

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. NMNM074935	
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@conchoresources.com		8. Lease Name and Well No. ELECTRA FEDERAL 41	
3. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701		9. API Well No. 30-015-37087	
3a. Phone No. (include area code) Ph: 432-685-4332		10. Field and Pool, or Exploratory or Area Sec 10 T17S R30E Mer	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot M 675FSL 1175FWL 32.84351 N Lat, 103.96403 W Lon At top prod interval reported below Lot M 675FSL 1175FWL 32.84351 N Lat, 103.96403 W Lon At total depth Lot M 383FSL 984FWL		11. Sec., T., R., M., or Block and Survey Sec 10 T17S R30E Mer	
14. Date Spudded 04/13/2010		15. Date T.D. Reached 04/23/2010	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/17/2010		17. Elevations (DF, KB, RT, GL)* 3695 GL	
18. Total Depth: MD 6028 TVD 6006		19. Plug Back T.D.: MD 6965 TVD 6943	
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	0	479		1200		0	0
11.000	8.625 J55	24.0	0	1355		500		0	0
7.875	5.500 J55	17.0	0	6028		950		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	5759							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4480	4790	4480 TO 4790	0.410	26	OPEN
B) BLINEBRY	5020	5220	5020 TO 5220	0.410	26	OPEN
C) BLINEBRY	5320	5520	5320 TO 5520	0.410	26	OPEN
D) BLINEBRY	5600	5800	5600 TO 5800	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
4480 TO 4790	ACIDIZE W/2,500 GALS 15% ACID.
4480 TO 4790	FRAC W/125,876 GALS GEL, 155,138# 16/30 WHITE SAND, 23,250# 16/30 SIBERPROP SAND.
5020 TO 5220	ACIDIZE W/3,500 GALS 15% ACID.
5020 TO 5220	FRAC W/ 136,203 GALS GEL, 182,867# 16/30 WHITE SAND, 32,778# 16/30 SIBERPROP 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
05/29/2010	05/31/2010	24	➡	187.0	319.0	372.0	38.9	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI	70.0	➡					POW	

28a. Production - Interval B

24 Hr. Production Interval									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						NOV 5 2010
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	/s/ Dustin Winkler
			→						BUREAU OF LAND MANAGEMENT

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

ELECTRONIC SUBMISSION #94112 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED

NOV 09 2010

NMOOD ARTESIA

ACCEPTED FOR RECORD

NOV 5 2010

/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.)

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	1264		DOLOMITE & SAND	DOLOMITE & SAND	1264
QUEEN	2712		SAND	SAND	2172
SAN ANDRES	2895		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	2895
GLORIETA	4371		SAND & DOLOMITE	SAND & DOLOMITE	4371
YESO	4453		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	4453
TUBB	5901				

32. Additional remarks (include plugging procedure):

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

5320 - 5520 ACIDIZE W/3,500 GALS 15% ACID.

5320 - 5520 Frac w/ 136,808 gals gel, 183,867# 16/30 White sand, 33,762# 16/30 Siberprop sand.

5600 - 5800 ACIDIZE W/3,500 GALS 15% ACID.

5600 - 5800 FRAC W/75,681 gals gel, 75,681# 16/30 White sand, 41,014# 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 #93872 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 10/04/2010

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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Additional data for transaction #93872 that would not fit on the form

32. Additional remarks, continued

sand.