

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

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

### I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		<sup>2</sup> OGRID Number 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 025-42766	<sup>5</sup> Pool Name Red Hills; Upper Bone Spring, Shale	<sup>6</sup> Pool Code 97900
<sup>7</sup> Property Code 315180	<sup>8</sup> Property Name Monet Federal Com	<sup>9</sup> Well Number 9H

### II. <sup>10</sup> Surface Location

Ul or lot no. 4	Section 4	Township 25S	Range 33E	Lot Idn 4	Feet from the 190	North/South Line North	Feet from the 1020	East/West line West	County Lea
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### <sup>11</sup> Bottom Hole Location

Ul or lot no. M	Section 4	Township 25S	Range 33E	Lot Idn	Feet from the 340	North/South Line South	Feet from the 1007	East/West line West	County Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 6/1/16	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

### III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
151618	Enterprise Field Services, LLC P.O. Box 4503 Houston, TX 77210-4503	O
147831	Agave Energy Company 105 S. 4 <sup>th</sup> Street Artesia, NM 88210	G

### IV. Well Completion Data

<sup>21</sup> Spud Date 2/6/16	<sup>22</sup> Ready Date 5/11/16	<sup>23</sup> TD 13855'	<sup>24</sup> PBDT 13755'	<sup>25</sup> Perforations 9522-13735'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17 1/2"	13 3/8"	1220'	850		
12 1/4"	9 5/8"	5017'	1200		
8 3/4"	5 1/2"	13794'	2150 (TOC@5225')		
	2 7/8"	8899'			

### V. Well Test Data

<sup>31</sup> Date New Oil 6/1/16	<sup>32</sup> Gas Delivery Date 6/1/16	<sup>33</sup> Test Date 6/9/16	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 1050#	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size 28/64"	<sup>38</sup> Oil 740	<sup>39</sup> Water 1125	<sup>40</sup> Gas 898		<sup>41</sup> Test Method Flowing

<sup>42</sup> 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:  
Stormi Davis

Title:  
Regulatory Analyst

E-mail Address:  
sdavis@concho.com

Date:  
6/21/16

Phone:  
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Petroleum Engineer

06/26/16



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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.*

JUN 23 2016

RECEIVED

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM19859
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 2208 WEST MAIN ARTESIA, NM 88210		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-748-6946		8. Well Name and No. MONET FEDERAL COM 9H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T25S R33E Mer NMP NWNW 190FNL 1020FWL		9. API Well No. 30-025-42766
		10. Field and Pool, or Exploratory RED HILLS; UP BONE SPRING
		11. County or Parish, and State LEA 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
	<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 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.)

3/9/16 to 3/21/16 Attempted to load 9 5/8" x 5 1/2" annulus without success. Ran temp log & tracer log. Verified fluid exiting wellbore @ 5250'. Pumped 130 sx Class C. Tailed in w/700 sx. WOC. Load backside & test 9 5/8" x 5 1/2" annulus to 1525# for 30 mins per BLM. (Chart attached.)

4/13/16 to 4/17/16 Set CBP @ 13755'. Test to 8628'. Perforate Bone Spring 9522-13735' (1008). Acdz w/85248 gal 7 1/2% acid; Frac w/8413008# sand & 7707492 gal fluid. SWI for offset frac.

5/3/16 to 5/6/16 Drilled out all CFP's. Clean down to CBP @ 13755'.

5/7/16 to 5/11/16 Set 2 7/8" 6.5# L-80 tbg @ 8899' & pkr @ 8883'. Installed gas-lift system.

5/31/16 Began flowing back & testing.

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

Electronic Submission #342688 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Hobbs

Name (Printed/Typed) STORMI DAVIS	Title PREPARER
Signature (Electronic Submission)	Date 06/21/2016

## 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.		Office _____

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.

