

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 February 15, 2012

1. WELL API NO. 30-015-39721
2. Well Name: STATE BK #008
3. Well Number: 008
4. Surface Hole Location: Unit:M Lot:4 Section:19 Township:17S Range:31E Feet from:990 N/S Line:S Feet from:330 E/W Line:W
5. Bottom Hole Location: Unit:M Lot:4 Section:19 Township:17S Range:31E Feet from:990 N/S Line:S Feet from:330 E/W Line:W
6. Latitude: 32.8154940326982 Longitude: - 103.915821383136
7. County: Eddy

**HYDRAULIC FRACTURING FLUID DISCLOSURE**

Original  
 Amendment

8. Operator Name and Address: ALAMO PERMIAN RESOURCES, LLC 415 W. Wall Street, Suite 500 Midland 79701	9. OGRID: 274841	10. Phone Number: 432-897-0673
11. Last Fracture Date: 6/14/2012 Frac Performed by: PROPETRO SERVICES	12. Production Type: O	
13. Pool Code(s): 28509	14. Gross Fractured Interval: Confidential	
15. True Vertical Depth (TVD): 4,100 ft	16. Total Volume of Fluid Pumped: 47,250 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)
			WATER	7732-18-5	100%	79.556%
			TRADE SECRET	TRADE SECRET	100%	0.098%
			AMMONIUM PERSULFATE	7727-54-0	98%	0.211%
			PETROLEUM DISTILLATES	N/A	60%	0.258%
			POLYSACCHARIDE BLEND	N/A	60%	0.258%
			POTASSIUM HYDROXIDE	1310-58-3	25%	0.027%
			Ethylene Glycol	107-21-1	25%	0.027%
			Methyl Alcohol	67-56-1	50%	0.035%
			Polyethylene Glycol	9016-45-9	50%	0.035%
			Dibromo - Nitrilopropionamide	10222-01-2	100%	0.019%
			Glacial Acetic Acid	64-19-7	80%	0.012%
			Methanol	67-56-1	30%	0.585%

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: CARIE A STOKER REGULATORY AFFAIRS  
Title: COORDINATOR

Date: 6/18/2012  
E-mail Address: cstoker@helmsoil.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.