

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

RECEIVED

FORM APPROVED 2010
OMB No. 1004-0137

Expires: July 31, 2010

NIAOCD ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029418A

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432-685-4332		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 14 T17S R31E Mer NMP At surface NWSW 1650FSL 990FWL 32.83189 N Lat, 103.84571 W Lon At top prod interval reported below At total depth			8. Lease Name and Well No. SKELLY UNIT 620		
14. Date Spudded 12/22/2009			15. Date T.D. Reached 01/01/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/22/2010			9. API Well No. 30-015-36779-00-S1		
17. Elevations (DF, KB, RT, GL)* 3896 GL			10. Field and Pool, or Exploratory FREN: Gloria Vero		
11. Sec., T., R., M., or Block and Survey or Area Sec 14 T17S R31E Mer NMP			12. County or Parish EDDY		
13. State NM			18. Total Depth: MD 6570 TVD 6570		
19. Plug Back T.D.: MD 6511 TVD 6511			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 checked="" type="checkbox"/> No <input 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	460		500		0	0
11.000	8.625 J55	32.0	0	1805		550		0	0
7.875	5.500 J55	17.0	0	6564		1150		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	6273							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA-YESO			5160 TO 5294	0.410	18	OPEN
B) PADDOCK	5160	5294	5760 TO 5960	0.410	26	OPEN
C) BLINEBRY	6300	6500	6030 TO 6230	0.410	26	OPEN
D)			6300 TO 6500	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
5160 TO 5294	ACIDIZE W/3,000 GALS 15% ACID.
5160 TO 5294	FRAC W/99,000 GALS GEL, 107,886# 16/30 WHITE SAND, 19,405# 16/30 SUPER LC.
5760 TO 5960	ACIDIZE W/2,500 GALS 15% ACID.
5760 TO 5960	FRAC W/ 114,00 GALS GEL, 143,898# 16/30 WHITE SAND, 29,234# 16/30 SUPER LC.

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
02/24/2010	02/25/2010	24	→	62.0	44.0	471.0	37.7		
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	→	62	44	471	710	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
02/24/2010	02/25/2010	24	→	62.0	44.0	471.0	37.7	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	→	62	44	471		POW	

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

ELECTRONIC SUBMISSION #83120 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

M2

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	1868		DOLOMITE & SAND		
QUEEN	2822		SAND		
SAN ANDRES	3575		DOLOMITE & ANHYDRITE		
GLORIETA	5068		SAND & DOLOMITE		
PADDOCK	5143		DOLOMITE & ANHYDRITE		

32. Additional remarks (include plugging procedure):

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

6030 - 6230 ACIDIZE W/2,500 GALS 15% ACID.

5980-6180 Frac w/ 114,000 gals gel, 148,103# 16/30 White Sand, 23,932# 16/30 Super LC.

6300 - 6500 ACIDIZE W/2,500 GALS 15% ACID.

6300 - 6500 FRAC W/114,000 gals gel, 145,642# 16/30 White Sand, 30,808# 16/30 Super LC.

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 #83120 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 03/24/2010 (10KMS0968SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 03/23/2010

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 ****