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Form 3160-4
(August 2007)MAR 16 2011
HOBBSONUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029405A

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			8. Lease Name and Well No. BC FEDERAL 59		
Contact: CHASITY JACKSON E-Mail: cjackson@conchoresources.com			9. API Well No. 30-025-39470		
3. Address 550 WEST TEXAS AVENUE SUITE 100 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 Lot H 1650FNL 330FEL At top prod interval reported below Lot H 1650FNL 330FEL At total depth Lot H 1650FNL 330FEL			10. Field and Pool, or Exploratory MALJAMAR; YESO, WEST		
			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E Mer		
			12. County or Parish LEA		13. State NM
14. Date Spudded 01/12/2011		15. Date T.D. Reached 01/20/2011	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/22/2011		17. Elevations (DF, KB, RT, GL)* 4023 GL
18. Total Depth: MD 7099 TVD 7099		19. Plug Back T.D.: MD 6825 TVD 6825		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 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		811		700			
11.000	8.625 J55	32.0		2138		600			
7.875	5.500 L80	17.0		7089		1100			

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	6484							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOC	5430	5570	5430 TO 5570	0.410	21	OPEN
B) BLINEBRY	5970	6170	5970 TO 6170	0.410	26	OPEN
C) BLINEBRY	6240	6440	6240 TO 6440	0.410	26	OPEN
D) BLINEBRY	6510	6710	6510 TO 6710	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
5430 TO 5570	ACIDIZE W/3,000 GALS 15% ACID.
5430 TO 5570	FRAC W/100,655 GALS GEL, 117,631# 16/30 OTTAWA SAND, 22,432# 16/30 SIBERPROP.
5970 TO 6170	ACIDIZE W/2,500 GALS 15% ACID.
5970 TO 6170	FRAC W/112,738 GALS GEL, 148,137# 16/30 OTTAWA SAND, 28,581# 16/30 SIBERPROP.

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
02/28/2011	03/03/2011	24	→	124.0	259.0	344.0	38.3		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		70.0	→					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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #104145 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

MAY 18 2011

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	2104		DOLOMITE & SAND	DOLOMITE & SAND	2104
QUEEN	3081		SAND	SAND	3081
SAN ANDRES	3845		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3845
GLORIETA	5341		DOLOMITE & SAND	DOLOMITE & SAND	5341
YESO	5427		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5427
TUBB	6903		SAND	SAND	6903

32. Additional remarks (include plugging procedure):

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

6240-6440 ACIDIZE W/2,500 GALS 15% ACID.

6240-6440 FRAC W/114,078 GALS GEL, 144,516# 16/30 OTTAWA SAND, 28,581# 16/30 SIBERPROP.

6510-6710 ACIDIZE W/2,500 GALS 15% ACID.

6510-6710 FRAC W/120,088 GALS GEL, 147,528# 16/30 OTTAWA SAND, 33,910# 16/30 SIBERPROP.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (I 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 #104145 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 03/10/2011

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.

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