

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

oed-Artesia

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 NMLC054280		
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			Contact: CHASITY JACKSON E-Mail: cjackson@conchoresources.com		
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432-686-3087		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 1585FSL 525FEL 32.817204 N Lat, 103.987301 W Lon At top prod interval reported below NESE Lot I 1585FSL 525FEL At total depth NESE Lot I 1585FSL 525FEL			8. Lease Name and Well No. MCINTYRE A EAST FEDERAL 20		
14. Date Spudded 06/15/2011			15. Date T.D. Reached 06/29/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 07/19/2011			9. API Well No. 30-015-36909-00-S1		
18. Total Depth: MD 6509 TVD 6509			19. Plug Back T.D.: MD 6460 TVD 6460		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory LOCO HILLS		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT			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)			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R30E Mer NMP		
12. County or Parish EDDY			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3637 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 H-40	48.0	0	450		500			
11.000	8.625 J-55	24.0	0	1308		500			
7.875	5.500 J-55	17.0	0	6509	4208	1650			

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Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5732							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	5750	5950	5210 TO 5410	0.410	26	OPEN, Upper Blinebry
B)			5480 TO 5680	0.410	26	OPEN, Middle Blinebry
C)			5750 TO 5950	0.410	26	OPEN, Lower Blinebry
D)						

Depth Interval	Amount and Type of Material
5210 TO 5410	ACIDIZE W/2,500 GALS 15% ACID
5210 TO 5410	FRAC W/115,814 GALS GEL, 150,013# 16/30 WHITE SAND, 20,510# 16/30 SIBERPROP.
5480 TO 5680	ACIDIZE W/3,500 GALS 15% ACID.
5480 TO 5680	FRAC W/118,897 GALS GEL, 147,673# 16/30 WHITE SAND, 30,389# 16/30 SIBERPROP

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
07/22/2011	07/25/2011	24	→	42.0	189 0	177 0	35 9		BUREAU OF LAND MANAGEMENT CARLSBAD 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	
	SI	70.0	→	42	189	177		POW	

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	
	SI		→						

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #115398 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

RECLAMATION
 DUE 1-18-12

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	1210		DOLOMITE & SAND	YATES	1210
SAN ANDRES	3308		DOLOMITE & ANHYDRITE	SAN ANDRES	3308
GLORIETA	4356		DOLOMITE & SAND	QUEEN	6318
YESO	4436		DOLOMITE & ANHYDRITE		
TUBB	6318		SAND		

32. Additional remarks (include plugging procedure):

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

5750-5950 ACIDIZE W/3,500 GALS 15% ACID.

5750-5950 FRAC W/118,490 GALS GEL, 145,120# 16/30 WHITE SAND, 30,128# 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 #115398 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/17/2011 (11DLM1199SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 08/17/2011

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.

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