

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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AUG 20 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOC D ARTESIA

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC028731B	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No. NMNM111789X	
Contact: SANDY BALLARD E-Mail: sballard@concho.com		8. Lease Name and Well No. DODD FEDERAL UNIT 603	
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701		9. API Well No. 30-015-40455-00-S1	
3a. Phone No. (include area code) Ph: 432-685-4373		10. Field and Pool, or Exploratory DODD - GLORIETA-UPPER YESO	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 750FNL 330FEL At top prod interval reported below NENE 750FNL 330FEL At total depth NENE 750FNL 330FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 14 T17S R29E Mer NMP	
14. Date Spudded 03/25/2013		15. Date T.D. Reached 03/31/2013	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/24/2013		17. Elevations (DF, KB, RT, GL)* 3634 GL	
18. Total Depth: MD 4555 TVD		19. Plug Back T.D.: MD 4495 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT HNGS	
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 checked="" type="checkbox"/> No <input 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
17.500	13.375 H-40	48.0	0	307		400		0	
11.000	8.625 J-55	24.0	0	1023		500		0	
7.875	5.500 J-55	17.0	0	4555		900	*	0	
* REVISED IN OGD PERMITTING 6/27/13 AB									

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	4460							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4145	4395	4145 TO 4395	0.340	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4030 TO 4280	FRAC W/111,256 GALS GEL, 115,494# 16/30 BROWN SAND, 17,294# SIBERPROP
4145 TO 4395	ACIDIZE W/2016 GALS 15% HCL

RECLAMATION
DUE 10-24-13

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
04/27/2013	04/29/2013	24	→	90.0	173.0	267.0	38.4	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	
	75	75.0	→	90	173	267	1922	POW	

ACCEPTED FOR RECORD

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	Well Status	
			→						

AUG 17 2013

BUREAU OF LAND MANAGEMENT

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

ELECTRONIC SUBMISSION #215991 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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
RUSTLER	286		ANHYDRITE	RUSTLER	286
SALADO	727	926	SALT	TOP SALT	727
YATES	1045		SANDSTONE	YATES	1045
QUEEN	1928		SANDSTONE & DOLOMITE	QUEEN	1928
SAN ANDRES	2629		SANDSTONE & DOLOMITE	SAN ANDRES	2629
GLORIETA	4046		SANDSTONE	GLORIETA	4046
PADDOCK	4117		DOLOMITE & ANHYDRITE	PADDOCK	4117

32. Additional remarks (include plugging procedure):
Logs will be mailed

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 #215991 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 08/13/2013 (13KMS7015SE)

Name (please print) SANDY BALLARD

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/05/2013

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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.*FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 20105. Lease Serial No.
NMLC028731B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMMN111789X8. Well Name and No.
DODD FEDERAL UNIT 6039. API Well No.
30-015-40455-00-X110. Field and Pool, or Exploratory
DODD - GLORIETA-UPPER YESO11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
COG OPERATING LLC
Contact: CHASITY JACKSON
E-Mail: cjackson@concho.com3a. Address
ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701
3b. Phone No. (include area code)
Ph: 432-686-30874. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 14 T17S R29E NENE 750FNL 330FEL**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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<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 recomple 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 recomple 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.)

3/25/13 Spud 17-1/2 @ 5PM. 3/26/13 TD 17-1/2 @ 307.
3/27/13 Ran 7jts 13-3/8 H40 48# @ 307. Cmt w/300sx C. lead, 300sx H. 400sx C. tail. PD @ 5:21AM.
Circ 579sx. WOC 18hrs. Test BOP to 2000# for 30min, ok.
3/28/13 TD 11 @ 1023. Ran 24jts 8-5/8 J55 24# @ 1023. Cmt w/300sx C. lead, 200sx C. tail. PD @
8:40PM. Circ 177sx. WOC 18hrs. Test BOP to 2000# for 30 min ok.
*3/31/13 TD 7-7/8 @ 4555. Ran 11jts 5-1/2 J55 17# @ 4555. Cmt w/500sx C. lead, 400sx C. tail. PD @
11:41AM. Circ 262sx. WOC 24hrs. RR. Will test csg to 3500# for 30min on completion rig.

Accepted for record
NMOCD

Code 4/12/13

*(Revised TD (MD4555))
OCD Permitting
6/29/16 AB

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APR 16 2013

NMOCD ARTESIA

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

Electronic Submission #203892 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by JOHNNY DICKERSON on 04/11/2013 (13JLD0484SE)

Name (Printed/Typed) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 04/09/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS
Title SUPERVISOR EPS

Date 04/14/2013

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 Carlsbad

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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JW

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 4/27/13
⁴ API Number 30 - 015-40455	⁵ Pool Name Dodd; Glorieta-Upper Yeso	⁶ Pool Code 97917
⁷ Property Code 308195	⁸ Property Name Dodd Federal Unit	⁹ Well Number 603

II. ¹⁰ Surface Location

¹¹ UL or lot no. A	¹² Section 14	¹³ Township 17S	¹⁴ Range 29E	¹⁵ Lot Idn 750	¹⁶ Feet from the North/South Line North	¹⁷ Feet from the East/West line 330	¹⁸ East/West line East	¹⁹ County Eddy
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¹¹ Bottom Hole Location

²⁰ UL or lot no.	²¹ Section	²² Township	²³ Range	²⁴ Lot Idn	²⁵ Feet from the	²⁶ North/South line	²⁷ Feet from the	²⁸ East/West line	²⁹ County
³⁰ Lse Code F	³¹ Producing Method Code P	³² Gas Connection Date 4/27/13	³³ C-129 Permit Number	³⁴ C-129 Effective Date	³⁵ C-129 Expiration Date				

III. Oil and Gas Transporters

³⁶ Transporter OGRID	³⁷ Transporter Name and Address	³⁸ O/G/W
15694	Navajo Refining Co.	O
221115	Frontier Field Services	G
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IV. Well Completion Data

³⁹ Spud Date 04/20/13	⁴⁰ Ready Date 04/25/13	⁴¹ TD 4445	⁴² PBDT 4398	⁴³ Perforations 4030 - 4280	⁴⁴ DHC, MC
⁴⁵ Hole Size	⁴⁶ Casing & Tubing Size	⁴⁷ Depth Set	⁴⁸ Sacks Cement		
17-1/2	13-3/8	307	1000		
11	8-5/8	1023	500		
7-7/8	5-1/2	4555	900		
	2-7/8 thg	4460			

V. Well Test Data

⁴⁹ Date New Oil 04/27/13	⁵⁰ Gas Delivery Date 04/27/13	⁵¹ Test Date 04/29/13	⁵² Test Length 24	⁵³ Tbg. Pressure 70	⁵⁴ Csg. Pressure 70
⁵⁵ Choke Size	⁵⁶ Oil 90	⁵⁷ Water 267	⁵⁸ Gas 173		⁵⁹ Test Method P

⁶⁰ 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:

Sandy Ballard

Printed name:

Sandy Ballard

Title:

Sr. Operations Assistant

E-mail Address:

sballard@concho.com

Date:

8/05/13

Phone:

432-685-4373

OIL CONSERVATION DIVISION

Approved by:

T. C. Shepard

Title:

"Geologist"

Approval Date:

9/10/2013