

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 8/28/14
⁴ API Number 30 - 015 - 42384	⁵ Pool Name North Seven Rivers; Glorieta-Yeso	⁶ Pool Code 97565
⁷ Property Code 308751	⁸ Property Name Noose Federal Com	⁹ Well Number 9H

II. ¹⁰ Surface Location

UL or lot no. N	Section 35	Township 17S	Range 25E	Lot Idn	Feet from the 150	North/South Line South	Feet from the 1590	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. C	Section 35	Township 17S	Range 25E	Lot Idn	Feet from the 345	North/South line North	Feet from the 1599	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 8/28/14	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
36785	dep Midstream	G
	NM OIL CONSERVATION ARTESIA DISTRICT SEP 12 2014 RECEIVED	

IV. Well Completion Data

²¹ Spud Date 6/14/14	²² Ready Date 8/28/14	²³ TD 7426MD 2918TVD	²⁴ PBTD 7425	²⁵ Perforations 3220 - 7400	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
11	8-5/8	1234	1125x		
7-7/8	5-1/2	7426	1100sx		
	2-7/8 tbg	2433			

V. Well Test Data

³¹ Date New Oil 9/3/14	³² Gas Delivery Date 9/3/14	³³ Test Date 9/5/14	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 475	³⁹ Water 770	⁴⁰ Gas 267	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: <i>Chasity Jackson</i>			OIL CONSERVATION DIVISION Approved by: <i>T. C. Shepard</i> "Geologist"		
Printed name: Chasity Jackson			Title: Regulatory Analyst		
Title: Regulatory Analyst			Approval Date: 9-30-14		
E-mail Address: cjackson@concho.com					
Date: 9/9/14	Phone: 432-686-3087		Pending BLM approvals will subsequently be reviewed and scanned <i>JES</i>		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMNM113927

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NOOSE FEDERAL COM 9H9. API Well No.
30-015-4238410. Field and Pool, or Exploratory
N SEVEN RIVERS, GLORIETA11. 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 LLCContact: CHASITY JACKSON
E-Mail: cjackson@concho.com3a. Address
ONE CONCHO CENTER 600 W. ILLINOIS AVE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-686-30874. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 35 T19S R25E Mer NMP SESW 150FSL 1590FWL**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	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 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.)

7/1/14 Test frac valve to 7000psi. Spotted 2000 gals acid. Set plug @ 7414. 8/12/14 Perf 13 stages
@ 7180 - 7400 w/6 SPF, 36 holes, CBP @ 7125.
Perf @ 6850 - 7070 w/6SPF, 36 holes, CBP @ 6800.
Perf @ 6520 - 6740 w/6SPF, 36 holes, CBP @ 6458.
Perf @ 6194 - 6410 w/6SPF, 36 holes, CBP @ 6135.
Perf @ 5856 - 6080 w/6SPF, 36 holes, CBP @ 5805.
Perf @ 5530 - 5754 w/6SPF, 36 holes, CBP @ 5475.
Perf @ 5200 - 5418 w/6SPF, 36 holes, CBP @ 5152.
Perf @ 4870 - 5090 w/6SPF, 36 holes, CBP @ 4810.
Perf @ 4545 - 4760 w/6SPF, 36 holes, CBP @ 4485.
Perf @ 4210 - 4430 w/6SPF, 36 holes, CBP @ 4155.
Perf @ 3880 - 4104 w/6SPF, 36 holes, CBP @ 3825.

NM OIL CONSERVATION
ARTESIA DISTRICT
SEP 12 2014**RECEIVED**

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

**Electronic Submission #262292 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 09/09/2014

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
JES

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

to any department or agency of the United States

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

Additional data for EC transaction #262292 that would not fit on the form

32. Additional remarks, continued

Perf @ 3550 - 3768 w/6SPF, 36 holes, CBP @ 3505.

Perf @ 3220 - 3440 w/6SPF, 36 holes. Acidize 13 stages w/51,504 gals 15% HCL. Frac w/1,291,488 gals gel, 46,084 gals WaterFrac, 203,049 gals treated water, 2,595,709# 20/40 brown sand, 440,610# 20/40 CRC.

8/14/14 RU flowback equipment.

8/26/14 Drill out plugs. Clean out to PBTD 7425.

8/27/14 RIH w/73jts 2-7/8" J55 6.5# tbgs, EOT @ 2433.

8/28/14 Hang On.

NM OIL CONSERVATION ARTESIA DISTRICT

SEP 12 2014

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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. NMNM113927	
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	
		7. Unit or CA Agreement Name and No.	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. NOOSE FEDERAL COM 9H	
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com			
3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE MIDLAND, TX 79701		9. API Well No. 30-015-42384	
3a. Phone No. (include area code) Ph: 432-686-3087			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 150FSL 1590FWL At top prod interval reported below SESW 150FSL 1590FWL At total depth NENW 345FNL 1599FWL		10. Field and Pool, or Exploratory N SEVEN RIVERS; GLORIETA	
		11. Sec., T., R., M., or Block and Survey or Area Sec 35 T19S R25E Mer NMP	
		12. County or Parish EDDY	
		13. State NM	
14. Date Spudded 06/14/2014		17. Elevations (DF, KB, RT, GL)* 3465 GL	
15. Date T.D. Reached 06/21/2014			
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/28/2014			
18. Total Depth: MD 7426 TVD 2918		19. Plug Back T.D.: MD 7425 TVD 7425	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A		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
11.000	8.625 J55	32.0		1234		1125			
7.875	5.500 L80	17.0		7426		1100			

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	2433							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3220	7400	3220 TO 7400	0.430	468	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3220 TO 7400	ACIDIZE W/51,504 GALS 15% ACID. FRAC W/1,291,488 GALS GEL, 203,049 GALS TREATED WATER.
3220 TO 7400	46,084 GALS WATER FRAC, 2,595,709# 20/40 BROWN, 440,610# 20/40 CRC.

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
09/03/2014	09/05/2014	24	→	475.0	267.0	770.0	38.2	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	
				475	267	770	562	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 #262301 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will
subsequently be reviewed
and scanned
TOS
** VERIFIED **

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.)
FLARED

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
GLORIETA PADDOCK	2433 2564		SANDSTONE	GLORIETA PADDOCK	2433 2564

32. Additional remarks (include plugging procedure):
No open logs ran.

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 #262301 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 09/09/2014

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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