


 UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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MAR 10 2010

NMOCD ARTESIA

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

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. NMLC029420A	
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.	
Contact KANICIA CARRILLO E-Mail: kcarrillo@conchoreources.com		8. Lease Name and Well No. SKELLY UNIT 637	
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		9. API Well No. 30-015-37089-00-S1	
3a Phone No (include area code) Ph: 432-685-4332		10. Field and Pool, or Exploratory FREN	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 2465FNL 1300FWL At top prod interval reported below Sec 15 T17S R31E Mer NMP At total depth SWNW 2310FNL 990FWL		11. Sec., T, R., M., or Block and Survey or Area Sec 15 T17S R31E Mer NMP	
12. County or Parish EDDY		13. State NM	
14. Date Spudded 11/19/2009	15. Date T.D. Reached 12/03/2009	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/23/2009	
17. Elevations (DF, KB, RT, GL)* 3870 GL			
18. Total Depth. MD 6735 TVD 6735	19. Plug Back T.D.: MD 6670 TVD 6670	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT		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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	450		500		0	0
11.000	8.625 J55	32.0	0	1804		550		0	0
7.875	5 500 J55	17.0	0	6723		1200		0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6166		2.875	6166				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA-YESO			5110 TO 5230	0 410	17	OPEN
B) PADDOCK	5110	5230	5110 TO 5230		17	OPEN
C) BLINEBRY	6190	6390	5650 TO 5850	0.410	26	OPEN
D)			5650 TO 5850		26	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5110 TO 5230	gal acid
5110 TO 5230	gal gel, 102083# 16/30 BASF sand, 18096# 16/30 SLC
5110 TO 5230	ACIDIZE W/3,000 GALS 15% ACID
5110 TO 5230	FRAC W/97,646 GALS GEL, 102,083# 16/30 OTTAWA SAND, 18,096# 16/30 SIBERPROP

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
01/08/2010	01/08/2010	24	→	182.0	43 0	343 0	38 1	
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
	70	70.0	→	182	43	343	236	POW

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
01/08/2010	01/08/2010	24	→	182 0	43.0	343 0	38 1	0 60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	70	70 0	→	182	43	343		POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #81665 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

ACCEPTED FOR RECORD

MAR 6 2010

 BUREAU OF LAND MANAGEMENT
CATTLE COUNTRY UNIT

ML

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	1799		DOLOMITE & SAND		
QUEEN	2963		SAND		
SAN ANDRES	3479		DOLOMITE & ANHYDRITE		
GLORIETA	5029		SAND & DOLOMITE		
YESO	5079		DOLOMITE & ANHYDRITE		
TUBB	6514		SAND		

32. Additional remarks (include plugging procedure):

Acid, Fracture, Treatment, Cement Squeeze etc. continued...

5920-6120 ACIDIZE W/3,500 GALS 15% ACID.

5920-6120 FRAC W/ 115,065 GALS GEL, 145,266# 16/30 Ottawa Sand, 32,922# 16/30 SLC.

6190-6390 Acidize w/3,500 gals acid.

6190-6390 Frac w/115,538 gals gel, 147,106# 16/30 Ottawa sand, 32,122# 16/30 SLC.

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 #81665 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 02/22/2010 (10KMS0740SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 02/18/2010

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #81665 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
5920 TO 6120		26	OPEN
5920 TO 6120	0.410	26	OPEN
6190 TO 6390		26	OPEN
6190 TO 6390	0.410	26	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
5650 TO 5850	gal acid
5650 TO 5850	gal gel, 146155# 16/30 BASF sand, 29739# 16/30 SLC
5650 TO 5850	FRAC W/ 115,824 GALS GEL, 146,155# 16/30 OTTAWA SAND, 29,739# 16/30 SIBERPROP.
5650 TO 5850	ACIDIZE W/3,500 GALS 15% ACID.
5920 TO 6120	gal gel, 145266# 16/30 BASF sand, 32922# 16/30 SLC
5920 TO 6120	gal acid
6190 TO 6390	gal gel, 147106# 16/30 BASF sand, 32122# 16/30 SLC
6190 TO 6390	gal acid

32. Additional remarks, continued