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.
30-015-40922

2. Well Name:
WIND FEE #001

3. Well Number:
001

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:G Lot:G Section:4 Township:23S Range:27E
Feet from:1650 N/S Line:N
Feet from:2310 E/W Line:E

5. Bottom Hole Location:
Unit:G Lot:G Section:4 Township:23S Range:27E
Feet from:1650 N/S Line:N
Feet from:2310 E/W Line:E

6. latitude: 32.3368621760239 longitude: -104.193974025395

7. County:
Eddy

8. Operator Name and Address:
MACK ENERGY CORP
PO Box 960
11344 Lovington Hwy
Artesia 88211

9. OGRID: 13837

10. Phone Number: 575-748-1288

11. Last Fracture Date: 10/21/2013 Frac Performed by: Elite Well Services LLC

12. Production Type:
O

13. Pool Code(s):
96794

14. Gross Fractured Interval:
6,523 ft to 9,039 ft

15. True Vertical Depth (TVD):
9,165 ft

16. Total Volume of Fluid Pumped:
48,816 gals

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		Carrier Base Fluid	Water	7732-18-5	100%	95.93008%
Sand (Proppant)		Proppant	Silicon Dioxide	14808-60-7	100%	0.39653%
RCS (Proppant)		Proppant	Silicon Dioxide	14808-60-7	100%	3.25828%
Ferriplex 66	Chemplex, LC	Iron Control	Acetic Acid	64-19-7	50%	0.00027%
			Citric Acid	77-92-9	30%	0.00016%
			Water	7732-18-5	35%	0.00019%
Greenhib 679	Chemplex, LC	Scale Inhibitor	Glycerince	56-81-5	35%	0.01936%
			Trade Secret	Trade Secret	35%	0.01936%
			Water	7732-18-5	50%	0.02766%
Plexbreak 150	Chemplex, LC	Non-Emulsifier	Cocamide Diethanolamine Salt	68603-42-9	30%	3E-05%
			Diethanolamine	111-42-2	20%	2E-05%
			Methyl Alcohol	67-56-1	50%	4E-05%
			Trade Secret	Trade Secret	5%	0%
Plexcide 24B	Chemplex, LC	Biocide	Tetrahydro-3,5-Dimethyl-2H, 3, 5-Thiadiazine-2-Thione	533-73-2	24%	0.00713%
			Sodium Hydroxide	1310-73-2	12%	0.00356%
			Water	7732-18-5	72%	0.02138%
Plexhib 256	Cheplex, LC	Corrosion Inhibitor	Methyl Alcohol	67-56-1	70%	0.00011%
			Propargyl Alcohol	107-19-7	8%	1E-05%
			Thiourea-Formaldehyde Copolymer	68527-49-1	30%	5E-05%
			Alcohol Ethoxylate Surfactants	Trade Secret	30%	5E-05%
			N-Olefins	Trade Secret	10%	2E-05%
Plexslick 921 E	Chemplex, LC	Friction Reducer	Hydrotreated Petroleum Distillate	64742-47-8	30%	0.03454%
			Polyacrylamide-co-acylic acid	9003-06-9	32%	0.03684%
			Water	7732-18-5	35%	0.0403%
			Alcohol Ethoxylate Surfactants	Trade Secret	8%	0.00921%
Plexsurf 240 E	Chemplex, LC	Surfactant	Methyl Alcohol	67-56-1	20%	2E-05%
			Alcohol Ethoxylate Surfactants	Trade Secret	20%	2E-05%
			Water	7732-18-5	80%	7E-05%
15% Hydrochloric Acid	CNR	Acid	36% Hydrochloric Acid	7647-01-0	38%	0.00586%
			Water	7732-18-5	62%	0.00957%

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: Deana Weaver Title: Production Clerk

Date: 10/22/2013

E-mail Address: deanap@mackenergycorp.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.