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.
30-015-41304

2. Well Name:
SAN LORENZO 9 OB FEE #001H

3. Well Number:
001H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:O Lot:O Section:9 Township:25S Range:28E
Feet from:200 N/S Line:S
Feet from:2450 E/W Line:E

5. Bottom Hole Location:
Unit:B Lot:B Section:9 Township:25S Range:28E
Feet from:631 N/S Line:N
Feet from:2090 E/W Line:E

6. latitude: 32.1379398642064 longitude: -104.091674419429

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: 4/18/2014 Frac Performed by: Baker Hughes

12. Production Type:
O

13. Pool Code(s):
97949

14. Gross Fractured Interval:
10,415 ft to 10,551 ft

15. True Vertical Depth (TVD):
10,483 ft

16. Total Volume of Fluid Pumped:
4,680,186 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%	88.69017%
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	75%	0.01653%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.01671%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Oxyalkylated Alcohol	Trade Secret	5%	0.0065%
			Petroleum Distillates	64742-47-8	30%	0.03902%
			Polyacrylate	Trade Secret	60%	0.07803%
			Sodium Chloride	7647-14-5	3%	0.0039%
Sand, White, 40/70	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	4.28918%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	6.68603%
ScaleSorb 3, (50# bag)	Baker Hughes	Scale Inhibitor	Amino Alkyl Phosphonic Acid	Trade Secret	30%	0.00716%
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	0.00024%
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.02386%
			Phosphonic Acid	13598-36-2	1%	0.00024%
Flo-Back 40, tote	Baker Hughes	Surfactant	Amphoteric Surfactant	Trade Secret	40%	0.01984%
Ingredients shown above are subject to 29 CFR 1910			Glutaraldehyde	111-30-8	0%	0.0066136%
			Methanol	67-56-1	0%	5.51E-05%
			Oleate Ester	1338-43-8	0%	0.0039017%
			Polysorbate	9005-65-6	0%	0.0039017%
			Sodium Chloride	7647-14-5	0%	0.0148773%
			Water	7732-18-5	0%	0.0932395%

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: 5/14/2014

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.