

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 18 2010

NMOCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMLC029420A		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other			6. If Indian, Allottee or Tribe Name		
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)* At surface Sec 15 T17S R31E Mer NMP NWNW Lot D 670FNL 771FWL At top prod interval reported below Sec 15 T17S R31E Mer NMP At total depth NWNW Lot D 330FNL 330FWL			8. Lease Name and Well No. SKELLY UNIT 819		
14. Date Spudded 02/22/2010			15. Date T.D. Reached 03/04/2010		
16. Date Completed ☐ D & A ☒ Ready to Prod. 04/06/2010			9. API Well No. 30-015-37475-00-S1		
18. Total Depth: MD 6930 TVD 6904			19. Plug Back T.D.: MD 6825 TVD 6799		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory FREN; Gloriaeta Yes 26770		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT			11. Sec., T., R., M., or Block and Survey or Area Sec 15 T17S R31E Mer NMP		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ Yes (Submit analysis)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3886 GL					

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	591		600		0	0
11.000	8.625 J55	32.0	0	1804		550		0	0
7.875	5.500 J55	17.0	0	6913		1250		0	0

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6173							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA-YESO			5130 TO 5230	0.410	16	OPEN
B) PADDOCK	5130	5230	5650 TO 5850	0.410	26	OPEN
C) BLINEBRY	6190	6390	5920 TO 6120	0.410	26	OPEN
D)			6190 TO 6390	0.410	26	OPEN

Depth Interval	Amount and Type of Material
5130 TO 5230	ACIDIZE W/3,000 GALS 15% ACID.
5130 TO 5230	FRAC W/96,128 GALS GEL, 89,514# 16/30 OTTAWA SAND, 27,436# SLC SAND
5650 TO 5850	ACIDIZE W/2,500 GALS 15% ACID
5650 TO 5850	FRAC W/ 116,942 GALS GEL, 148,536# 16/30 OTTAWA SAND, 33,864# SLC SAND.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
04/14/2010	04/16/2010	24	→	19 0	17 0	749.0	38 0		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	→	19	17	749	895	POW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
04/14/2010	04/16/2010	24	→	19 0	17 0	749 0	38 0	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	→	19	17	749		POW	

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

ELECTRONIC SUBMISSION #85639 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

MAY 15 2010
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
ELECTRIC PUMPING UNIT

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	1822		DOLOMITE & SAND	YATES	1822
QUEEN	2765		SAND	QUEEN	2765
SAN ANDRES	3517		DOLOMITE & ANHYDRITE	SAN ANDRES	3517
GLORIETA	5040		SAND & DOLOMITE	GLORIETA	5040
YESO	5125		DOLOMITE & ANHYDRITE		
TUBB	6539				

32. Additional remarks (include plugging procedure):

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

5920 - 6120 ACIDIZE W/2,500 GALS 15% ACID.

5920 - 6120 Frac w/ 116,539 gals gel, 149,213# 16/30 Ottawa sand, 31,768# SLC sand.

6190 - 6390 ACIDIZE W/2,500 GALS 15% ACID

6190 - 6390 FRAC W/115,697 gals gel, 146,036# 16/30 Ottawa sand, 35,060# SLC sand

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 #85639 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 04/29/2010 (10KMS1314SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 04/29/2010

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 ****