

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:
30-025-41602

2. Well Name:
CARAVAN STATE UNIT #008H

3. Well Number:
008H

4. Surface Hole Location:
Unit:D Lot:D Section: 33 Township:24S Range:33E
Feet from:50 N/S Line:N
Feet from:450 E/W Line:W

5. Bottom Hole Location:
Unit:D Lot:D Section:33 Township:24S Range:33E
Feet from:50 N/S Line:N
Feet from:450 E/W Line:W

6. latitude: longitude:
32.1812223867463 -103.584352240958

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: 8/13/2014 Frac Performed by: Halliburton

12. Production Type:
O

13. Pool Code(s):
96682

14. Gross Fractured interval:
11,386 ft to 15,650 ft

15. True Vertical Depth (TVD):
11,050 ft

16. Total Volume of Fluid Pumped:
3,391,060 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)
Fresh Water	Operator	Base Fluid	Water	7732-18-5		100%
FE ACID - >10% HCL	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	83.85257%
PROP-CERAMIC PLUS-30/60, BULK (101297533)	Halliburton	Proppant	Crystalline silica, cristobalite	14464-46-1	30%	1.73616%
			Mullite	1302-93-8	100%	5.78721%
			Silica, amorphous - fumed	7631-86-9	30%	1.73616%
CERAMIC PROP PLUS	Halliburton	Proppant	Crystalline silica, cristobalite	14464-46-1	30%	1.47736%
			Mullite	1302-93-8	100%	4.92453%
			Silica, amorphous - fumed	7631-86-9	30%	1.47736%
CRC SAND PREMIUM	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.96583%
			Hexamethylenetetramine	100-97-0	2%	0.05932%
			Phenol / formaldehyde resin	9003-35-4	5%	0.14829%
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.03593%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00159%
			Potassium metaborate	13709-94-9	60%	0.01914%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00385%
LoSurf-360W	Halliburton	Surfactant	Complex alkylamine	Confidential Business Information	5%	0.0017%
			Glycerine	56-81-5	10%	0.00339%
			Poly(oxy-1,2-ethanediyl), alpha -isodecyl- omega -hydroxy-	61827-42-7	30%	0.01018%
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.02513%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyeipichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.0122%
ACTIVATOR W	Halliburton	Accelerator	Alcohols, C12-14-secondary, ethoxylated	84133-50-6	60%	0.02101%
			Methanol	67-56-1	60%	0.02101%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00947%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.19507%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00245%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00852%
Scalecheck® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Crystalline silica, quartz	14808-60-7	30%	0.00256%
			Glassy calcium magnesium phosphate	65997-17-3	100%	0.02224%
K-34	Halliburton	Buffer	Sodium bicarbonate	144-55-8	100%	0.0003%
Parasorb 5000	Baker Hughes, Inc	Paraffin Inhibitor	Diatomaceous earth, calcined	91053-39-3	60%	0.01334%
			Mineral oil	8042-47-5	30%	0.00667%
			Crystalline silica: Quartz (SiO2)	14808-60-7	1%	0.00022%
Ingredients Listed Below This Line Are Part of the			Acetic acid	64-19-7	0%	0%
			Acetic anhydride	108-24-7	0%	0%
			Acrylate polymer	Confidential Business Information	0%	0%
			Alcohols, C12-14-secondary	126950-60-5	0%	0%
			Alkane	Confidential Business Information	0%	0%
			Aluminum Silicate	1302-76-7	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Bentonite, benzy(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-58-4	0%	0%
			Borate salts	Confidential Business Information	0%	0%
			Citric acid	77-92-9	0%	0%
			Crystalline silica, quartz	14808-60-7	0%	0%
			Cured acrylic resin	Confidential Business Information	0%	0%
			Diatomaceous earth	61790-53-2	0%	0%
			Ethylenediaminetetracetic acid, tetrasodium salt	64-02-8	0%	0%
			Formaldehyde	50-00-0	0%	0%
			Hexamethylenetetramine	100-97-0	0%	0%
			Hydrogen peroxide	7722-84-1	0%	0%
			Iron oxide	1309-37-1	0%	0%
			Nitrotriacetic acid, trisodium salt monohydrate	5064-31-3	0%	0%
			Phenol	108-95-2	0%	0%
			Phenol / formaldehyde resin	9003-35-4	0%	0%
			Polyethylene glycol	25322-68-3	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Silica gel	112926-00-8	0%	0%
			Sodium bicarbonate	144-55-8	0%	0%
			Sodium carboxymethyl cellulose	9004-32-4	0%	0%
			Sodium chloride	7647-14-5	0%	0%
			Sodium glycolate	2836-32-0	0%	0%
			Sodium hydroxide	1310-73-2	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Titanium dioxide	13453-67-7	0%	0%
			Trimethylamine, N-oxide	1184-78-7	0%	0%
			Water	7732-18-5	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: 9/9/2014

E-mail Address: tinah@ypcnm.com

Regulatory Reporting Supervisor

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