

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCT 27 2008
HOBBS (1)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029509B

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator **COG OPERATING LLC** Contact: **KANICIA CARRILLO**
E-Mail: **kcarrillo@conchoresources.com**

3. Address **550 WEST TEXAS AVE STE 1300 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 **Lot B 990FNL 2310FEL 32.82451 N Lat, 103.75269 W Lon** ✓
At top prod interval reported below **Lot B 990FNL 2310FEL 32.82451 N Lat, 103.75269 W Lon**
At total depth **Lot B 990FNL 2310FEL 32.82451 N Lat, 103.75269 W Lon**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **JC FEDERAL 13** ✓ **302508**

9. API Well No. **30-025-38697** ✓

10. Field and Pool, or Exploratory **MALJAMAR; YESO, WEST**

11. Sec., T., R., M., or Block and Survey or Area **Sec 22 T17S R32E Mer** ✓

12. County or Parish **LEA** ✓ 13. State **NM** ✓

14. Date Spudded **07/07/2008** 15. Date T.D. Reached **07/19/2008** 16. Date Completed D & A Ready to Prod. **08/07/2008**

17. Elevations (DF, KB, RT, GL)* **4008 GL**

18. Total Depth: **MD 7035** TVD **MD 6980** TVD **MD 6980** TVD **MD 6980** TVD **MD 6980** TVD

19. Plug Back T.D.: **MD 6980** TVD **MD 6980** TVD

20. Depth Bridge Plug Set: **MD 6980** TVD **MD 6980** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **COMPENSATED NEUTRON CCL**

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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		809		800		0	185
11.000	8.625 J55	32.0		2300		700		0	230
7.875	5.500 L80	17.0		7020		1100		0	180

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	5968							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	YESO	6080	6280	6080 TO 6280	0.410	36 OPEN
B)	YESO	6350	6550	6350 TO 6550	0.410	36 OPEN
C)	YESO	6620	6820	6620 TO 6820	0.410	48 OPEN
D)						

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

Depth Interval	Amount and Type of Material
6080 TO 6280	ACIDIZE W/2,500 GALS ACID FRAC W/108,000 GALS GEL, 135,895# 16/30 SAND, 24,786# SIBERPROP SAND
6350 TO 6550	ACIDIZE W/2,500 GALS ACID. FRAC W/148,000 GALS GEL, 150,236# 16/30 SAND, 30,000# SIBERPROP SAND.
6620 TO 6820	ACIDIZE W/2,500 GALS ACID FRAC W/123,000 GALS GEL, 118,193# 16/30 SAND, 18,193# SIBERPROP SAND

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
08/14/2008	08/22/2008	24	→	182.0	365.0	150.0	36.0		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	
			→					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	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

OCT 16 2008

SJ Shaw

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	1170				
7 RIVERS	1450				
QUEEN	2050				
YESO	4280				
TUBB	5750				

32. Additional remarks (include plugging procedure)
Logs will be mailed

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 #63053 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs**

Name (please print) KANICIA CARRILLO Title PREPARER

Signature (Electronic Submission) Date 09/15/2008

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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