

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM103873	
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: CHASITY JACKSON E-Mail: cjackson@conchoresources.com		8. Lease Name and Well No. CARIBOU 19 FEDERAL COM 2	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		9. API Well No. 30-015-36539	
3a. Phone No. (include area code) Ph: 432-686-3087		10. Field and Pool, or Exploratory DOG CANYON; WOLFCAMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot I 1980FSL 790FEL At top prod interval reported below Lot I 1980FSL 790FEL At total depth Lot L 1953FSL 341FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 19 T16S R28E Mer	
14. Date Spudded 10/25/2010		15. Date T.D. Reached 11/16/2010	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/04/2011		17. Elevations (DF, KB, RT, GL)* 3589 GL	
18. Total Depth: MD 10425 TVD 6422		19. Plug Back T.D.: MD 10425 TVD 6422	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON	
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		534		1050			
8.750	7.000 P110	26.0		5819		1100			
6.125	4.500 P110	11.6		10425		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	5648							

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) ABO	6706	8437	6706 TO 8437	0.410	6	OPEN STRATAPORTS	
B) ABO	8748	10365	8748 TO 10365	0.410	6	OPEN STRATAPORTS	
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
6706 TO 8437	ACIDIZE W/33,810 GALS 15% ACID.
6706 TO 8437	FRAC W/1,484,020 GALS GEL, 1,654,524# 40/70 SAND.
8748 TO 10365	ACIDIZE W/32,200 GALS 15% ACID.
8748 TO 10365	FRAC W/739,000 GALS GEL, 813,440# 40/70 SAND.

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
01/05/2011	01/11/2011	24	→	193.0	178.0	265.0	42.9		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	S1		→					POW	

28a. Production - Interval B									ACCEPTED FOR RECORD	
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	FEB 14 2011 /s/ Dustin Winkler	
			→							

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

ELECTRONIC SUBMISSION #102066 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

**RECEIVED**  
 FEB 22 2011  
 NMOCD ARTESIA

**ACCEPTED FOR RECORD**  
 FEB 14 2011  
 /s/ Dustin Winkler  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

## 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.)  
CAPTURED

## 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	672		DOLOMITE & SAND	DOLOMITE & SAND	672
QUEEN	990		SAND	SAND	990
SAN ANDRES	1814		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	1814
GLORIETA	3251		DOLOMITE & SAND	DOLOMITE & SAND	3251
PADDOCK	3302		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3302
TUBB	4533		SAND	SAND	4533
ABO	5266		SAND	SAND	5266

## 32. Additional remarks (include plugging procedure):

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CONTINUED...

## 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 #102066 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 02/04/2011

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.

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