

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LEASE DESIGNATION AND SERIAL NO

NMNM115411

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 Really Scary Federal Com #3H	
3 Address 2208 W. Main Street Artesia, NM 88210		9 API WELL NO 30-015-36372	
3a Phone No (include area code) 575-748-6940		10 FIELD NAME Willow Lake; Bone Spring	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 430' FSL & 2310' FWL, Unit N (SESW) At top prod Interval reported below At total depth 332' FNL & 2231' FWL, Unit C (NENW)		11 SEC T. R. M. OR BLOCK AND SURVEY OR AREA 33 T 24S R 28E	
14 Date Spudded 5/7/11		15 Date T.D Reached 5/31/11	
16 Date Completed 2/6/12 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 ELEVATIONS (DF, RKB, RT, GR, etc.)* 3006' GR 3023' KB	
18 Total Depth MD 10925' TVD 6544'		19 Plug back T D MD 10890' TVD 6544'	
20 Depth Bndge 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)	
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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 1/2"	13 3/8" J55	54#	0	350'		500 sx		0	None
12 1/4"	9 5/8" J55	36#	0	2440'		1050 sx		0	None
7 7/8"	5 1/2" P110	17#	0	10925'	5940'	1000 sx		290' (TS)	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)	
2 7/8"	5992'	5985'							

25 Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No of Holes	Perf Status
A) Bone Spring	6722'	10862'		6722-10862'	0.42	598	Open
B)							
C)							
D)							

27 Acid, Fracture Treatment, Cement Squeeze, Etc	
Depth Interval 6722-10862'	Amount and Type of Material Acidz w/38766 gal 7 1/2%; Frac w/3904812# sand & 3329061 gal fluid Date 03/15/12 Accepted for record NMOCD

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
2/19/12	2/22/12	24	→	110	2088	1522			Pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
	1650#	1080#	→	110	2088	1522			

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 page 2)

RECEIVED

MAR -7 2012

NMOCD ARTESIA

ACCEPTED FOR RECORD

Production Method  
MAR 1 2012  
BUREAU OF LAND MANAGEMENT  
CARLSBAD 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 Flwe 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 Flwe 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
					Measured Depth
Delaware Bone Spring	2506'	6140'		Top of Salt Bottom of Salt Delaware Bone Spring	987'
	6141'	10925'			2305'
					2506'
					6141'
					TD 10925'

## 32 Additional remarks (include plugging procedure)

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

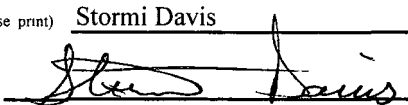
- ☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other Deviation Report

## 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 2/27/12

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