

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

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		5 Lease Serial No NM-0397623
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 _____		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, Suite 1300, Midland, TX 79701		8 Lease Name and Well No Folk Federal #4
3a Phone No (include area code) 432-685-4332		9 AFI Well No 30-015-35728
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2310 FNL & 2110 FWL, Unit F At top prod interval reported below At total depth NOV 01 2007 OCD-ARTESIA		10 Field and Pool, or Exploratory Empire Glorieta Yeso, East
14 Date Spudded 09/06/2007		11 Sec, T, R, M, on Block and Survey or Area Sec 17, T17S, R29E
15 Date T D Reached 09/18/2007		12 County or Parish Eddy
16 Date Completed 10/09/2007 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		13 State NM
17 Elevations (DF, RKB, RT, GL)* 3634' GL		
18. Total Depth MD 5600 TVD		19. Plug Back T D MD 5560 TVD
20 Depth Bridge Plug Set MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN / HNGS, Micro CFL / HNGS		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		316		450 C		Surface	Circ 103
12-1/4	8-5/8	24		835		500 C		Surface	Circ 114
7-7/8	5-1/2	17		5596		1200 C		Surface	Circ 222

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	5165							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Yeso			4300 - 4440	2 SPF	36	Open
B) Yeso			4510 - 4710	2 SPF	36	Open
C) Yeso			4960 - 5160	2 SPF	60	Open
D)						

26 Perforation Record

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
4300 - 4440	Acidize w/ 5000 gals acid. Frac w/ 68,906# 16/30 sand, 4330# LiteProp 14/30.
4510 - 4710	Acidize w/ 5000 gals acid. Frac w/ 68,981 gals gel, 61,488# 16/30 sand, 5766# LiteProp 14/30.
4960 - 5160	Acidize w/ 5000 gals acid. Frac w/ 69,248 gals gel, 61,172# 16/30 sand, 5676# LiteProp 14/30.

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
10/13/2007	10/28/2007	24	→	14	3	419	34.5		Pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	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	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)

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
Yates	865				
7 Rivers	1130				
Queen	1704				
Grayburg	2094				
San Andres	2411				
Glorieta	3850				
Yeso	3932				

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) Kancia CarrilloTitle Regulatory AnalystSignature Date 10/31/2007

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.