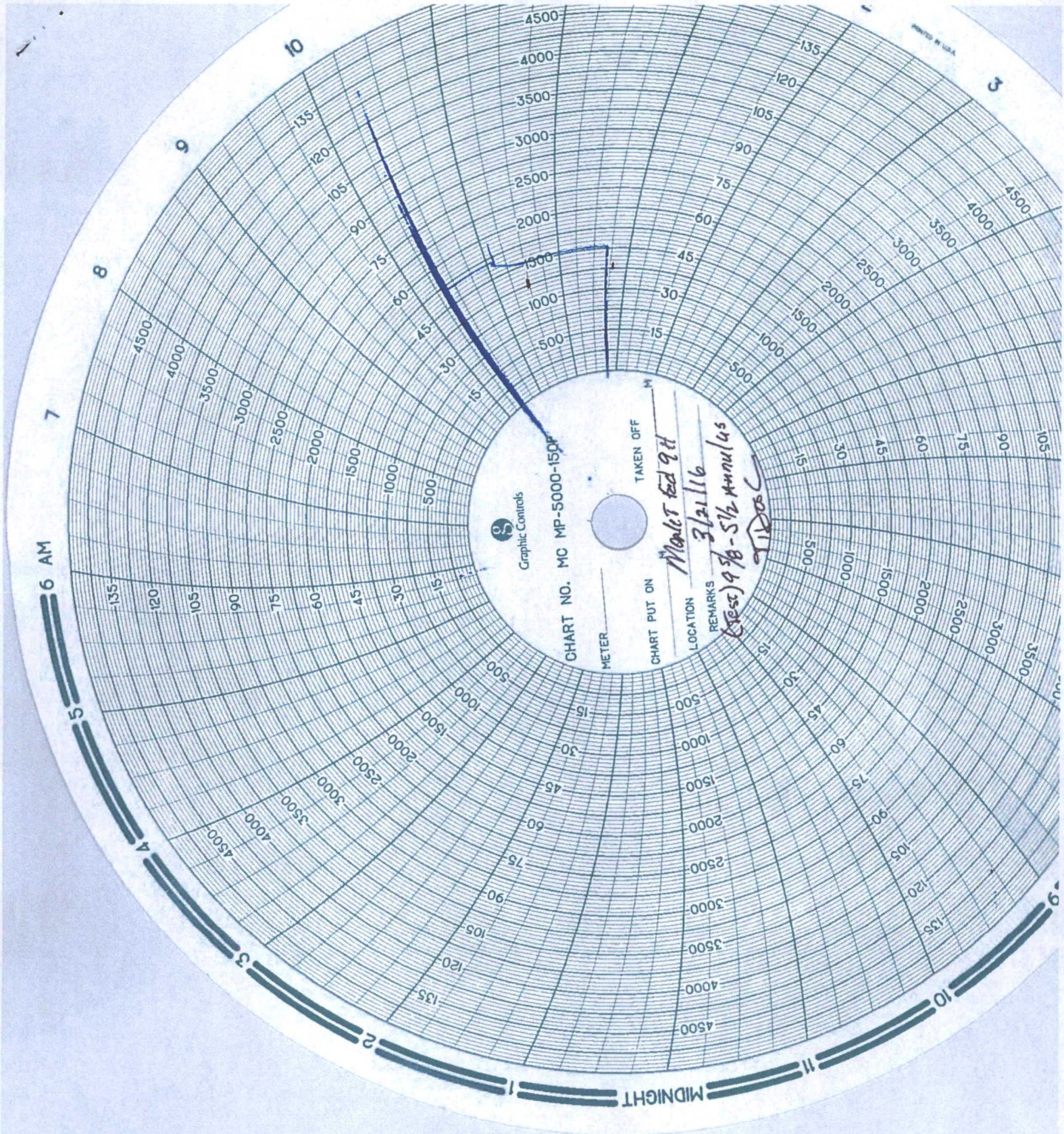
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**Additional data for EC transaction #342688 that would not fit on the form**

**32. Additional remarks, continued**

6/1/16 Date of first production.





HOBBS OCD

JUN 23 2016



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 23 2016

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.  
NMNM19859

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.

2. Name of Operator  
COG OPERATING LLC

Contact: STORMI DAVIS  
E-Mail: sdavis@concho.com

8. Lease Name and Well No.  
MONET FEDERAL COM 9H

3. Address 2208 WEST MAIN  
ARTESIA, NM 88210

3a. Phone No. (include area code)  
Ph: 575-748-6946

9. API Well No.  
30-025-42766

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

Sec 4 T25S R33E Mer NMP

At surface NWNW Lot 4 190FNL 1020FWL

At top prod interval reported below

Sec 4 T25S R33E Mer NMP

At total depth SWSW 340FSL 1007FWL

10. Field and Pool, or Exploratory  
RED HILLS; UP BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 4 T25S R33E Mer NMP

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
02/06/2016

15. Date T.D. Reached  
02/21/2016

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
05/11/2016

17. Elevations (DF, KB, RT, GL)\*  
3463 GL

18. Total Depth: MD 13855  
TVD 9394

19. Plug Back T.D.: MD 13755  
TVD 9394

20. Depth Bridge Plug Set: MD 13755  
TVD 9394

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE

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 J55	54.5	0	1220		850		0	
12.250	9.625 J55	40.0	0	5017		1200		0	
8.750	5.500 P110	17.0	0	13794		2150		5225	

## 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	8899	8883						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9522	13735	9522 TO 13735	0.430	1008	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9522 TO 13735	SEE ATTACHED
5250 TO 13735	SQZ 9 5/8" X 5 1/2" ANNULUS W/830 SX CLASS C

## 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
06/01/2016	06/09/2016	24	→	740.0	898.0	1125.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1050 SI	Csg. Press.	24 Hr. Rate →	Oil BBL 740	Gas MCF 898	Water BBL 1125	Gas:Oil Ratio	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	Well Status	

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

ELECTRONIC SUBMISSION #342695 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-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
LAMAR	5032	5072		TOS	1387
BELL CANYON	5073	6038		BOS	4791
CHERRY CANYON	6039	7496		LAMAR	5032
BRUSHY CANYON	7497	9090		BELL CANYON	5073
BONE SPRING LM	9091	9394		CHERRY CANYON	6039
				BRUSHY CANYON	7497
				BONE SPRING LM	9091

32. Additional remarks (include plugging procedure):  
Surveys & perms/stimulation are attached.

## 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 #342695 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Hobbs**

Name (please print) STORMI DAVISTitle PREPARER

Signature \_\_\_\_\_ (Electronic Submission)

Date 06/21/2016

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***