

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:
30-025-43394

2. Well Name:
EL NINO 13 B3DM STATE COM #001H

3. Well Number:
001H

4. Surface Hole Location:
Unit:D Lot:D Section:13 Township:22S Range:34E
Feet from:185 N/S Line:N
Feet from:450 E/W Line:W

5. Bottom Hole Location:
Unit:M Lot: Section:13 Township:22S Range:34E
Feet from:330 N/S Line:S
Feet from:434 E/W Line:W

6. latitude:
32.39845466 longitude:
-103.4307061

7. County:
Lea

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

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:
1/30/2017 Frac Performed by:
Cudd

12. Production Type:
O

13. Pool Code(s):
96553

14. Gross Fractured Interval:
11,173 ft to 11,230 ft

15. True Vertical Depth (TVD):
11,199 ft

16. Total Volume of Fluid Pumped:
9,398,382 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		Carrier / Base Fluid		7732-18-5	100%	88.59213%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	11.09285%
B-15	Brenntag	Biocide	Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0.00448%
			Water	7732-18-5	80%	0.01791%
FR-601	SNF	Friction Reducer	Copolymer of acrylamide and sodium acrylate	25987-30-8	10%	0.00879%
			Isoparaffinic Solvent	64742-47-8	10%	0.00879%
			Water	7732-18-5	60%	0.05272%
			Nonylphenol	9016-45-9	10%	0.00879%
			Sorbitan Monooleate	1338-43-8	10%	0.00879%
15% Hydrochloric Acid	Reagent	Scale Dissolver	37% Hydrochloric Acid	7647-01-0	15%	0.00763%
			Water	7732-18-5	85%	0.04324%
I-122	Chemplex, L.C.	Acid Corrosion Inhibitor	Methanol	67-56-1	70%	3E-05%
			Propargyl alcohol	107-19-7	8%	1E-05%
			Alcohol Ethoxylate	Trade Secret	30%	2E-05%
			Surfactants			
			n-olefins	Trade Secret	10%	1E-05%
			thiourea-formaldehyde copolymer	68527-49-1	30%	2E-05%
NE-212	Chemplex, L.C.	Non-emulsifier	Castor Oil	8001-79-4	5%	0%
			Methanol	67-56-1	60%	5E-05%
			Quanternary Ammonium cpd,benzylcoco alkylidimethyl, chlorides	61789-71-7	20%	2E-05%
			Diethanolamine	111-42-2	1%	0%
			1,3-propanediol, 2-amino-2(hm)-polymer w/methyloxirane & Oxirane	68133-47-1	10%	1E-05%
			Ethylene Glycol monobutyl ether	111-76-2	10%	1E-05%
			Cocamide	68603-42-9	5%	0%
			Diethanolamine Salt			
			Phthalic anhydride copolymer	Proprietary	15%	1E-05%
FE-360	Chemplex, L.C.	Iron Control Additive	Cupric Chloride Dihydrate	10125-13-0	7%	1E-05%
			Thioglycol	60-24-2	80%	0.00012%
GB-210	Ace Completions	Polyacrylamide Breaker	Sodium Hypochlorite	7681-52-9	12.5%	0.01386%
			Sodium Chloride	7647-14-5	10%	0.01108%
			Sodium Hydroxide	1310-73-2	2%	0.00222%
			Water	7732-18-5	78%	0.08646%
NE-227	Ace Completions	Non-emulsifier	Proprietary	NA	15%	0.00641%
			Poly (oxy-1,2-ethanediyl), alpha hexyl-omega-hydroxy-	31726-34-8	5%	0.00214%
			Isotridecanol, ethoxylated	9043-30-5	5%	0.00214%
			Alcohol	68609-68-7	5%	0.00214%
			Solvent Naptha (Petroleum), Heavy Aromatic	64742-94-5	1%	0.00043%
			Water	7732-18-5	90%	0.03846%

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:
2/16/2017

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.