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Form 3160-4 (August 2007)

NM OCD ARTESIA

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well [X] Oil Well [] Gas Well [] Dry [] Other []
b. Type of Completion [X] New Well [] Work Over [] Deepen [] Plug Back [] Diff Resvr. []
2. Name of Operator COG OPERATING LLC Contact: KANICIA CARRILLO
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701
4. Location of Well (Report location clearly and in accordance with Federal requirements)*
14. Date Spudded 10/25/2009
15. Date T.D Reached 11/04/2009
16. Date Completed 11/25/2009
17. Elevations (DF, KB, RT, GL)* 3881 GL
18. Total Depth: MD 6825 TVD 6825
19. Plug Back T.D. MD 6765 TVD 6765
20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL
22. Was well cored? [X] No [] Yes (Submit analysis)
Was DST run? [X] No [] Yes (Submit analysis)
Directional Survey? [X] No [] Yes (Submit analysis)

ENTERED 2-10-10

23. Casing and Liner Record (Report all strings set in well)
Table with columns: Hole Size, Size/Grade, Wt (#/ft.), Top (MD), Bottom (MD), Stage Cementer Depth, No of Sk. & Type of Cement, Slurry Vol. (BBL), Cement Top*, Amount Pulled

24. Tubing Record
Table with columns: Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals
26. Perforation Record
Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.
Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A
28a. Production - Interval B
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr API, Gas Gravity, Choke Size, Tbg Press Flwg, Csg Press, 24 Hr Rate, Oil BBL, Gas MCF, Water BBL, Gas Oil Ratio, Well Status

ACCEPTED FOR RECORD
ELECTRIC PUMPING UNIT
JAN 21 2010
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #79736 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

MR2

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	1818		DOLOMITE & SAND		
QUEEN	2768		SAND		
SAN ANDRES	3516		DOLOMITE & ANHYDRITE		
GLORIETA	5005		SAND & DOLOMITE		
YESO	5045		DOLOMITE & ANHYDRITE		
TUBB	6551		SAND		

32. Additional remarks (include plugging procedure):
Acid, Fracture, Treatment, Cement Squeeze etc. continued...

5980 - 6180 ACIDIZE W/3,500 GALS 15% ACID.
5980 - 6180 FRAC W/ 121,897 GALS GEL, 145,830# 16/30 OTTAWA SAND, 30,750# 16/30 SIBERPROP.

6250 - 6450 Acidize w/ 3,500 gals 15% acid.
6250 - 6450 FRAC W/124,811 GALS GEL, 142,328# 16/30 OTTAWA SAND, 31,343# 16/30 SIBERPROP.

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):

Electronic Submission #79736 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 01/08/2010 (10KMS0463SE)

Name (please print) KANICIA CARRILLO Title PREPARER

Signature _____ (Electronic Submission) Date 01/07/2010

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.