

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 2208 W Main Street Artesia, NM 88210		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 025-43931	⁵ Pool Name Dogie Draw; Wolfcamp	⁶ Pool Code 17980
⁷ Property Code 319419	⁸ Property Name White Falcon 16 Federal Com	⁹ Well Number 21H

HOBBS 9009
 AUG 27 2018
 RECEIVED

II. ¹⁰ Surface Location

Ul or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
C	16	25S	35E		226	N Line	2020	W	Lea

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
N	21	25S	35E		200	South	2325	West	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 7/22/18	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	

IV. Well Completion Data

²¹ Spud Date 10/25/17	²² Ready Date 7/18/18	²³ TD 22492 12513	²⁴ PBTB 22355	²⁵ Perforations 12683-22275	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8	1015'	1600		
12 1/4	9 5/8	11,712'	2575 ✓		
8 1/2	5 1/2	22490'	4300		

V. Well Test Data

³¹ Date New Oil 7/22/18	³² Gas Delivery Date 7/22/18	³³ Test Date 7/22/18	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 3600	³⁶ Csg. Pressure 2300
³⁷ Choke Size 20/64	³⁸ Oil 796	³⁹ Water 1658	⁴⁰ Gas 599	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: 08/14/18 Phone: 575-748-6940

OIL CONSERVATION DIVISION
 Approved by: *Karen Sharp*
 Title: *Staff Mgr*
 Approval Date: *8-28-18*
 Documents pending BLM approvals will subsequently be reviewed and scanned

Additional data for EC transaction #402363 that would not fit on the form

32. Additional remarks, continued

1/23/17 Rig released.

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

HOBBS OCD
AUG 27 2018
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5. Lease Serial No. NMN112942

6. Name of Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. WHITE FALCON 16 FEDERAL COM 21H

9. API Well No. 30-025-43931

10. Field and Pool, or Exploratory DOGIE DRAW; WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 16 T25S R35E Mer

12. County or Parish LEA 13. State NM

14. Date Spudded 11/14/2017 15. Date T.D. Reached 12/27/2017 16. Date Completed D & A Ready to Prod. 07/22/2018

17. Elevations (DF, KB, RT, GL)* 3246 GL

18. Total Depth: MD 22492 TVD 12513 19. Plug Back T.D.: MD 22355 TVD 12513 20. Depth Bridge Plug Set: MD 22375 TVD 12513

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

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
30.000	28.000 J-55	133.0	0	120		250		0	
17.500	13.375 L-80	68.0	0	1015		1600		0	
12.250	9.625 P-110	47.0	0	11712	5208	2575		0	
8.500	5.500 P-110	23.0	0	22490		4300		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	11886	11879						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12683	22275	12683 TO 22275	0.430	2560	OPEN
B)			22340 TO 22350		60	OPEN
C)						
D)						

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
07/22/2018	07/22/2018	24	→	796.0	599.0	1658.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64	SI 4000	2300.0	→	796	599	1658		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #431221 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OF

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	797	797		RSLR	797
TOS	1142	1142		TOS	1142
BOS	4948	4947		BOS	4948
LMAR	5328	5327		LMAR	5328
CYCN	6268	6267		CYCN	6268
BYCN	7762	7760		BYCN	7762
FBSG	10340	10340		FBSG	10340
SBSG	10839	10839		SBSG	10839

32. Additional remarks (include plugging procedure):

SBSG SAND 10839 - 10836
TBSG 11971 - 11966
WFMP 12422 - 12339

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 #431221 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs**

Name (please print) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 08/14/2018

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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