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

1. WELL API NO.: 30-045-33472
2. Well Name: MOSELEY 1 #002
3. Well Number: 002

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ **Original**

☐ **Amendment**

4. Surface Hole Location:
Unit:F Lot:F Section:1 Township:31N Range:13W
Feet from:1398 N/S Line:N
Feet from:1464 E/W Line:W

5. Bottom Hole Location:
Unit:F Lot:F Section:1 Township:31N Range:13W
Feet from:1398 N/S Line:N
Feet from:1464 E/W Line:W

6. latitude: 36.9320564 longitude: -108.1589127

7. County: San Juan

8. Operator Name and Address:
ENDURING RESOURCES, LLC
511 16th Street, Suite 700
Denver 80202

9. OGRID: 372286

10. Phone Number: 303-350-5716

11. Last Fracture Date: 12/31/2017 Frac Performed by: Halliburton

12. Production Type: G

13. Pool Code(s): 71629

14. Gross Fractured Interval: 1,802 ft to 2,042 ft

15. True Vertical Depth (TVD): 2,265 ft

16. Total Volume of Fluid Pumped: 182,182 gals

17. Total Volume of Re-Use Water Pumped: N/A

18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed

19. **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)
Fresh Water	Operator	Base Fluid	Water	7732-18-5	100%	84.97491%
BA-40L BUFFERING AGENT	Halliburton	Buffer	Listed Below	Listed Below	0%	0%
BC-140	Halliburton	Crosslinker	Listed Below	Listed Below	0%	0%
Cla-Web(TM)	Halliburton	Additive	Listed Below	Listed Below	0%	0%
GBW-30 BREAKER	Halliburton	Breaker	Listed Below	Listed Below	0%	0%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Listed Below	Listed Below	0%	0%
HYDROCHLORIC ACID	Halliburton	Solvent	Listed Below	Listed Below	0%	0%
LOSURF-300D	Halliburton	Non-ionic Surfactant	Listed Below	Listed Below	0%	0%
OPTIFLO-HTE	Halliburton	Breaker	Listed Below	Listed Below	0%	0%
SAND-PREMIUM WHITE-20/40, BULK	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
SandWedge(R) NT	Halliburton	Flow Enhancer	Listed Below	Listed Below	0%	0%
WG-35 GELLING AGENT	Halliburton	Gelling Agent	Listed Below	Listed Below	0%	0%
MSDS and Non-MSDS Ingredients are listed below the					0%	0%
Ingredients	Listed Above	Listed Above	1,2,4 Trimethylbenzene	95-63-6	1%	0.00073%
			Amine salts	Proprietary	0.1%	8E-05%
			C.I. Pigment Red 5	6410-41-9	1%	9E-05%
			Crystalline silica, quartz	14808-60-7	100%	14.04025%
			Cured acrylic resin	Proprietary	30%	0.00285%
			Dipropylene glycol monomethyl ether	34590-94-8	60%	0.08983%
			Enzyme	Proprietary	5%	0.00046%
			Ethanol	64-17-5	60%	0.04362%
			Ethoxylated alcohols	Proprietary	30%	0.00019%
			Ethylene glycol	107-21-1	30%	0.0428%
			Fatty acid amine salt mixture	Proprietary	60%	0.08983%
			Fatty acids, tall oil	Proprietary	30%	0.00019%
			Guar gum	9000-30-0	100%	0.22357%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.03678%
			Hemicellulase enzyme	9012-54-8	30%	0.00164%
			Hydrochloric acid	7647-01-0	60%	0.19175%
			Hydroxyalkylammonium chloride	Proprietary	60%	0.02511%
			Lactose	63-42-3	100%	0.00546%
			Methanol	67-56-1	60%	0.00187%
			Monoethanolamine borate	26038-87-9	60%	0.0856%
			Naphthalene	91-20-3	5%	0.00365%
			Olefins	Proprietary	5%	7E-05%
			Oxylated phenolic resin	Proprietary	30%	0.02908%
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00364%
			Potassium carbonate	584-08-7	60%	0.01333%
			Propargyl alcohol	107-19-7	10%	6E-05%
			Quaternary amine	Proprietary	5%	0.00255%
			Quaternary ammonium compound	Proprietary	10%	0.01497%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	0.00019%
			Sodium chloride	7647-14-5	5%	0.00209%
			Walnut hulls	CAS Not Assigned	100%	0.00919%
			Water	7732-18-5	100%	0.44512%

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: Signed Electronically Printed Name: April E Pohl Title: Regulatory Specialist

Date: 1/15/2018

E-mail Address: apohl@enduringresources.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.