

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 West Illinois Ave Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW Effective 7/11/14
⁴ API Number 30 - 015-42363	⁵ Pool Name Red Lake;Glorieta Yeso, Northeast	⁶ Pool Code 96836
⁷ Property Code 40314	⁸ Property Name Beech 25 Federal	⁹ Well Number 10H

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
M	25	17S	27E		110	South	240	West	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
O	25	17S	27E		381	South	1674	East	Eddy

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 7/11/14	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	Holly Frontier	O
	DCP Midstream	G

IV. Well Completion Data

²¹ Spud Date 5/8/14	²² Ready Date 7/11/14	²³ TD 6819MD/3452TVD	²⁴ PBTB 6760	²⁵ Perforations 3850 - 6750	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	358	350		
12-1/4	9-5/8	1017	475		
8-3/4	7	2910	1100		
7-7/8	5-1/2	6819			
	2-7/8 tbg	2959			

V. Well Test Data

³¹ Date New Oil 7/15/14	³² Gas Delivery Date 7/22/14	³³ Test Date 7/25/14	³⁴ Test Length 24	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 128	³⁹ Water 1440	⁴⁰ Gas 75	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: *Chasity Jackson*

Printed name: Chasity Jackson

Title: Regulatory Analyst

E-mail Address: cjackson@concho.com

Date: 7/31/14

Phone: 432-686-3087

OIL CONSERVATION DIVISION

Approved by: *T. C. Shepard*

Title: "Geologist"

Approval Date: *8-8-2014*

Pending BLM approvals will subsequently be reviewed and scanned

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.

5. Lease Serial No.
NMLC058181

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
BEECH 25 FEDERAL 10H

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

9. API Well No.
30-015-42363

3a. Address
ONE CONCHO CENTER 600 W. ILLINOIS AVE
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-686-3087

10. Field and Pool, or Exploratory
RED LAKE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 25 T17S R27E Mer NMP SWSW 110FSL 240FWL

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

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.)

6/18/14 Test frac valve to 7000psi. Spotted 2000 gals acid. Set plug @ 6770. 6/19/14 Perf 10 stages @ 6550 - 6750 w/6 SPF, 36 holes, CBP @ 6500.
Perf @ 6250 - 6450 w/6SPF, 36 holes, CBP @ 6200.
Perf @ 5950 - 6150 w/6SPF, 36 holes, CBP @ 5900.
Perf @ 5650 - 5850 w/6SPF, 36 holes, CBP @ 5600.
Perf @ 5350 - 5550 w/6SPF, 36 holes, CBP @ 5300.
Perf @ 5050 - 5244 w/6SPF, 36 holes, CBP @ 5004.
Perf @ 4750 - 4944 w/6SPF, 36 holes, CBP @ 4700.
Perf @ 4450 - 4650 w/6SPF, 36 holes, CBP @ 4404.
Perf @ 4150 - 4350 w/6SPF, 36 holes, CBP @ 4100.
Perf @ 3850 - 4050 w/6SPF, 36 holes. Acidize 10 stages w/41,273 gals 15% HCL. Frac w/1,323,351 gals gel, 49,685 gals WaterFrac, 183,138 gals treated water, 2,522,370# 20/40 brown sand, 507,260# 20/40

Accepted for record
NMOCD TCS
8-8-14

NM OIL CONSERVATION
ARTESIA DISTRICT
AUG 06 2014
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14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #255269 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 07/31/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
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 _____

Pending BLM approvals will subsequently be reviewed and scanned

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

Additional data for EC transaction #255269 that would not fit on the form

32. Additional remarks, continued

CRC, 96,493# 100 Mesh.

7/8/14 Drill out plugs. Clean out to PBTD 6760.

7/10/14 RIH w/87jts 2-7/8" J55 6.5# tbg, EOT @ 2959.

7/11/14 RIH w/sub pump. Hang well on.

NM OIL CONSERVATION
 UNITED STATES DEPARTMENT OF THE INTERIOR
 ARTESIA DISTRICT
 BUREAU OF LAND MANAGEMENT
AUG 06 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
 NMLC058181

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

RECEIVED

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.
BEECH 25 FEDERAL 10H

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

9. API Well No.
30-015-42363

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **SWSW 110FSL 240FWL**
 At top prod interval reported below **SWSW 110FSL 240FWL**
 At total depth **SWSE 381FSL 1674FEL**

10. Field and Pool, or Exploratory
RED LAKE

11. Sec., T., R., M., or Block and Survey or Area
Sec 25 T17S R27E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded **05/08/2014** 15. Date T.D. Reached **05/21/2014** 16. Date Completed
 D & A Ready to Prod.
07/11/2014

17. Elevations (DF, KB, RT, GL)*
3582 GL

18. Total Depth: MD **6819** TVD **3452** 19. Plug Back T.D.: MD **6760** TVD **6760**

20. Depth Bridge Plug Set: MD **TVD**

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5		358		350			
12.250	9.625 J55	40.0		1017		475			
8.750	7.000 L80	26.0		2910		1100			
7.875	5.500 L80	17.0	2910	6918					

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	2959							

25. Producing Intervals **26. Perforation Record**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3850	6750	3850 TO 6750	0.430	360	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3850 TO 6750	ACIDIZE W/41,273 GALS 15% ACID. FRAC W/1,323,351 GALS GEL, 183,138 GALS TREATED WATER,
3850 TO 6750	49,685 GALS WATER FRAC, 2,522,370# 20/40 BROWN, 507,260# 20/40 CRC, 96,493# 100 MESH.

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
07/22/2014	07/25/2014	24	▶	128.0	75.0	1440.0	41.1	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	
			▶	128	75	1440	586	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	Well Status	
			▶						

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