

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAR 11 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. NMNM016497	6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.	8. Lease Name and Well No. LUSK DEEP UNIT A 26Y
9. API Well No. 30-025-42858	10. Field and Pool, or Exploratory LUSK; BONE SPRING
11. Sec., T., R., M., or Block and Survey or Area Sec 19 T19S R32E Mer NMP	12. County or Parish LEA
13. State NM	17. Elevations (DF, KB, RT, GL)* 3543 GL
18. Total Depth: MD 13549 TVD 9241	19. Plug Back T.D.: MD 13470 TVD 9242
20. Depth Bridge Plug Set: MD 13470 TVD 9242	21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE
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)	

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

2. Name of Operator COG OPERATING LLC
Contact: STORMI DAVIS
E-Mail: sdavis@concho.com

3. Address 2208 WEST MAIN
ARTESIA, NM 88210

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 19 T19S R32E Mer NMP
At surface SESW 330FSL 1810FWL

At top prod interval reported below

Sec 19 T19S R32E Mer NMP
At total depth NENW 341FNL 1966FWL

14. Date Spudded
10/22/2015

15. Date T.D. Reached
11/14/2015

16. Date Completed
☐ D & A ☒ Ready to Prod.
02/26/2016

18. Total Depth: MD 13549
TVD 9241

19. Plug Back T.D.: MD 13470
TVD 9242

20. Depth Bridge Plug Set: MD 13470
TVD 9242

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
26.000	20.000 J55	106.5	0	815		1400		0	
17.500	13.375 J55	61.0	0	2524		1900		0	
12.250	9.625 J55	40.0	0	4425	2602	1400		0	
8.750	5.500 P110	17.0	0	13540	6336	3050		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	8803							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9409	13455	9409 TO 13380	0.430	504	OPEN
B)			13445 TO 13455		60	OPEN
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9409 TO 13380	SEE ATTACHED

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
03/01/2016	03/06/2016	24	→	422.0	345.0	935.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	500	160.0	→	422	345	935		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 #333076 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

MAR 25 2016

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
CAPITAN REEF	2838	4444		RUSTLER	754
CHERRY CANYON	4445	5599		TANSILL	2323
BRUSHY CANYON	5600	7083		YATES	2441
BONE SPRING LM	7084	8329		SEVEN RIVERS	2757
1ST BONE SPRING	8330	9099		CAPITAN REEF	2838
2ND BONE SPRING	9100	9254		CHERRY CANYON	4445
				BRUSHY CANYON	5600
				1ST BONE SPRING	8330

32. Additional remarks (include plugging procedure):
Surveys are attached.

Additional Tops:
2nd Bone Spring 9100'

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 #333076 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name (please print) STORMI DAVIS Title PREPARER

Signature (Electronic Submission) Date 03/08/2016

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.

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