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.
30-025-39250

2. Well Name:
EK PENROSE SAND UNIT #211

3. Well Number:
211

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:L Lot:L Section:29 Township:18S Range:34E
Feet from:1980 N/S Line:S
Feet from:900 E/W Line:W

5. Bottom Hole Location:
Unit:L Lot:L Section:29 Township:18S Range:34E
Feet from:1980 N/S Line:S
Feet from:900 E/W Line:W

6. latitude: 32.7168882434055 longitude: -103.588182686943

7. County:
Lea

8. Operator Name and Address:
SEELY OIL CO
815 W 10TH ST
FORT WORTH 76102

9. OGRID: 20497

10. Phone Number:

11. Last Fracture Date: 11/12/2012 Frac Performed by: Circle M Welding & Services Inc.

12. Production Type:
O

13. Pool Code(s):
19950

14. Gross Fractured Interval:
4,748 ft to 4,760 ft

15. True Vertical Depth (TVD):
6,225 ft

16. Total Volume of Fluid Pumped:
241 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)
Claymax	Circle M Welding & Services Inc	Clay Control	Choline Chloride	67-48-1	62%	0.09831%
			Water	7732-18-5	38%	0.06026%
Plexbor 97	Circle M Welding & Services Inc	Borate Crosslinker	Ethylene Glycol	107-21-1	5%	0.00447%
			Sodium Hydroxide	1310-73-2	5%	0.00447%
			Sodium Metaborate Tetrahydrate	35585-58-1	20%	0.01787%
			Water	7732-18-5	70%	0.06255%
Plexbreak 150	Circle M Welding & Services Inc	Non emulsifier for acids.	Cocamide Diethanolamine Salt	68603-42-9	25%	0.0164%
			Diethanolamine	111-42-2	20%	0.01312%
			Methyl Alcohol	67-56-1	50%	0.03281%
			Trade Secret	Trade Secret	5%	0.00328%
Plexcide B 7	Circle M Welding & Services Inc	Antimicrobial Solution	Sodium Chloride	7647-14-5	10%	0.00047%
			Sodium Hydroxide	1310-73-2	3%	0.00014%
			Sulfamic acid, N-Bromo, Sodium Salt	1004542-84-0	17%	0.0008%
			Water	7732-18-5	70%	0.00331%
Plexgel Breaker 10L	Circle M Welding & Services Inc	Enzyme gel breaker	Mannanase Enzymes	Trade Secret	1%	0.0002%
			Sodium Chloride	7647-14-5	9%	0.00181%
			Water	7732-18-5	90%	0.01808%
Plexsurf WRS	Circle M Welding & Services Inc	Water recovery surfactant	2-butoxyethanol	111-76-2	15%	0.01043%
			Diethanolamine	111-42-2	5%	0.00348%
			Methanol	67-56-1	15%	0.01043%
			Nonionic Fluorosurfactant	Trade Secret	1%	0.0007%
			Surfactant based on cocamide	Trade Secret	9%	0.00626%
			Water	7732-18-5	55%	0.03826%
Plexgel 907L-EB	Circle M Welding & Services Inc	Viscosifier for water	Alcohol Ethoxylate	Trade Secret	1%	0.00509%
			C-11 to C-13 n-alkanes, mixed	1120-21-4	16%	0.08137%
			Crystalline Silica	14808-60-7	1%	0.00509%
			Distillate, petroleum, hydrotreated light	64742-47-8	16%	0.08137%
			Guar Gum	9000-30-0	48%	0.24411%
			Methyl Alcohol	67-56-1	1%	0.00509%
			Organophylic Clay	68593-58-2	2%	0.01017%
			Propylene Pentamer	15220-87-8	15%	0.07628%

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: Shellie D Davis Title: Production Analyst

Date: 1/9/2014

E-mail Address: sdavis@seelyoil.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.