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OCD-16665

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 05 2011

HOBBSDO

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			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: CHASITY JACKSON E-Mail: cjackson@conchoresources.com		
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287			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 NENE Lot A 330FNL 990FEL At top prod interval reported below NENE Lot A 330FNL 990FEL At total depth NENE Lot A 330FNL 990FEL			8. Lease Name and Well No. BC FEDERAL 44		
14. Date Spudded 10/19/2010			15. Date T.D. Reached 10/30/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/23/2010			9. API Well No. 30-025-39418-00-S1		
18. Total Depth: MD TVD 7030			19. Plug Back T.D.: MD TVD 6966		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory MALJAMAR		
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)			11. Sec., T., R., M., or Block and Survey or Area Sec 19 T17S R32E Mer NMP		
12. County or Parish LEA			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3968 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		730		750		0	
11.000	8.625 J55	32.0		2125		600		0	
7.875	5.500 J55	17.0		7025		1100		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6481							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5326 TO 5480	0.000	22	OPEN, Paddock
B) PADDOCK	5326	5480	5990 TO 6190	0.000	26	OPEN, Blinbry
C) BLINBRY	6530	6730	6260 TO 6460	0.000	26	OPEN, Blinbry
D)			6530 TO 6730	0.000	26	OPEN, Blinbry

Depth Interval	Amount and Type of Material
5326 TO 5480	ACIDIZE W/3,000 GALS 15% ACID.
5326 TO 5480	FRAC W/91,810 GALS GEL, 93,211# 16/30 OTTAWA SAND, 19,580# 16/30 SLC.
5990 TO 6190	ACIDIZE W/3,500 GALS 15% ACID.
5990 TO 6190	FRAC W/113,283 GALS GEL, 148,142# 16/30 OTTAWA SAND, 30,842# 16/30 SLC.

28. Production - Interval A										<div style="border: 1px solid black; padding: 5px;"> RECEIVED FOR RECORD ELECTRIC PUMPING UNIT JAN 2 2011 </div>	
Date First Produced 11/30/2010	Test Date 12/01/2010	Hours Tested 24	Test Production →	Oil BBL 180.0	Gas MCF 90.0	Water BBL 205.0	Oil Gravity Corr. API 38.3	Gas Gravity	Production Method ELECTRIC PUMPING UNIT		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 180	Gas MCF 90	Water BBL 205	Gas:Oil Ratio 500	Well Status POW			
28a. Production - Interval B										<div style="border: 1px solid black; padding: 5px;"> BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE </div>	
Date First Produced 11/30/2010	Test Date 12/01/2010	Hours Tested 24	Test Production →	Oil BBL 180.0	Gas MCF 90.0	Water BBL 205.0	Oil Gravity Corr. API 38.3	Gas Gravity	Production Method ELECTRIC PUMPING UNIT		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 180	Gas MCF 90	Water BBL 205	Gas:Oil Ratio	Well Status POW			

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

ELECTRONIC SUBMISSION #99508 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	2009		DOLOMITE & SAND		
QUEEN	2978		SAND		
SAN ANDRES	3756		DOLOMITE & ANHYDRITE		
GLORIETTA	5250		DOLOMITE & SAND		
YESO	5323		DOLOMITE & ANHYDRITE		
TUBB	6782		SAND		

32. Additional remarks (include plugging procedure):

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

6260-6460 ACIDIZE W/3,500 GALS 15% ACID.

6260-6460 FRAC W/111,510 GALS GEL, 142,844# 16/30 OTTAWA SAND, 37,854# 16/30 SLC.

6530-6730 ACIDIZE W/3,500 GALS 15% ACID.

6530-6730 FRAC W/113,076 GALS GEL, 146,960# 16/30 OTTAWA SAND, 36,262# 16/30 SLC.

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 #99508 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by CHERYLE RYAN on 12/28/2010 (11CMR0051SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 12/22/2010

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 ** REVISED **

Additional data for transaction #99508 that would not fit on the form

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

Depth Interval	Amount and Type of Material
6250 TO 6460	FRAC W/111150 GAL GEL, 142844# 16/30 OTTAWA SAND, 37854# SLC
6260 TO 6460	ACIDIZE W/3500 GAL 15% ACID
6530 TO 6730	ACIDIZE W/3500 GAL 15% ACID
6530 TO 6730	FRAC W/113076 GALS GEL, 146960# 16/30 OTTAWA SAND, 36262# 16/30 SLC