

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	Revised November 6, 2013																																		
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		1. WELL API NO: 30-015-42608																																		
		2. Well Name: FLYING SQUIRREL FEDERAL #001H																																		
		3. Well Number: 001H																																		
		4. Surface Hole Location: Unit: L Lot: 3 Section: 30 Township: 18S Range: 31E Feet from: 2000 N/S Line: S Feet from: 450 E/W Line: E																																		
8. Operator Name and Address: COG OPERATING LLC One Concho Center 600 W. Illinois Ave Midland 79701		5. Bottom Hole Location: Unit: L Lot: Section: 29 Township: 18S Range: 31E Feet from: 2179 N/S Line: S Feet from: 342 E/W Line: E	6. latitude: 32.7167162754654 longitude: -103.901736597476																																	
11. Last Fracture Date: 11/9/2014 Frac Performed by: Baker Hughes		7. County: Eddy																																		
13. Pool Code(s): 56405		9. OGRID: 229137 10. Phone Number: 432-685-4332																																		
15. True Vertical Depth (TVD): 8,840 ft		12. Production Type: O																																		
17. Total Volume of Re-Use Water Pumped: N/A		14. Gross Fractured Interval: 9,345 ft to 13,731 ft																																		
19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:		16. Total Volume of Fluid Pumped: 1,805 gals																																		
<table border="1"> <thead> <tr> <th>Trade Name</th> <th>Supplier</th> <th>Purpose</th> <th>Ingredients</th> <th>(CAS #) Chemical Abstract Service #</th> <th>Maximum Ingredient Concentration in Additive (% by mass)</th> <th>Maximum Ingredient Concentration in HF Fluid (% by mass)</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Scaletrol 720</td> <td rowspan="2">Baker Hughes</td> <td rowspan="2">Scale Inhibitor</td> <td>Ethylene Glycol</td> <td>107-21-1</td> <td>30%</td> <td>18.138376%</td> </tr> <tr> <td>Calcium Chloride</td> <td>10043-52-4</td> <td>5%</td> <td>3.023063%</td> </tr> <tr> <td rowspan="3">Parasorb 5000</td> <td rowspan="3">Baker Hughes</td> <td rowspan="3">Paraffin Inhibitor</td> <td>Calcined Diatomaceous Earth</td> <td>91053-39-3</td> <td>60%</td> <td>18.862405%</td> </tr> <tr> <td>White Mineral Oil</td> <td>8042-47-5</td> <td>30%</td> <td>9.431203%</td> </tr> <tr> <td>Silica, Crystalline-Quartz</td> <td>14808-60-7</td> <td>1%</td> <td>0.314373%</td> </tr> </tbody> </table>		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%	18.138376%	Calcium Chloride	10043-52-4	5%	3.023063%	Parasorb 5000	Baker Hughes	Paraffin Inhibitor	Calcined Diatomaceous Earth	91053-39-3	60%	18.862405%	White Mineral Oil	8042-47-5	30%	9.431203%	Silica, Crystalline-Quartz	14808-60-7	1%	0.314373%	18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed	
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20. 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: <u>Signed Electronically</u>		Printed Name: <u>Stormi Davis</u>		Title: <u>Regulatory Analyst</u>																																
Date: <u>12/16/2014</u>																																				
E-mail Address: <u>sdavis@conchoresources.com</u>																																				

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.