

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.
NMNM123528

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			8. Lease Name and Well No. SEBASTIAN FEDERAL COM 1H		
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287			9. API Well No. 30-025-41687-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot 1 190FNL 660FWL 32.224176 N Lat, 103.514903 W Lon At top prod interval reported below Sec 18 T24S R34E Mer NMP At total depth Lot 4 342FSL 680FWL			10. Field and Pool, or Exploratory RED HILLS		
14. Date Spudded 02/01/2015			15. Date T.D. Reached 02/19/2015		
16. Date Completed 06/02/2015			17. Elevations (DF, KB, RT, GL)* 3599 GL		
18. Total Depth: MD 15427 TVD 10944			19. Plug Back T.D.: MD 15350 TVD 10944		
20. Depth Bridge Plug Set: MD 15350 TVD 10944			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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1390		950		0	
12.250	9.625 J55	40.0	0	5209		1650		0	
8.750	5.500 P110	17.0	0	15417	6719	3200		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	10305	10295						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING NORTH	10974	15330	10974 TO 15270	0.000	792	OPEN (96434) BS, North
B)			15320 TO 15330		60	OPEN
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
10974 TO 15270	SEE IN REMARKS

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/04/2015	06/19/2015	24	→	899.0	1407.0	2128.0			Gas Lift
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
25/64	SI 1375		→	899	1407	2128		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
			→						Gas Lift
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

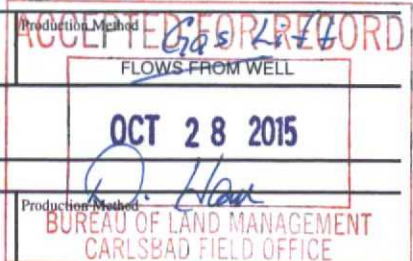
(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #309649 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation
Date: 12/19/15

NOV 04 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
CHERRY CANYON	4434	5529		RUSTLER	1013
BRUSHY CANYON	5530	7217		TOP OF SALT	1105
BONE SPRING LIME	7218	8416		BASE OF SALT	2496
BONE SPRING 1ST	8417	9120		YATES	2718
BONE SPRING 2ND	9121	10944		SEVEN RIVERS	2753
				CAPITAN REEF	2825
				CHERRY CANYON	4434
				BRUSHY CANYON	5530

32. Additional remarks (include plugging procedure):

15140-15270 7182 308705 354354
 14940-15072 6006 312169 321342
 14741-14873 6048 314740 324534
 14543-14679 6006 312438 315151
 14345-14477 6006 310312 318654
 14146-14279 5982 313352 319722
 13943-14080 6048 313171 321342
 13750-13882 6048 309347 320082

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 #309649 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Hobbs
 Committed to AFMSS for processing by LINDA JIMENEZ on 08/04/2015 (15LJ1379SE)

Name (please print) STORMI DAVIS Title REGULATORY ANALYST

Signature (Electronic Submission) Date 07/20/2015

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 ** REVISED ****

Additional data for transaction #309649 that would not fit on the form

32. Additional remarks, continued

13552-13684 6048 313401 321846
13353-13486 6048 312922 314496
13155-13287 6048 312608 317646
12957-13093 6006 311917 314202
12759-12891 6090 313908 323274
12560-12692 6048 313261 317562
12365-12494 6048 312857 317562
12164-12296 6048 311931 312564
11965-12098 6048 315109 314748
11766-11899 6006 312209 322896
11569-11701 5964 314057 314580
11371-11503 6048 313428 316512
11172-11304 6048 313432 314748
10974-11106 5964 330979 320838
Totals 133788 6896253 7038655

Additional Tops:
Bone Spring Lm 7218'
1st Bone Spring 8417'
2nd Bone Spring 9121'

Surveys are attached.