

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 31 2009

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

WELL COMPLETION OR RECOMPLETION REPORT **ADJUSOCD**

5. Lease Serial No. NMLC029509B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. JC FEDERAL 32

9. API Well No. 30-025-39170-00-S1

10. Field and Pool, or Exploratory MALJAMAR-YESO ; West <44500>

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

12. County or Parish LEA 13. State NM

14. Date Spudded 02/07/2009 15. Date T.D. Reached 02/19/2009 16. Date Completed D & A Ready to Prod. 03/13/2009 17. Elevations (DF, KB, RT, GL)* 4002 GL

18. Total Depth: MD 7315 TVD 7315 19. Plug Back T.D.: MD 7248 TVD 7248 20. Depth Bridge Plug Set. MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT 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 H-40	48.0	0	811		600		0	
11.000	8.625 J-55	32.0	0	2222		700		0	
7.875	5.500 L-80	17.0	0	7312		1100		0	

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	6034							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			6140 TO 6340		29	OPEN
B) BLINEBRY	6680	6880	6410 TO 6610		29	OPEN
C)			6680 TO 6880		48	OPEN
D)						

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

Depth Interval	Amount and Type of Material
5870 TO 6070	FRAC W/2,758 BBLs GEL, 182,204# 16/30 SAND.
6140 TO 6340	FRAC W/2,543 BBLs GEL, 15,070# 16/30 SAND.
6140 TO 6340	ACIDIZE W/78 BBLs 15% ACID.
6410 TO 6610	ACIDIZE W/ 60 BBLs 15% ACID.

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
03/15/2009	03/16/2009	24	→	175.0	56.0	750.0	38.0	
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
	70		→	175	56	750	320	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
03/15/2009	03/16/2009	24	→	175.0	56.0	750.0	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	→	175	56	750	320	POW	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #68203 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

ACCEPTED FOR RECORD
MAR 26 2009
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
ELECTRIC PUMPING UNIT

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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	2166		DOLOMITE & SAND		
QUEEN	3132		SAND		
SAN ANDRES	3912		DOLOMITE & ANHYDRITE		
YESO	5500		DOLOMITE & ANHYDRITE		

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

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

6680-6880 Acidize w/60 bbls acid.
6680-6880 Frac W/2,783 bbls gel, 182,182# 16/30 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 #68203 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by CHERYLE RYAN on 03/19/2009 (09CMR0107SE)**

Name (please print) KANICIA CARRILLO Title PREPARER

Signature (Electronic Submission) Date 03/18/2009

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.

Additional data for transaction #68203 that would not fit on the form

32. Additional remarks, continued