

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM112942

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: AMANDA AVERY
 E-Mail: aavery@concho.com

8. Lease Name and Well No.
WHITE FALCON 16 FEDERAL COM 22H

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701-4287
 3a. Phone No. (include area code)
Ph: 575-748-6940

HOBBS OCD

9. API Well No.
30-025-43932-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 16 T25S R35E Mer NMP
 At surface NENW 226FNL 1940FWL 32.137016 N Lat, 103.374756 W Lon
 Sec 16 T25S R35E Mer NMP
 At top prod interval reported below NENW 226FNL 1940FWL
 Sec 21 T25S R35E Mer NMP
 At total depth SESW 212FSL 1659FWL 32.109169 N Lat, 103.375687 W Lon

MAR 11 2019
RECEIVED

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 NMP

12. County or Parish
LEA
 13. State
NM

14. Date Spudded
10/04/2017
 15. Date T.D. Reached
02/20/2018
 16. Date Completed
 D & A Ready to Prod.
 06/18/2018

17. Elevations (DF, KB, RT, GL)*
3245 GL

18. Total Depth: MD 22535 TVD 12583
 19. Plug Back T.D.: MD 22368 TVD 12583
 20. Depth Bridge Plug Set: MD 22368 TVD 12583

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3245 GL
 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 J55	145.0	0	120		242		0	
17.500	13.375 L80	68.0	0	1017		1000		0	
12.250	9.625 P110	47.0	0	11713	5134	2520		0	
8.500	5.500 P110	23.0	0	22531		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	11859	11895						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12718	22340	12718 TO 22340	0.000	2520	OPEN
B)			22390 TO 22400		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
07/13/2018	07/13/2018	24	→	273.0	235.0	2227.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
17/64	3700	1850.0	→	273	235	2227		POW	

ACCEPTED FOR RECORD
 FEB 15, 2019
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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 #431605 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **

Reclamation Due 12/18/2018

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
RUSTLER	818	818		RUSTLER	818
TOP OF SALT	1157	1157		TOP OF SALT	1157
BASE OF SALT	4961	4959		BASE OF SALT	4961
LAMAR LS	5307	5303		LAMAR LS	5307
BELL CANYON	5343	5342		BELL CANYON	5343
CHERRY CANYON	6277	6275		CHERRY CANYON	6277
BONE SPRING	9007	9003		BONE SPRING	9007
BONE SPRING 1ST	10352	10348		BONE SPRING 1ST	10352

32. Additional remarks (include plugging procedure):

sbsg 10850 10845
tbsg 11973 11967
wfmp 12447 12365

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 #431605 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/06/2018 (18DW0249SE)**

Name (please print) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 08/16/2018

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.