


 UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

NOV 26 2007

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

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 Other 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 _____			5 Lease Serial No NM - 117117		
2 Name of Operator COG Operating Company LLC			6 If Indian, Allottee or Tribe Name		
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			7 Unit or CA Agreement Name and No 8 Lease Name and Well No Moose Federal #1Y 9 API Well No 30-015-35755 0051 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 JSPP	60	Open
B)				7610 - 7972	6 JSPP	60	Open
C)				8184 - 8570	6 JSPP	60	Open
D)				8850 - 9304	6 JSPP	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)

 ACCEPTED FOR RECORD
 S/DAVID R. GLASS
 NOV 20 2007
 DAVID R. GLASS
 PETROLEUM ENGINEER

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

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas Depth
Yates	640				
Queen	1355				
San Andres	2120				
Glorieta	3450				
Glorieta	5530				
Wolfcamp	6995				

31. Formation (Log) Markers

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 Carrillo Title 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.

Moose Federal #1Y
API#: 30-015-35755
EDDY, NM

3160-4 (#26, #27) ADDITIONAL INFORMATION

26. Perforation Record			
Perforation Interval	Size	No.Holes	Per. Status
9730 - 10216	6 JSPF	60 Holes	Open

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9730 - 10216	Acidize w/ 5000 gals acid. Frac w/ 8000# Liteprop, 11250# 100 mesh sand, 72500# 16/30 sand, 15000# RC Siberprop.