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.
30-015-41747

2. Well Name: WINCHESTER 36 HE STATE #001H

3. Well Number: 001H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:H Lot:H Section:36 Township:19S Range:28E
Feet from:2370 N/S Line:N
Feet from:150 E/W Line:E

5. Bottom Hole Location:
Unit:E Lot:E Section:36 Township:19S Range:28E
Feet from:1889 N/S Line:N
Feet from:333 E/W Line:W

6. latitude: 32.6181467659125 **longitude:** -104.122417771734

7. County: Eddy

8. Operator Name and Address:
MEWBOURNE OIL CO
Po Box 5270
Hobbs 88241

9. OGRID: 14744 **10. Phone Number:** 575-393-5905

11. Last Fracture Date: 4/15/2014 **Frac Performed by:** Baker Hughes

12. Production Type: O

13. Pool Code(s): 65010

14. Gross Fractured Interval: 7,637 ft to 7,680 ft

15. True Vertical Depth (TVD): 7,659 ft

16. Total Volume of Fluid Pumped: 1,459,122 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)
Water	Operator	Carrier	Water	7732-18-5	100%	83.47201%
Activator, 330 gal tote	Baker Hughes	Activator	Alcohols, C12-14- Secondary, Ethoxylated	84133-50-6	70%	0.05837%
			Methanol	67-56-1	50%	0.04169%
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	75%	0.0184%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.0024%
Enzyme G-I	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in the non-MSDS section of the report	NA	0%	0%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	100%	0.00295%
BF-9L, 300 gal tote	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.02331%
			Potassium Hydroxide	1310-58-3	30%	0.01166%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.02159%
			Sodium Hydroxide	1310-73-2	10%	0.0072%
			Sodium Tetraborate Decahydrate	1303-96-4	30%	0.02159%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Oxyalkylated Alcohol	Trade Secret	5%	0.00114%
			Petroleum Distillates	64742-47-8	30%	0.00682%
			Polyacrylate	Trade Secret	60%	0.01364%
			Sodium Chloride	7647-14-5	3%	0.00068%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.3242%
			Petroleum Distillate Blend (1)	64742-47-8	70%	0.37823%
			Petroleum Distillate Blend (3)	8042-47-5	70%	0.37823%
			Petroluem Distillate Blend (2)	64742-55-8	70%	0.37823%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.03728%
			Propylene Glycol	57-55-6	30%	0.02237%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	11.4591%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.67569%
SB Excel 20/40	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7	100%	2.56086%
Ingredients shown above are subject to 29 CFR 1910			Cured Resin	Trade Secret	0%	0.0007081%
			Glutaraldehyde	111-30-8	0%	0.0073594%
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	0.0008066%
			Methanol	67-56-1	0%	6.13E-05%
			Oleate Ester	1338-43-8	0%	0.0006819%
			Polysorbate	9005-65-6	0%	0.0006819%
			Water	7732-18-5	0%	0.0720721%

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: NM Young Title: Manager

Date: 5/20/2014

E-mail Address: myoung@mewbourne.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.