

OCD-ARTESIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 LEASE DESIGNATION AND SERIAL NO  
SHL: NM104684, BHL NM67106

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 INDIAN ALLOTTEE OR TRIBE NAME	
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr.		7 UNIT AGREEMENT	
2 Name of Operator COG Operating LLC		8 FARM OR LEASE NAME Seabiscuit Federal Com #2H	
3 Address 2208 W. Main Street Artesia, NM 88210		3a Phone No (include area code) 575-748-6940	9 API WELL NO 30-015-37607
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FSL & 2260' FWL, Unit N (SESW) At top prod Interval reported below At total depth 363' FNL & 2226' FWL, Unit C (NENW)		10 FIELD NAME Cotton Draw; Bone Spring 11 SEC T. R. M. OR BLOCK AND SURVEY OR AREA 12 T 24S R 31E 12 COUNTY OR PARISH 13 STATE Eddy NM	
14 Date Spudded 1/14/11	15 Date T D Reached 2/4/11	16 Date Completed 7/25/11 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod	17 ELEVATIONS (DF, RKB, RT, GR, etc.)* 3566' GR 3583' KB
18 Total Depth MD 13500' TVD 9154'	19 Plug back T D MD 13467' TVD 9154'	20 Depth Bridge Plug Set MD TVD	
21 Type Electric & other Logs Run (Submit a copy of each) DLL, DSN		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 report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	

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 1/2"	13 3/8" J55	54.5#	0	857'		750 sx		0	None
12 1/4"	9 5/8" J55	36# & 40#	0	4442'		1500 sx		0	None
7 7/8"	5 1/2" P110	17#	0	13500'	4500' & 8492'	2150 sx		0	None

24 Tubing Record								
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25 Producing Intervals				26 Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No of Holes	Perf Status
A) Bone Spring	9100'	13400'		9100-13400'	0.37	325	Open
B)							
C)							
D)							

27 Acid,Fracture Treatment, Cement Squeeze, Etc		ACCEPTED FOR RECORD	
Depth Interval	Amount and Type of Material		
9100-13400'	Acadz w/38766 gal 15%; Frac w/4009557# sand & 3233212 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
7/30/11	8/11/11	24	→	455	2377	612		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status
48/64"		450#	→	455	2377	612		Producing

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 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 page 2)

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE  
Flowing

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OCD-ARTESIA

RECLAMATION  
DUE 1-25-12

## 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.)

Flaring

## 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
					Measured Depth
Delaware Bone Spring	4575'	8376'		Top of Salt	1108'
	8377'	13500'		Bottom of Salt	4356'
				Delaware	4575'
				Bone Spring	8377'
					TD 13500'

32 Additional remarks (include plugging procedure)

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Carlsbad Field Office  
Carlsbad, NM

33 Indicate which items have been attached by placing a check in the appropriate boxes

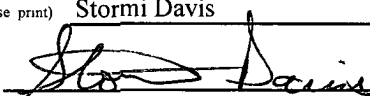
- ☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other Deviation Report

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Stormi Davis

Title Regulatory Analyst

Signature



Date 8/17/11

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