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.
30-015-43495

2. Well Name:
LOVING TOWNSITE 21 W0PA FEE #002H

3. Well Number:
002H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ **Original**

☐ **Amendment**

4. Surface Hole Location:
Unit:A Lot:A Section:28 Township:23S Range:28E
Feet from:220 N/S Line:N
Feet from:280 E/W Line:E

5. Bottom Hole Location:
Unit:A Lot: Section:21 Township:23S Range:28E
Feet from:336 N/S Line:N
Feet from:396 E/W Line:E

6. latitude: 32.2827766 longitude: -104.084636

7. County:
Eddy

8. Operator Name and Address:
MEWBOURNE OIL CO
4801 Business Park Blvd.
PO Box 5270
Hobbs 88240

9. OGRID: 14744

10. Phone Number: 575-393-5905

11. Last Fracture Date: 5/25/2017 Frac Performed by: Halliburton

12. Production Type:
G

13. Pool Code(s):
75750

14. Gross Fractured Interval:
9,571 ft to 9,633 ft

15. True Vertical Depth (TVD):
9,602 ft

16. Total Volume of Fluid Pumped:
11,409,048 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)
BE-9	Halliburton	Biocide	Listed Below	Listed Below	0%	0%
DCA-32003	Halliburton	Wetting Agent	Listed Below	Listed Below	0%	0%
FDP-S1239-16	Halliburton	Friction Reducer	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%
OptiKleen-WF(TM)	Halliburton	Concentrate	Listed Below	Listed Below	0%	0%
SAND-COMMON WHITE-100 MESH, SSA-2, BULK (100003676	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
SAND-PREMIUM WHITE-40/70, BULK	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
MSDS and Non-MSDS Ingredients are listed below the					0%	0%
Ingredients	Listed Above	Listed Above	Alkylbenzene sulfonate compd. with 2-propanamine	68584-25-8	10%	0.03666%
			Alkylbenzene sulfonate compd. with triethanolamine	68584-24-7	10%	0.03666%
			Benzene, C10-16 alkyl derivatives	68648-87-3	1%	0.00367%
			Copolymer of acrylamide and sodium acrylate	25085-02-3	30%	0.28062%
			Crystalline silica, quartz	14808-60-7	100%	96.93782%
			Ethoxyalted alcohols	Proprietary	5%	0.04677%
			Ethoxylated alcohols	Proprietary	30%	0.00056%
			Ethoxylated sorbitan monostearate	9005-67-8	5%	0.04677%
			Fatty acids, tall oil	Proprietary	30%	0.00056%
			Hydrochloric acid	7647-01-0	60%	0.87175%
			Hydrotreated light petroluem distillate	Proprietary	30%	0.28062%
			Hydroxyacetic acid	79-14-1	1%	0.00935%
			Methanol	67-56-1	100%	0.36768%
			Olefins	Proprietary	5%	0.00022%
			Propargyl alcohol	107-19-7	10%	0.00019%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	0.00056%
			Sobitan, mono-9-octadecenoate, (Z)	1338-43-8	1%	0.00935%
			Sodium perborate tetrahydrate	10486-00-7	100%	0.10387%
			Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.02016%
			Water	7732-18-5	100%	2.32568%

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: 7/19/2017

E-mail Address: rterrell@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.