

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 18 2008

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

SEP 19 2008

## SUBMIT IN TRIPLICATE - Other instructions on reverse side.

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No  
NMLC029509B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No  
JC FEDERAL 139. API Well No.  
30-025-3869710. Field and Pool, or Exploratory  
MALJAMAR;UESO, WEST11. County or Parish, and State  
LEA COUNTY, NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

07/29/08 Perf @ 6620 - 6820 w/ 2 SPF, 48 holes.

07/30/08 Acidize w/2,500 gals acid. Frac w/123,000 gals gel, 118,193# 16/30 sand, 18,193# Siberprop sand.

07/31/08 Set comp plug @ 6590. Perf @ 6350 - 6550 w/2 SPF, 36 holes. Acidize w/2,500 gals acid.

Frac w/148,000 gals gel, 150,236# 16/30 sand, 30,000# Siberprop sand. Set comp plug @ 6320. Perf @ 6080 - 6280 w/ 2 SPF, 36 holes. Acidize w/2,500 gals acid. Frac w/108,000 gals gel, 135,895# 16/30 sand, 24,786# Siberprop sand.

08/05/08 Drill out plugs. Clean out to PBTD 6980.

08/09/08 RIH w/ 183jts 2-7/8" J55 tbg, SN @ 5968'.

08/07/08 RIH w/ 2-2/1"x2"x25' RHTC pump. Hang on well.

14 I hereby certify that the foregoing is true and correct

Electronic Submission #63050 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Hobbs

Name (Printed/Typed) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 09/15/2008

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

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

OPERATOR COG Operating

30.025-38697

WELL/LEASE J C Fed 13

B-22-17s-32e

COUNTY Lea

990/N & 2310/E

STATE OF NEW MEXICO  
DEVIATION REPORT

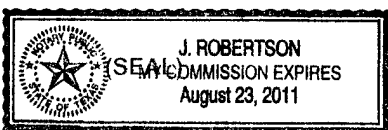
268	0.75
508	0.75
769	1.00
1083	0.50
1378	0.75
1695	0.25
2011	1.00
2260	1.00
2528	0.50
2866	0.50
3161	0.50
3479	1.00
3818	1.00
4135	1.00
4451	1.00
4799	2.00
5088	1.50
5406	1.00
5723	1.00
6040	0.50
6357	1.00
6675	0.50
6985	1.00

SIGNED BY:

  
DAVID SLEDGE, VP-DRILLING

STATE OF TEXAS  
COUNTY OF MIDLAND

ON THIS 15th DAY OF August, 2008, BEFORE ME, J ROBERTSON, A NOTARY PUBLIC, PERSONALLY APPEARED DAVID SLEDGE, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



  
NOTARY PUBLIC