

HOBBS OCD

MAR 09 2015

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

Form 3160-4
(August 2007)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC063798

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
DECKARD FEDERAL COM 4H

9. API Well No.
30-025-41384-00-S1

10. Field and Pool, or Exploratory
RED HILLS

11. Sec., T., R., M., or Block and Survey
or Area Sec 13 T24S R33E Mer NMP

12. County or Parish
LEA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3601 GL

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

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701-4287

3a. Phone No. (include area code)
Ph: 575.748.6946

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 13 T24S R33E Mer NMP
At surface NENE 190FNL 660FEL 32.224179 N Lat, 103.519171 W Lon

At top prod interval reported below
Sec 13 T24S R33E Mer NMP
At total depth SESE 396FSL 616FEL

14. Date Spudded
06/01/2014

15. Date T.D. Reached
06/23/2014

16. Date Completed
 D & A Ready to Prod.
08/03/2014

18. Total Depth: MD 15492 TVD 11103

19. Plug Back T.D.: MD 15330 TVD 11103

20. Depth Bridge Plug Set: MD 15330 TVD

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

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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1368		1100		0	
12.250	9.625 J-55	40.0	0	5127		1500		0	
7.875	5.500 P-110	17.0	0	15492	6649	2600		3250	

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	10519	10509						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING-NORTH	11131	15295	11131 TO 15295	0.000	396	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11131 TO 15295	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
08/05/2014	08/18/2014	24	→	1150.0	1811.0	1212.0		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
46/64	SI	480	→	1150	1811	1212	1575	POW

ACCEPTED FOR RECORD

Flows from Well

MAR 5 2015

Deborah Blum
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
			→					
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 #258731 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation
Due: 2/18/15

MAR 10 2015

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
DELAWARE	5207	5249		RUSTLER	1274
BELL CANYON	5250	6219		TOP OF SALT	1378
CHERRY CANYON	6220	7494		BASE OF SALT	4955
BRUSHY CANYON	7495	8956		DELAWARE	5207
BONE SPRING LIME	8957	9976		BELL CANYON	5250
1ST BONE SPRING	9977	10615		CHERRY CANYON	6220
2ND BONE SPRING	10616	11103		BRUSHY CANYON	7495
				BONE SPRING LIME	8957

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
 15035-15295' 2898 601380 405132
 14644-14905' 5982 601340 423252
 14254-14514' 6090 602536 423570
 13864-14124' 6216 606458 425712
 13473-13734' 6006 599513 422604
 13083-13343' 5982 601941 413844
 12693-12953' 5964 603118 416136

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 #258731 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Hobbs
 Committed to AFMSS for processing by LINDA JIMENEZ on 10/08/2014 (15LJ0026SE)**

Name (please print) STORMI DAVIS Title REGULATORY ANALYST

Signature (Electronic Submission) Date 08/28/2014

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.

Additional data for transaction #258731 that would not fit on the form

32. Additional remarks, continued

12302-12562'	6048	603430	425712
11912-12172'	5964	602861	420210
11521-11782'	6006	536807	400806
11131-11391'	7896	623279	431928
Totals	65051	6582663	4608905

Additional Tops:

1st Bone Spring 9977
2nd Bone Spring 10616

Surveys and logs are attached.