



OCD-ARTESIA

SEP 24 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD-ARTESIA FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other		5 Lease Serial No LC-054988B
b Type of Completion <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr, Other CONVERT TO INJECTION		6 If Indian, Allottee or Tribe Name
2 Name of Operator COG Operating LLC		7 Unit or CA Agreement Name and No
3 Address 550 W. Texas, Ste. 1300 Midland, Texas 79701		8 Lease Name and Well No Jenkins B Federal #12
3a Phone No (include area code) 432-685-4340		9 AFI Well No 30-015-31559
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2310' FNL & 2310' FWL, Unit F At top prod interval reported below At total depth		10 Field and Pool, or Exploratory Loco Hills; Glorieta-Yeso 96718
14 Date Spudded 02/21/2001		15 Date T D Reached 03/01/2001
16 Date Completed 08/14/2007 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3640 GL
18 Total Depth MD 4900' TVD	19 Plug Back T D MD 4815' TVD	20 Depth Bridge Plug Set MD TVD
21 Type Electric & Other Mechanical Logs Run (Submit copy of each)		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 checked="" type="checkbox"/> No <input 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	48#		427		450 sxs			None
12 1/4	8-5/8	24#		1098		600 sxs			None
7 7/8	5-1/2	17#		4866		1050 sxs			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	4246'	4246'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Paddock			4321' - 4748'	.41	96	Open
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
4321' - 4748'	Acidize w/ 2500 gals acid

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
		24	→						
Choke Size	Tbg Press Flwg SI	Cvg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						INJECTING

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	Cvg 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)

ACCEPTED FOR RECORD

/S/ DAVID R. GLASS
SEP 20 2007DAVID R. GLASS
PETROLEUM ENGINEER

25a. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil/Gas Ratio	Gas Gravity	Production Method
Well Size	Test Pressure PSI	Test Pressure PSI	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Oil/Gas Ratio	Well Status	
25c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil/Gas Ratio	Gas Gravity	Production Method
Well Size	Test Pressure PSI	Test Pressure PSI	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Oil/Gas Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

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
QUEEN	2070				
SAN ANDRES	2821				
GLORIETA	4254				
PADDOCK	4318				

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 req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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) Phyllis A. Edwards Title Regulatory Analyst

Signature Phyllis A. Edwards Date 09/17/2007

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.