

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

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

NM OIL CONSERVATION

Form C-104
Revised August 1, 2011

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 1/29/15
⁴ API Number 30 - 015-42243	⁵ Pool Name DODD; GLORIETA-UPPER YESO	⁶ Pool Code 97917
⁷ Property Code 308195	⁸ Property Name DODD FEDERAL UNIT	⁹ Well Number 626

II. ¹⁰ Surface Location

UL or lot no. A	Section 14	Township 17S	Range 29E	Lot Idn	Feet from the 1010	North/South Line North	Feet from the 605	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 1/29/15	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
278421	HollyFrontier Refining & Marketing, LLC	O
221115	Frontier Field Services, LLC	G
NM OIL CONSERVATION ARTESIA DISTRICT		
FEB 09 2015		
RECEIVED		

IV. Well Completion Data

²¹ Spud Date 1/14/15	²² Ready Date 1/29/15	²³ TD 4557	²⁴ PBTD 4514	²⁵ Perforations 4150 - 4450	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	313	1000sx		
11	8-5/8	1000	450sx		
7-7/8	5-1/2	4557	900sx		
	2-7/8 tbg	4479			

V. Well Test Data

³¹ Date New Oil 1/31/15	³² Gas Delivery Date 1/31/15	³³ Test Date 2/2/15	³⁴ Test Length 24	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 69	³⁹ Water 139	⁴⁰ Gas 122		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:

C Jackson

Printed name:

Chasity Jackson

Title:

Regulatory Analyst

E-mail Address:

cjackson@concho.com

Date:

2/3/15

Phone:

432-686-3087

OIL CONSERVATION DIVISION

Approved by:

W Dade

Title:

Dir of Operations

Approval Date:

2-12-15

Pending BLM approvals will
subsequently be reviewed
and scanned *LB*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMLC028731B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM111789X

8. Well Name and No.
DODD FEDERAL UNIT 626

9. API Well No.
30-015-42243

10. Field and Pool, or Exploratory
DODD;GLORIETA-UPPER YESO

11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
COG OPERATING LLC
Contact: CHASITY JACKSON
E-Mail: cjackson@concho.com

3a. Address
ONE CONCHO CENTER 600 W. ILLINOIS AVE
MIDLAND, TX 79701
3b. Phone No. (include area code)
Ph: 432-686-3087

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 14 T17S R29E Mer NMP NENE 1010FNL 605FEL

12. CHECK 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"/> Fracture Treat	<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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplete 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1/21/15 Test 5-1/2 BOP to 4200psi, 30min. ok.
1/24/15 Perf Paddock @ 4150 - 4450 w/2 SPF, 52 holes.
1/26/15 Acidize w/1014 gals acid. Frac w/206,864 gals gel, 236,154# 16/30 brady sand, 30,218# 16/30 SLC.
1/28/15 Clean out to PBTD 4514. RIH w/135jts 2-7/8" 6.5# J55 tbg EOT @ 4479.
1/29/15 RIH w/2-1/2x1-1/2x20 pump. Turn over to production.

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 09 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #290361 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad

Name (Printed/Typed) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 02/03/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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.

Off

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person to knowingly make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Pending BLM approvals will subsequently be reviewed and scanned

or agency of the United States

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

OPERATOR-SUBMITTED **

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 09 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

5. Lease Serial No.
NMLC028731B

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM111789X

2. Name of Operator
COG OPERATING LLC Contact: CHASITY JACKSON
E-Mail: cjackson@concho.com

8. Lease Name and Well No.
DODD FEDERAL UNIT 626

3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE
MIDLAND, TX 79701 3a. Phone No. (include area code)
Ph: 432-686-3087

9. API Well No.
30-015-42243

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENE 1010FNL 605FEL

At top prod interval reported below NENE 1010FNL 605FEL

At total depth NENE 1010FNL 605FEL

10. Field and Pool, or Exploratory
DODD;GLORIETA-UPPER YESO

11. Sec., T., R., M., or Block and Survey
or Area Sec 14 T17S R29E Mer NMP

12. County or Parish
EDDY 13. State
NM

14. Date Spudded
01/14/2015 15. Date T.D. Reached
01/18/2015 16. Date Completed
☐ D & A ☒ Ready to Prod.
01/29/2015

17. Elevations (DF, KB, RT, GL)*
3624 GL

18. Total Depth: MD 4557 TVD 4557 19. Plug Back T.D.: MD 4514 TVD 4514 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUTRON CCL/HNGS

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ 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
17.500	13.375 H40	54.5		313		1000			
11.000	8.625 J55	24.0		1000		450			
7.875	5.500 J55	17.0		4557		900			

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	4479							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4150	4450	4150 TO 4450	0.410	52	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4150 TO 4450	ACIDIZE W/1014 GALS 15% ACID.
4150 TO 4450	FRAC W/206,864 GALS GEL, 236,154# 16/30 BRADY, 30,218# 16/30 SLC.

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
01/31/2015	02/02/2015	24	→	69.0	122.0	139.0	39.6	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	69	122	139	1768	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	
			→						
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 #290383 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will subsequently be reviewed and scanned

NOT-SUBMITTED **

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(Sold, used for fuel, vented, etc.)
SOLD

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
TANSILL	923		LIMESTONE & DOLOMITE	TANSILL	923
YATES	1029		SANDSTONE	YATES	1029
QUEEN	1912		SANDSTONE & DOLOMITE	QUEEN	1912
GRAYBURG	2320		SANDSTONE & DOLOMITE	GRAYBURG	2320
GLORIETA	4035		SANDSTONE	GLORIETA	4035
PADDOCK	4099			PADDOCK	4099

32. Additional remarks (include plugging procedure):
Will mail log.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

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

Electronic Submission #290383 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) CHASITY JACKSONTitle PREPARER

Signature _____ (Electronic Submission)

Date 02/03/2015

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.

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