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. 30-025-41972

2. Well Name: TRUCKER BRK STATE #002H

3. Well Number: 002H

4. Surface Hole Location:
Unit:M Lot:M Section:2 Township:24S Range:33E
Feet from:575 N/S Line:S
Feet from:200 E/W Line:W

5. Bottom Hole Location:
Unit:D Lot:D Section:2 Township:24S Range:33E
Feet from:413 N/S Line:S
Feet from:335 E/W Line:E

6. latitude / longitude: 32.240976840627 -103.550985501288

7. County: Lea

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

8. Operator Name and Address:
YATES PETROLEUM CORPORATION
105 S 4TH ST
ARTESIA 88210

9. OGRID: 25575

10. Phone Number:

11. Last Fracture Date: 11/12/2014 Frac Performed by: Schlumberger

12. Production Type: Oil

13. Pool Code(s): 5130

14. Gross Fractured Interval: 11,308 ft to 15,538 ft

15. True Vertical Depth (TVD): 11,125 ft

16. Total Volume of Fluid Pumped: 3,133,444 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)
FLEXD, ACID	Schlumberger	Acid Corrosion Imibitor A266, Bactericide (Mycacide GA25), Demulsifier, Surfactant , Acid, Breaker,	Water (Including Mix Water Supplied by Client)*		0%	85.57269%
			Ceramic materials and wares, chemicals	66402-68-4	75.76033%	10.93003%
			Crystalline silica	14808-60-7	16.91239%	2.43997%
			Hydrochloric acid	7647-01-0	2.62355%	0.3785%
			Guar gum	9000-30-0	1.32987%	0.19186%
			Phenolic resin	9003-35-4	0.8716%	0.12575%
			Ethylene Glycol	107-21-1	0.5746%	0.0829%
			2-hydroxy-N,N,N-trimethylethanaminium chloride	67-48-1	0.53253%	0.07683%
			Sodium hydroxide	1310-73-2	0.39832%	0.05574%
			Propan-2-ol	67-63-0	0.1975%	0.02849%
			Diammonium peroxidisulphate	7727-54-0	0.18934%	0.02732%
			Alcohols, c11-15-secondary, ethoxylated	68131-40-8	0.18475%	0.02665%
			2-Propenoic acid, polymer with sodium phosphinate	129898-01-7	0.1051%	0.01516%
			Glutaraldehyde	111-30-8	0.07374%	0.01064%
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.06965%	0.01005%
			Gum, xanthan	11138-66-2	0.06643%	0.00958%
			Polyethylene glycol monohexyl ether	31726-34-8	0.05447%	0.00786%
			Sodium tetraborate	1330-43-4	0.04252%	0.00613%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.03375%	0.00487%
			Sodium chloride	7647-14-5	0.02157%	0.00311%
			Sodium erythorbate	6381-77-7	0.01747%	0.00252%
			Calcium chloride	10043-52-4	0.00996%	0.00144%
			Sodium Glycolate (impurity)	2836-32-0	0.00565%	0.00081%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.00343%	0.0005%
			Sodium carbonate	497-19-8	0.0034%	0.00049%
			Non-crystalline silica (impurity)	7631-86-9	0.00333%	0.00048%
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.00296%	0.00041%
			Tetrakis(hydroxymethyl)phosphonium sulfate	55566-30-8	0.00232%	0.00033%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00227%	0.00033%
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0.00193%	0.00028%
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0.00188%	0.00027%
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0.00188%	0.00027%
			Cinnamaldehyde	104-55-2	0.00126%	0.00018%
			1, 2, 3 - Propanetriol	56-81-5	0.00116%	0.00017%
			1,2-ioxyalethanol	111-46-6	0.00111%	0.00016%
			Magnesium silicate hydrate (talc)	14807-96-6	0.00103%	0.00015%
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00094%	0.00014%
			Polyethylenimin, polymer with ethylene oxide and propylene oxide	52501-07-2	0.00058%	0%
			Crosslinked PO/EO-block polymer poly(tetrafluoroethylene)	68123-18-2	0.00047%	0%
			Amines, tallow alkyl, ethoxylated	9002-84-0	0.00044%	0%
			Methyl oxirane polymer with oxirane	61791-26-2	0.00037%	0%
			Dodecyl poy(oxyethylene) ether	9002-92-0	0.00035%	0%
			Alkyl (c10-c14) alcohols, ethoxylated	68439-50-9	0.00015%	0%
			Alcohol, C11-14, ethoxylated	78330-21-9	0.00012%	0%
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	0.00011%	0%
			Ethanol	64-17-5	0%	0%
			Potassium oleate	143-18-0	0%	0%
			Citric acid	112-98-1	0%	0%
			Acetic acid, potassium salt	127-08-2	0%	0%
			Acetic acid	64-19-7	0%	0%
			Propylene oxide	75-56-9	0%	0%
			Oxirane	75-21-8	0%	0%
			1,4-Dioxane	123-91-1	0%	0%

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: Tina Huerta Title: Regulatory Reporting Supervisor

Date: 12/11/2014

E-mail Address: tinah@ypcnm.com

NM OCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NM OCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.