 54.5# @370?. Cmt w/600sx C lead, 400sx C tail. PD @ 7:00pm. Circ 183sxs.

7/02/17 WOC 12hrs. Test csg to 1500# for 30mins, good test. Test BOP to 250# low to 3000# high for 10 min, good test.

7/03/17 TD 12-1/4? @1038?.

7/04/17 Ran 23jts 9-5/8? J55 40# @ 1038?. Cmt w/250sx C lead, 200sxs C tail. PD @ 9:28am. Circ 213sx to surface. WOC 12hrs. Test BOP to 250# low to 2000# high for 10min, good test. Test csg to 1500# for 30mins, good test.

7/07/17 TD 8-3/4? vertical hole @ 4172. KOP @ 4172?.

7/08/17 TD 8-3/4? curve @ 5249?.

7/13/17 TD 8-3/4? lateral @ 10,219?MD, 4780?TVD.

7/14/17 Ran 91 jts 7? L80 LTC 29# @ 4149?, 148jts 5-1/2? L80 LTC 17# @ 10,219?.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #383099 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad	
Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 07/31/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Pending BLM approvals will subsequently be reviewed and scanned	e _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person who knowingly makes any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	_____ 11-16-17	he United

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #383099 that would not fit on the form

32. Additional remarks, continued

7/15/17 Cmt w/400sx C lead, 1750sx C tail. BP @ 9:19am. Circ 303sx. RR.