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. 30-015-41430

2. Well Name: OWL DRAW 22 27 B2AP FEDERAL COM #001H

3. Well Number: 001H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:P Lot:P Section:15 Township:26S Range:27E
Feet from:200 N/S Line:S
Feet from:600 E/W Line:E

5. Bottom Hole Location:
Unit:P Lot:P Section:27 Township:26S Range:27E
Feet from:336 N/S Line:S
Feet from:572 E/W Line:E

6. latitude: 32.0353620255903 longitude: -104.17144361335

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: 10/14/2014 Frac Performed by: Baker Hughes

12. Production Type: O

13. Pool Code(s): 30215

14. Gross Fractured Interval: 7,580 ft to 7,598 ft

15. True Vertical Depth (TVD): 7,589 ft

16. Total Volume of Fluid Pumped: 5,002,956 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%	86.37359%
HCl, 5.1 - 7.5%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	7.5%	0.05799%
Activator, 330 gal tote	Baker Hughes	Activator	Alcohols, C12-14-Secondary, Ethoxylated	84133-50-6	70%	0.02077%
			Methanol	67-56-1	50%	0.01483%
			Polyethylene glycol	25322-68-3	5%	0.00148%
Alpha 125	Baker Hughes	Biocide	Glutaraldehyde	111-30-8	30%	0.00879%
GBW-5	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	100%	0.00248%
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%	0.00062%
CI-14	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	10%	0.00024%
			Methanol	67-56-1	100%	0.00243%
			Olefin	Trade Secret	5%	0.00012%
			Polyoxyalkylenes	Trade Secret	30%	0.00073%
			Propargyl Alcohol	107-19-7	5%	0.00012%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	25%	0.00853%
			Sodium Hydroxide	1310-73-2	9%	0.00307%
			Sodium Tetraborate	1330-43-4	12%	0.0041%
FRW-18	Baker Hughes	Friction Reducer	Hydrotreated Light Distillate	64742-47-8	30%	0.01072%
GW-4	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	100%	0.11856%
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00139%
			Ammonium Hydroxide	1336-21-6	5%	7E-05%
			Cupric Chloride	7447-39-4	5%	7E-05%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Propylene Glycol	57-55-6	15%	0.01382%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	11.29817%
BDX93148 Oil Plus, 20/40, bulk	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7	100%	1.17297%
Ingredients shown above are subject to 29 CFR 1910			Alcohols, C12-16, ethoxylated	Trade Secret	0%	0.000715%
			Ammonium Chloride	12125-02-9	0%	0.0010725%
			Benzenesulfonic acid, hexadecyl (sulfophenoxy)-, disodium salt	Trade Secret	0%	0.0018432%
			Formaldehyde	50-00-0	0%	2.43E-05%
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	0.0002315%
			Hydrated Magnesium Silicate	Trade Secret	0%	6.2E-06%
			Hydrochloric Acid	7647-01-0	0%	2.43E-05%
			Methanol	67-56-1	0%	7.32E-05%
			Modified Thiourea Polymer	68527-49-1	0%	0.0001702%
			Nonionic glycol ester	Trade Secret	0%	0.0230402%
			Oleamide DEA	93-83-4	0%	0.000715%
			Poly (Tetrafluoroethylene)	Trade Secret	0%	3.1E-06%
			Poly (acrylamide-co-acrylic acid) partial sodium salt	Trade Secret	0%	0.0107245%
			Polyoxythylene Sorbitan Monooleate	9005-65-6	0%	0.0001787%
			Sodium Chloride	Trade Secret	0%	0.0017874%
			Sodium lauriminodipropionate	Trade Secret	0%	0.0009216%
			Sodium octylimodipropionate	Trade Secret	0%	0.0027648%
			Sorbitan Monooleate	Trade Secret	0%	0.0001787%
			Vinylidene Chloride-Methyl Acrylate Polymer	Trade Secret	0%	0.0001553%
			Water	7732-18-5	0%	0.765958%

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: 11/17/2014

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.