Form 3160-5 -(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON WELLS  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. NMNM118710  6. If Indian, Allottee or Tribe Name			
1. Type of Well			8. Well Name and				
☑ Oil Well ☐ Gas Well ☐ Oth	her		HIGH LONES	SOME 26 FEDERAL COM 3			
Name of Operator     COG OPERATING LLC	9. API Well No. 30-015-381						
3a. Address       3b. Phone No. (include area code)         550 WEST TEXAS SUITE 100       Ph: 432-818-2319         MIDLAND, TX. 79701       Fx: 432-685-4396				ld and Pool, or Exploratory DCAT; WOLFCAMP			
4. Location of Well (Footage, Sec., 7	11. County or Pa	11. County or Parish, and State					
Sec 26 T16S R29E 2410FSL 430FEL				EDDY COUNTY COUNTY, NM			
	ROPRIATE BOX(ES) TO	) INDICATE NATURE OF	NOTICE, REPORT, OR OT	THER DATA			
TYPE OF SUBMISSION	·	ТҮРЕ О	F ACTION	,			
- Notice of Intent							
Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resum	e) Water Shut-Off			
Notice of Intent	☐ Acidize☐ Alter Casing	☐ Deepen ☐ Fracture Treat	☐ Production (Start/Resum ☐ Reclamation	e) Water Shut-Off Well Integrity			
□ Notice of Intent  Subsequent Report		_	_	☐ Well Integrity ☐ Other			
_	Alter Casing	Fracture Treat	Reclamation	☐ Well Integrity			
☐ Subsequent Report	☐ Alter Casing ☐ Casing Repair	☐ Fracture Treat ☐ New Construction	Reclamation Recomplete	☐ Well Integrity ☐ Other			
☐ Subsequent Report	Alter Casing Casing Repair Change Plans Convert to Injection eration (clearly state all pertinerally or recomplete horizontally, ork will be performed or provide to operations. If the operation restandonment Notices shall be file	Fracture Treat  New Construction  Plug and Abandon  Plug Back  at details, including estimated startingive subsurface locations and meas the Bond No. on file with BLM/BI sults in a multiple completion or recommendation.	Reclamation Recomplete Temporarily Abandon Water Disposal mg date of any proposed work and a cured and true vertical depths of all Required subsequent reports shoompletion in a new interval, a Form	Well Integrity Other Drilling Operations  approximate duration thereof pertinent markers and zones. all be filed within 30 days m 3160-4 shall be filed once			

Frac Port @ 8787 Packer @ 8971 Frac Port @ 9151 Packer @ 9334



Accepted for record - NMOCD CO 00 SURE U OF LAND MANAGEMENT ARLSBAD FIELD OFFICE

		بعرد	<del></del>				
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #103261 verified by the BLM Well Information System  For COG OPERATING LLC, sent to the Carlsbad							
Name (Printed/Typ	ed) NETHA AARON	Title	AUTHORIZED REPRESENTATIVE				
Signature	(Electronic Submission)	Date	02/25/2011				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved By		Title			Pate		
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.

## Additional data for EC transaction #103261 that would not fit on the form

## 32. Additional remarks, continued

Frac Port @ 9514
Packer @ 9693
Frac Port @ 9878
Packer @ 10,055
Frac Port @ 10237
Packer @ 10,424
Frac Port @ 10,787
Frac Port @ 10,966
Packer @ 11,149
Frac Port @ 11,328
Packer @ 11,511
Frac Port @ 11,566
Anchor @ 11,566
Anchor @ 11,566
3-1/2" POP @ 11,615
Acidize w/5000 gals 15% HCL.
1/17/11 Frac Ports 8787 - 11328 w/1,027,149 gals gel, 360,020# 20/40 Ottawa sand 1/25/11 Frac Ports 8787 - 11328 w/1,027,149 gals gel, 1,086,048# 20/40 Ottawa sand 2/6/11 TIH w/182 2-7/8" J55 6.5# tbg. EOT @ 6495. RIH w/2"X2-1/4"X24' pump. 2/7/11 Hang on well. 2/7/11 Hang on well.