

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 February 15, 2012

1. WELL API NO:
30-015-28424

2. Well Name:
AMOLE AMM STATE COM #002

3. Well Number:
002

4. Surface Hole Location:
Unit:K Lot:K Section:16 Township:19S Range:25E
Feet from:1780 N/S Line:S
Feet from:1980 E/W Line:W

5. Bottom Hole Location:
Unit:K Lot:K Section:16 Township:19S Range:25E
Feet from:1780 N/S Line:S
Feet from:1980 E/W Line:W

6. Latitude:
32.6585988526225
longitude:
-
104.491906113541

7. County:
Eddy

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

9. OGRID:
25575

10. Phone
Number:

11. Last Fracture Date: 4/11/2012 Frac Performed by: FTS International

12. Production Type:
O

13. Pool Code(s):
97565

14. Gross Fractured Interval:
2,296 ft to 2,438 ft

15. True Vertical Depth (TVD):
2,438 ft

16. Total Volume of Fluid Pumped:
6,968 bbls

17. 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%	89.30149%
HCl, 10.1 - 15%	FTSI	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.22722%
CI-150	FTSI	Corrosion Inhibitor	Water	7732-18-5	85%	1.28759%
			Isopropanol	67-63-0	30%	0.00108%
			Dimethylformamide	68-12-2	10%	0.00036%
			Organic amine resin salt	Proprietary	30%	0.00108%
			Quaternary ammonium compound	Proprietary	10%	0.00036%
			Aromatic aldehyde	Proprietary	10%	0.00036%
			Ethylene Glycol	107-21-1	30%	0.00108%
			Diethylene glycol	111-46-6	1%	0%
			Water	7732-18-5	5%	0.00018%
			Fatty acid	Proprietary	0.1%	0%
			Fatty acid salt	Proprietary	0.1%	0%
			Aliphatic alcohol	Proprietary	0.1%	0%
Alkylene Oxide Block Polymer	Proprietary	10%	0.00036%			
NE-100	FTSI	Non-Emulsifier	2-Butoxyethanol	111-76-2	10%	0.00012%
			2-Propanol	67-63-0	10%	0%
			Dodecylbenzenesulfonic acid	27176-87-0	5%	0%
			Sulfuric Acid	7664-93-9	0.014%	0%
			Water	7732-18-5	90%	0.00013%
FE-100L	FTSI	Iron Control	Sulfur Dioxide	7446-09-5	0.0014%	0%
			Citric Acid	77-92-9	55%	0.00237%
Shale Surf 1000	FTSI	Flow-back Enhancer	Water	7732-18-5	60%	0.00259%
			Ethoxylated alcohol	Proprietary	20%	0.02309%
			2-Butoxyethanol	111-76-2	10%	0.01154%
			2-Propanol	67-63-0	10%	0.01154%
			Cyclohexene	5989-27-5	10%	0.01154%
			Methanol	67-56-1	10%	0.01154%
HVG-1	FTSI	Guar Slurry	Water	7732-18-5	85%	0.09812%
			Guar Gum	9000-30-0	50%	0%
			Petroleum Distillate	64742-47-8	55%	0%
BXL-2	FTSI	Crosslinker	Clay	14808-60-7	2%	0%
			Sodium metaborate	10555-76-7	25%	0%
			Boric acid	10043-35-3	15%	0%
			Potassium hydroxide	1310-58-3	12%	0%
LTB-1	FTSI	Breaker	Water	7732-18-5	75%	0%
			Surfactant	68439-51-	2%	0%
			Ethylene Glycol monobutyl ether	111-76-2	0.25%	0%
			Ammonium Persulfate	7727-54-0	100%	0%
			Cured acrylic resin	Proprietary	100%	0%
B-10	FTSI	High pH Buffer	Silica, Crystalline Quartz	14808-60-7	10%	0%
			Potassium Carbonate	584-08-7	48%	0%
			Potassium Hydroxide	1310-58-3	20%	0%
B-5	FTSI	Low pH Buffer	Water	7732-18-5	55%	0%
			Acetic Acid	64-19-7	90%	0%
			Water	7732-18-5	35%	0%
ICI-150	FTSI	Biocide	Gluteral	111-30-8	50%	0.03412%
			Water	7732-18-5	50%	0.03412%
			Methanol	67-56-1	0.5%	0.00034%
Super LC 20/40	Santrol	Proppant	Crystalline Silica (Quartz)	14808-60-7	97%	0%
			Phenol-Formaldehyde Novalak Resin	9003-35-4	5%	0%
			Hexamethylenetetramine	100-97-0	1%	0%
Sand, White, 20/40	FTSI	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.9164%
Sand, White, 30/50	FTSI	Proppant	Crystalline Silica (Quartz)	14808-60-8	100%	2.1095%
Sand Texas Gold, 20/40	FTSI	Proppant	Crystalline Silica (Quartz)	14808-60-9	100%	5.96499%

18. 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

Regulatory Compliance Title: Supervisor

Date: 5/21/2012

E-mail Address: tinah@ypcnm.com

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