

HOBBS OCD
DEC 12 2018
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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. NMNM119280

6. If Indian, Allottee or Tribe Name

7. Unit of CA Agreement Name and No. NMNM119280

8. Lease Name and Well No. SQUARE BILL FEDERAL COM 23H

9. API Well No. 30-025-44048-00-S1

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

11. Sec., T., R., M., or Block and Survey or Area Sec 31 T25S R35E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 11/03/2017 15. Date T.D. Reached 01/09/2018 16. Date Completed D & A Ready to Prod. 08/14/2018 17. Elevations (DF, KB, RT, GL)* 3274 GL

18. Total Depth: MD 20110 TVD 12202 19. Plug Back T.D.: MD 19900 TVD 12202 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3274 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
13.500	10.750 L80	45.5	0	1105		850		0	
6.750	5.500 P110	23.0	0	11285		1565		0	
9.875	7.625 P110	29.7	0	11825	5376	1825		0	
6.750	5.000 P110	18.0	11285	20110					

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	11457	11442						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12868	19975	12868 TO 19975		1600	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12868 TO 19975	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
08/15/2018	08/15/2018	24	→	98.0	0.0	2131.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
15/64	SI 4360	2700.0	→	98	0	2131		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		→						

ACCEPTED FOR RECORD
DEC - 8 2018
Winnah Negrete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #440876 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Due: 2/14/2019

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	1075			RUSTLER	1075
TOP OF SALT	1486			TOP OF SALT	1486
BASE OF SALT	5049			BASE OF SALT	5049
LAMAR LS	5347			LAMAR LS	5347
BELL CANYON	5392			BELL CANYON	5392
CHERRY CANYON	6353			CHERRY CANYON	6353
BRUSHY CANYON	7931			BRUSHY CANYON	7931
BONE SPRING 1ST	10443			BONE SPRING 1ST	10443

32. Additional remarks (include plugging procedure):

SBSG 11166 SBSG 11166
 TBSG 12045 TBSG 12045
 WFMP 12521 WFMP 12521

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 #440876 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/24/2018 (19DW0052SE)

Name (please print) AMANDA AVERY

Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 10/23/2018

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.

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