

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCDCopy

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM120908

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

8. Lease Name and Well No.
KING TUT FEDERAL 2H

3. Address 2208 W MAIN STREET
ARTESIA, NM 88210

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

9. API Well No.
30-025-41558-00-S1

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

Sec 30 T24S R32E Mer NMP
At surface NENW 190FNL 1650FWL 32.194962 N Lat, 103.717159 W Lon

At top prod interval reported below

Sec 31 T24S R32E Mer NMP

At total depth SESW 343FSL 1668FWL

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10. Field and Pool, or Exploratory
COTTON DRAW

11. Sec., T., R., M., or Block and Survey
or Area Sec 30 T24S R32E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
10/27/2014

15. Date T.D. Reached
11/20/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
01/22/2015

17. Elevations (DF, KB, RT, GL)*
3543 GL

18. Total Depth: MD 18142
TVD 8415

19. Plug Back T.D.: MD 18000
TVD 8415

20. Depth Bridge Plug Set: MD 18000
TVD 8415

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	831		650		0	
12.250	9.625 HCL-80	47.0	0	4582		1350		0	
8.500	5.500 P110	17.0	0	18142		3100		1392	

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	7856							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
DELAWARE SOUTHEAST	8615	17975	8615 TO 17975	0.000	648	OPEN (96629) Delaware SE
B)			18065 TO 18076		60	UNDER CBP
C)						
D)						

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

Depth Interval	Amount and Type of Material
8615 TO 17975	SEE IN REMARKS

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
01/25/2015	02/09/2015	24	→	505.0	679.0	3100.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	210	240.0	→	505	679	3100		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. SI	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 #291341 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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
DELAWARE	4563	4584		RUSTLER	740
BELL CANYON	4585	5475		TOP OF SALT	1064
CHERRY CANYON	5476	6886		BASE OF SALT	4339
BRUSHY CANYON	6887	8430		DELAWARE	4563
				BELL CANYON	4585
				CHERRY CANYON	5476
				BRUSHY CANYON	6887

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
 17711-17975 3108 200313 187868
 17319-17580 6024 203069 208002
 16920-17184 5999 200503 204504
 16529-16789 5999 201378 207040
 16129-16392 6762 200637 202692
 15734-15998 6024 182648 211102
 15338-15602 6024 200042 198033

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 #291341 Verified by the BLM Well Information System.
 For COG PRODUCTION LLC, sent to the Hobbs
 Committed to AFMSS for processing by LINDA JIMENEZ on 02/23/2015 (15LJ0669SE)**

Name(please print) STORMI DAVISTitle PREPARER

Signature _____ (Electronic Submission)

Date 02/11/2015

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #291341 that would not fit on the form

32. Additional remarks, continued

14943-15207 6024 199349 197082
14547-14815 6024 198083 193563
14153-14416 6024 199833 190699
13756-14020 5964 203038 190764
13361-13625 6006 200016 190370
12965-13229 6006 198630 189084
12570-12834 5982 198897 187212
12170-12438 6006 200467 188832
11779-12038 6090 199974 187530
11383-11647 5999 201263 184738
10989-11252 6048 201567 182810
10592-10853 6048 200005 187068
10197-10461 6024 201306 184679
9801-10065 5982 201306 184021
9406-9667 5982 199481 184356
9010-9274 5982 200348 181458
8615-8879 6006 207389 182448
Totals 142134 4799542 4605953

Surveys are attached.