Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

Lease Serial No. NMLC029509B

R	Expires	S: July 31, 2010			
BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS OF 2011 Do not use this form for proposals to drill or to re-entered abandoned well. Use form 3160-3 (APD) for such proposals.			5. Lease Serial No. NMLC029509B	5. Lease Serial No. NMLC029509B	
			6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on reverse side.			7. If Unit or CA/Agr	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well ☐ Gas Well ☐ Other			o. Well hame and he	8. Well Name and No. JC FEDERAL 41	
2. Name of Operator Contact: CHASITY JACKSON			9. API Well No.		
COG OPERATING LLC 3a. Address	horesources.com Phone No. (include area code	30-025-39859	10. Field and Pool, or Exploratory		
550 WEST TEXAS AVENUE MIDLAND, TX 79701		: 432-686-3087		MALJAMAR; YESO WEST	
4. Location of Well (Footage, Sec., 7			11. County or Parish, and State		
Sec 22 T17S R32E 990FNL 3		LEA COUNTY, NM			
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF	NOTICE, REPORT, OR OTHE	ER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
- Nation of latent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity	
Subsequent Report	□ Casing Repair	☐ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Temporarily Abandon	orarily Abandon Drilling Operations	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		
following completion of the involved testing has been completed. Final Al determined that the site is ready for f 3/10/11 Drill out DV tool. 3/14/11 Test 5-1/2 csg 4500p: 3/17/11 Perf Lower Blinebry (6 3/18/11 Acidize w/3,500 gals 16/30 Siberprop. Set comp plu w/3,500 gals acid. Frac w/ 100 Set comp plug (6 6290. Perf to acid. Frac w/148,622 gals gel. 5710. Perf Paddock (6 5550-5 gel., 144,725# 16/30 Ottawa 3/23/11 Drill out plugs. Clean 3/24/11 RIH w/205jts 2-7/8" Jet.	I operations. If the operation results in bandonment Notices shall be filed only inal inspection.) si, ok. 6620-6820 w/1 SPF, 26 hole acid. Frac w/91,118 gals gel, 1 ug @ 6575. Perf Middle Blineb 0,571 gals gel, 83,640# 16/30 Upper Blinebry @ 6060-6260 v, 182,981# 16/30 Ottawa sand 5675 w/1 SPF, 26 holes. Acidizand, 19,952# 16/30 Siberpropout to PBTD 7082. 55 tbg, EOT @ 6726.	es. 171,183# 16/30 Ottawa sory @ 6350-6550 w/1 SP Ottawa sand, 24,158# 10/30 Siberproze w/3,700 gals acid. Frez ew/3,700 gals acid. Frez ew/3,700 gals acid. Frez	F, 26 holes. Acidize 6/30 Siberprop. ze w/3,500 gals pp. Set plug @	60-4 shall be filed once	
14. I hereby certify that the foregoing is	Electronic Submission #1068	17 verified by the BLM We RATING LLC, sent to the	ll Information System Hobbs		
Name (Printed/Typed) CHASITY JACKSON		Title PREPA	Title PREPARER		
Signature (Electronic S	Submission)	Date 04/20/2	2011		
	THIS SPACE FOR F	EDERAL OR STATE	OFFICE USE		
Approved By	- <u> </u>	Title	SLEIM Bronked	MAY 2 3 2011 Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of th	uitable title to those rights in the subje	varrant or ect lease Office	K2		

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 EC transaction #106817 that would not fit on the form

32. Additional remarks, continued

3/25/11 RIH w/2-1/2x2-1/4x24 pump. Hang on well.