

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:
30-025-40515

2. Well Name:
TAIPAN BST STATE #001H

3. Well Number:
001H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:C Lot:C Section:31 Township:24S Range:33E
Feet from:175 N/S Line:N
Feet from:2200 E/W Line:W

5. Bottom Hole Location:
Unit:C Lot:C Section:31 Township:24S Range:33E
Feet from:175 N/S Line:N
Feet from:2200 E/W Line:W

6. latitude:
32.1809018510328 longitude:
-103.612781216604

7. County:
Lea

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

9. OGRID:
25575

10. Phone Number:

11. Last Fracture Date: 5/13/2014 Frac Performed by: Schlumberger

12. Production Type:
O

13. Pool Code(s):
97784

14. Gross Fractured Interval:
11,459 ft to 15,677 ft

15. True Vertical Depth (TVD):
11,074 ft

16. Total Volume of Fluid Pumped:
3,073,000 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:H015	Schlumberger	Proppant Transport	Water (Including Mix Water Supplied by Client)*	NA		85.36285%
			Ceramic materials and wares, chemicals	66402-68-4	75.38929%	11.03484%
			Crystalline silica	14808-60-7	18.54318%	2.71419%
			Hydrochloric acid	7647-01-0	2.23423%	0.32703%
			Guar gum	9000-30-0	1.25187%	0.18324%
			Phenolic resin	9003-35-4	0.95564%	0.13988%
			Cholinium chloride	67-48-1	0.44074%	0.06451%
			Ethane-1,2-diol	107-21-1	0.36463%	0.05337%
			Isopropanol	67-63-0	0.20247%	0.02964%
			Diammonium peroxidisulphate	7727-54-0	0.19463%	0.02649%
			Alcohols, c11-15-secondary, ethoxylated	68131-40-8	0.18902%	0.02767%
			Sodium hydroxide	1310-73-2	0.06608%	0.00967%
			Polyethylene glycol monohexyl ether	31726-34-8	0.06593%	0.00965%
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.06071%	0.00889%
			Glutaraldehyde	111-30-8	0.05884%	0.00861%
			Gum, xanthan	11138-66-2	0.05072%	0.00742%
			Sodium tetraborate	1330-43-4	0.03247%	0.00475%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.03162%	0.00463%
			Sodium erythorbate	6381-77-7	0.01478%	0.00216%
			2-Propenoic acid, polymer with sodium phosphinate	129898-01-7	0.00916%	0.00134%
			Sodium Glycolate (impurity)	2836-32-0	0.00492%	0.00072%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.00341%	0.0005%
			Non-crystalline silica	7631-86-9	0.00341%	0.0005%
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.00285%	0.00042%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00275%	0.0004%
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0.00192%	0.00028%
			Sodium chloride	7647-14-5	0.00188%	0.00028%
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0.00164%	0.00024%
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0.00164%	0.00024%
			Glycerol	56-81-5	0.00137%	0.0002%
			Cinnamaldehyde	104-55-2	0.00125%	0.00018%
			Crosslinked PO/EO-block polymer	68123-18-2	0.00124%	0.00018%
			Magnesium silicate hydrate (talc)	14807-96-6	0.00097%	0.00014%
			Calcium chloride	10043-52-4	0.00087%	0.00013%
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00082%	0.00012%
			Alkyl (c10-c14) alcohols, ethoxylated	66455-15-0	0.00041%	0%
			Alcohol, C11-14, ethoxylated poly(tetrafluoroethylene)	78330-21-9	0.00041%	0%
			Methyl oxirane polymer with oxirane	9002-84-0	0.00041%	0%
			Amines, tallow alkyl, ethoxylated	9003-11-6	0.00041%	0%
			Diocetyl sulfosuccinate sodium salt	61791-26-2	0.00037%	0%
			Dodecyl poly(oxyethylene) ether	577-11-7	0.00019%	0%
			Glycols, polyethylene, monotetradecyl ether	9002-92-0	0.00015%	0%
			2,2'-oxydiethanol	27306-79-2	0.00011%	0%
			Propylene glycol	111-46-6	0.0001%	0%
			2-ethylhexan-1-ol	57-55-6	0%	0%
			Potassium oleate	104-76-7	0%	0%
			Oleic acid	143-18-0	0%	0%
			Acetic acid, potassium salt	112-80-1	0%	0%
			Acetic acid	127-08-2	0%	0%
			Acetic acid	64-19-7	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

Date: 6/24/2014

E-mail Address: tinah@ypcnm.com

Regulatory Reporting Title: Supervisor

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