

Submit within 45 days of well completion

**State of New Mexico
Energy, Minerals and
Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505**

1. WELL API NO.
30-015-403742. Well Name:
CLUSTER STATE COM #003H3. Well Number:
003H**HYDRAULIC FRACTURING FLUID DISCLOSURE** Original Amendment4. Surface Hole Location:
Unit:E Lot:E Section:16 Township:26S Range:27E
Feet from:1830 N/S Line:N
Feet from:190 E/W Line:W5. Bottom Hole Location:
Unit:H Lot:H Section:16 Township:26S Range:27E
Feet from:1923 N/S Line:N
Feet from:330 E/W Line:E6. Latitude: longitude:
32.0446889575811 -
104.2030810648817. County:
Eddy8. Operator Name and Address:
COG OPERATING LLC
ONE CONCHO CENTER
600 W. ILLINOIS AVENUE
MIDLAND 797019. OGRID:
22913710. Phone
Number:

11. Last Fracture Date: 8/20/2012 Frac Performed by: Baker Hughes

12. Production Type:
O13. Pool Code(s):
6401014. Gross Fractured Interval:
7,727 ft to 12,078 ft15. True Vertical Depth (TVD):
7,646 ft16. Total Volume of Fluid Pumped:
25 bbls**17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:**

Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Scaletrol 720	Baker Hughes	Scale Inhibitor	Ethylene Glycol	107-21-1	30%	14.5152538%
			Calcium Chloride	10043-52-4	5%	2.419209%
Parasorb 5000	Baker Hughes	Paraffin Inhibitor	Calcined Diatomaceous Earth	91053-39-3	65%	25.5621102%
			White Mineral Oil	8042-47-5	30%	11.797897%
			Proprietary Paraffin Inhibitor	Trade Secret	25%	9.8315809%
			Silica, Crystalline-Quartz	14808-60-7	5%	1.9663162%

18. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.

Signature: Signed Electronically Printed Name: Monti SandersPermitting / ROW
Title: TechnicianDate: 9/7/2012E-mail Address: msanders@concho.com

NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.