

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS
HOBBS
NOV 22 2011

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 2 2011

5 LEASE DESIGNATION AND SERIAL NO

NMLC065710A

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. Resv.				7 UNIT AGREEMENT NMNM70982X			
2 Name of Operator COG Operating LLC				8 FARM OR LEASE NAME Lusk Deep Unit A #25H			
3 Address 2208 W. Main Street Artesia, NM 88210				3a Phone No (include area code) 575-748-6940		9 API WELL NO 30-025-40193	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1800' FNL & 330' FWL, Unit E (SWNW) of Sec 20-T19S-R32E At top prod Interval reported below At total depth 1806' FNL & 4949' FWL (341' FEL), Unit H (SENE) of Sec 20-T19S-R32E				10 FIELD NAME Lusk; Bone Spring			
				11 SEC T. R. M. OR BLOCK AND SURVEY OR AREA 20 T 19S R 32E			
				12 COUNTY OR PARISH Lea		13 STATE NM	
14 Date Spudded 8/2/11		15 Date T D Reached 8/25/11		16 Date Completed 10/4/11 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 ELEVATIONS (DF, RKB, RT, GR, etc)* 3576' GR 3593' KB	
18 Total Depth MD 13706' TVD 9320'		19 Plug back T D MD 13670' TVD 9321'		20 Depth Bridge Plug Set MD TVD			
21 Type Electric & other Logs Run (Submit a copy of each) None				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 Cement Depth	No of Sks & Type of Cement	Slurry Vol (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	801'		700 sx		0	None
12 1/4"	9 5/8" J55	36# & 40#	0	4591'	2695'	2400 sx		0	None
7 7/8"	5 1/2" P110	17#	0	13706'	None	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	9400'	13640'		9400-13640'	0.42"	368	Open
B)							
C)							
D)							

27 Acid, Fracture Treatment, Cement Squeeze, Etc		Amount and Type of Material
Depth Interval 9400-13640'	Acidz w/23856 gal 7 1/2% acid; Frac w/2922131# sand & 2468623 gal fluid	

RECLAMATION
DUE 4-4-12

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
	10/5/11	24	→	99		1872			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
2"		40#	→						
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	
			→						

ACCEPTED FOR RECORD
SIWOPL

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 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.)

Will Be 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	4750'	7084'		Rustler	740'
	7085'	13706'		Top of Salt	820'
				Bottom of Salt	2350'
				Yates	2515'
				Seven Rivers	2770'
				Reef	2860'
				Delaware Bone Spring	4750' 7085'
					TD 13706'

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 11/11/11

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.