

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 14 2007

FORM APPROVED
OMB NO 1004-0137
Expires November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No
NM - 117117

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other		6 If Indian, Allottee or Tribe Name	
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 _____		7 Unit or CA Agreement Name and No	
2 Name of Operator COG Operating Company LLC		8 Lease Name and Well No Moose Federal #1Y	
3 Address 550 W. Texas, Suite 1300 Midland, TX 79701		3a Phone No (include area code) (432) 685-4332	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1665 FSL & 1026 FWL Sec 23, T16S, R28E, Unit L At top prod interval reported below 1644 FSL & 441 FEL Sec 23, T16S, R28E, Unit I At total depth		9 API Well No 30-015-35755	
		10. Field and Pool, or Exploratory Crow Flats Wolfcamp	
		11 Sec, T, R, M, on Block and Survey or Area Sec.23, T16S, R28E	
		12 County or Parish Eddy	
		13 State NM	
14 Date Spudded 08/02/07		15 Date T D Reached 09/04/07	
		16 Date Completed 10/18/07 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod	
		17 Elevations (DF, RKB, RT, GL)* 3686' GR	

18 Total Depth MD 10,438 TVD 6,866	19 Plug Back T.D. MD 10,370 TVD	20 Depth Bridge Plug Set MD TVD
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CN/HNG; 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 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
14 1/2	13 3/8	48#		525		435 C		Surface	Circ 130 sx
12 1/4	9 5/8	40#		2370		1450 C		Surface	Circ 360 sx
7 7/8	5 1/2	17#		10433		2100 C		Surface	Circ 126 sx

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"	5989								
25 Producing Intervals					26 Perforation Record				
Formation		Top	Bottom		Perforated Interval	Size	No Holes	Perf Status	
A) Crow Flats Wolfcamp					7004 - 7200	6 JSPF	60	Open	
B)					7610 - 7972	6 JSPF	60	Open	
C)					8184 - 8570	6 JSPF	60	Open	
D)					8850 - 9304	6 JSPF	60	Open Cont'd - See Attachment	

27 Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval				Amount and Type of Material					
7200 - 7004				Acidize w/ 5700 gals acid. Frac w/ 3731# Liteprop. 4239# 100 mesh sand, 81924# 16/30 sand, 13335# RC Siberprop.					
7610 - 7972				Acidize w/ 5000 gals acid. Frac w/ 4600# Liteprop. 10522# 100 mesh sand, 53033# 16/30 sand, 14693# RC Siberprop.					
8184 - 8570				Acidize w/ 5000 gals acid. Frac w/ 8000# Liteprop. 11000# 100 mesh sand, 75000# 16/30 sand, 15000# RC Siberprop.					
8850 - 9304				Acidize w/ 500 gals acid. Frac w/ 10965# 100 mesh sand, 77455# 16/30 sand, 16238# RC Siberprop. **Cont'd - See Attachment					

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
10/24/20	10/30/2	24	→	50	79	497	41.0		Pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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 reverse side)

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.)

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	640				
Queen	1355				
San Andres	2120				
Glorieta	3450				
Glorieta	5530				
Wolfcamp	6995				

32 Additional remarks (include plugging procedure)

33. Circle enclosed attachments

- 1 Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. 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) Kanicia CarrilloTitle Regulatory AnalystSignature Date 11/11/2007

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.