

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

HOBBS OCD
SEP 10 2018
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Submit one copy to appropriate District Office

Form C-104
Revised August 1, 2011

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 2208 W Main Street Artesia, NM 88210		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 025-43930	⁵ Pool Name Bone Spring	⁶ Pool Code 97088
⁷ Property Code 319419	⁸ Property Name White Falcon 16 Federal Com	⁹ Well Number 11H

II. ¹⁰ Surface Location

UL or lot no C	Section 16	Township 25S	Range 35E	Lot Idn	Feet from the 226	North/South N Line	Feet from the 1980	East/West line E	County Lea
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¹¹ Bottom Hole Location

UL or lot no N	Section 21	Township 25S	Range 35E	Lot Idn	Feet from the 208	North/South line South	Feet from the 2001	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 7/18/18	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
	Alpha Crude Connector Pipeline	O
24650	Targa Midstream Services, LP 1000 Louisiana Ste 4700 Houston, TX 77002	G

IV. Well Completion Data

²¹ Spud Date 10/25/17	²² Ready Date 7/18/18	²³ TD 22213	²⁴ PBDT 22100	²⁵ Perforations 12517 -22010	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8	1021'	1000		
12 1/4	9 5/8	11,700'	2550		
8 1/2	5 1/2	22213'	4150		
	2 7/8	11777'			

V. Well Test Data

³¹ Date New Oil 7/18/18	³² Gas Delivery Date 7/18/18	³³ Test Date 7/18/18	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 3800	³⁶ Csg. Pressure 2200
³⁷ Choke Size	³⁸ Oil 9	³⁹ Water 87	⁴⁰ Gas 201		⁴¹ Test Method

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: *Amanda Avery*

Printed name:
Amanda Avery

Title:
Regulatory Tech

E-mail Address:
aavery@concho.com

Date: 09/04/18
Phone: 575-748-6962

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Staff Mgr

Approval Date:

9-12-18

Documents pending BLM approvals will
subsequently be reviewed and scanned

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

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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. NMNM112942	
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.	
Contact: AMANDA AVERY E-Mail: aaavery@concho.com		8. Lease Name and Well No. WHITE FALCON FEDERAL COM 11H	
3. Address 2208 W MAIN STREET ARTESIA, NM 88210		9. API Well No. 30-025-43930	
3a. Phone No. (include area code) Ph: 575-748-6940		10. Field and Pool, or Exploratory BONE SPRING	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 16 T25S R35E Mer NMP Lot C 226FNL 1980FWL At top prod interval reported below Sec 16 T25S R35E Mer NMP Lot C 226FNL 1980FWL At total depth Sec 21 T25S R35E Mer NMP SWSE Lot N 208FSL 2001FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 16 T25S R35E Mer NMP	
14. Date Spudded 10/25/2017		15. Date T.D. Reached 01/20/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/17/2018		17. Elevations (DF, KB, RT, GL)*	
18. Total Depth: MD 22213 TVD 12325		19. Plug Back T.D.: MD 22100 TVD 12325	
20. Depth Bridge Plug Set: MD 22100 TVD 12325		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
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
30.000	26.000 J55	133.0	0	145		250		0	
17.500	13.375 L80	68.0	0	1021		1000		0	
12.250	9.625 P110	47.0	0	4500	5205	2550		0	
8.500	5.500 P110	23.0	0	22213		4150		0	

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	11777	11760						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	12517	22010	12517 TO 22010	0.040	2560	
B)			22065 TO 22075		60	
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material

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
07/18/2018	07/18/2018	24	→	9.0	87.0	201.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. 3800 SI	Csg. Press. 2200.0	24 Hr. Rate →	Oil BBL 9	Gas MCF 87	Water BBL 201	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		

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

ELECTRONIC SUBMISSION #434051 VERIFIED BY THE BLM WELL INFORMATION SY:
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

Documents pending BLM approvals will
subsequently be reviewed and scanned

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
RSLR	800	800		RSLR	800
TOS	1140	1140		TOS	1140
BOS	4944	4943		BOS	4944
LMAR	5298	5297		LMAR	5298
BLCN	5326	5326		BLCN	5326
CYCN	6232	6231		CYCN	6232
BYCN	7759	7758		BYCN	7759
FBSG	10340	10338		FBSG	10340

32. Additional remarks (include plugging procedure):

SBSG 10840 10838
TBSG 11977 11964

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 #434051 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs**

Name (please print) AMANDA AVERYTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 09/06/2018

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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