

JUL 14 2014  
OCD Artesia

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NMNM126442		
2. Name of Operator COG OPERATING LLC			8. Lease Name and Well No. SEABISCUIT FEDERAL COM 4H		
3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701			9. API Well No. 30-015-41563-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 12 T24S R31E Mer NMP At surface SESW 330FSL 2200FWL 32.225410 N Lat, 103.732471 W Lon  At top prod interval reported below Sec 12 T24S R31E Mer NMP At total depth NENW 359FNL 2219FWL 32.238124 N Lat, 103.732270 W Lon			10. Field and Pool, or Exploratory COTTON DRAW		
14. Date Spudded 01/29/2014			15. Date T.D. Reached 03/03/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/10/2014			17. Elevations (DF, KB, RT, GL)* 3564 GL		
18. Total Depth: MD 15011 TVD 10554		19. Plug Back T.D.: MD 14942 TVD 10554		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL LATEROLOG			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)		

**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	925		750		0	
12.250	9.625 J55	40.0	0	4570		1450		0	
7.875	5.500 P110	17.0	0	15011	4692	2500		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	10099	10083						

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10821	14940	10821 TO 14860	0.430	396	OPEN - Bone Spring
B)			14930 TO 14940		60	OPEN - Bone Spring
C)						
D)						

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

Depth Interval	Amount and Type of Material
10821 TO 14860	63462 GAL 7 1/2% ACID; 6609931# SAND; 4221378 GAL FLUID

**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
04/13/2014	04/24/2014	24	→	1075.0	1000.0	1217.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	1075	1000	1217		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.	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 #245518 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**RECLAMATION**  
**DUE 10-10-14**

**ACCEPTED FOR RECORD**  
  
JUL 5 2014  
  
BUREAU OF LAND MANAGEMENT  
ELECTRIC PUMPING UNIT  
CARLESDALE FIELD OFFICE

## 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
LAMAR BONE SPRING	4569 8392	8391 15740		RUSTLER TOP SALT BASE OF SALT LAMAR BONE SPRING LIME 1ST BONE SPRING 2ND BONE SPRING	775 1109 4345 4569 8392 9510 9783

32. Additional remarks (include plugging procedure):  
Detailed perforation & stimulation info attached.

Logs will be delivered to the BLM office 5/14/14.

## 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 #245518 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad.  
Committed to AFMSS for processing by DINAH NEGRETE on 05/15/2014 (14DCN0195SE)

Name (please print) STORMI DAVIS Title PREPARER

Signature (Electronic Submission) Date 05/13/2014

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**SEABISCUIT FEDERAL COM #4H**

30-015-41563

Sec 12-T24S-R31E

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
14608-14860'	3024	597931	411642
14229-14481'	6048	601189	466116
13850-14103'	5964	598415	423402
13472-13724'	6090	598892	377244
13093-13345'	6132	603575	374514
12714-12967'	5964	600849	362040
12336-12588'	6048	601536	362502
11957-12209'	6006	603219	361662
11578-11831'	6048	603538	362838
11200-11452'	5964	598989	359856
10821-11073'	6174	601798	359562
<b>Totals</b>	<b>63462</b>	<b>6609931</b>	<b>4221378</b>