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.
30-015-39960

2. Well Name:
EAST MILLMAN UNIT #241

3. Well Number:
241

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:B Lot:B Section:14 Township:19S Range:28E
Feet from:597 N/S Line:N
Feet from:1919 E/W Line:E

5. Bottom Hole Location:
Unit:B Lot:B Section:14 Township:19S Range:28E
Feet from:597 N/S Line:N
Feet from:1919 E/W Line:E

6. latitude: 32.6664647236331 longitude: -104.145150269405

7. County:
Eddy

8. Operator Name and Address:
STEPHENS & JOHNSON OP CO
PO BOX 2249
WICHITA FALLS 76307

9. OGRID: 19958

10. Phone Number:

11. Last Fracture Date: 5/7/2012 Frac Performed by: BAKER HUGHES

12. Production Type:
O

13. Pool Code(s):
46555

14. Gross Fractured Interval:
Confidential

15. True Vertical Depth (TVD):
2,475 ft

16. Total Volume of Fluid Pumped:
108,528 gals

17. Total Volume of Re-Use Water Pumped:
0 gals

18. Percent of Re-Use Water in Fluid Pumped:
%

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	Operator	Carrier	Water	7732-18-5	100%	98.00382%
Superset-W, 330 gl tote	Baker Hughes	Activator	Methanol	67-56-1	50%	0.00205%
			Poly (Oxyethylene) Nonylphenol Ether	9016-45-9	50%	0.00205%
Alpha 125	Baker Hughes	Biocide	Glutaraldehyde	111-30-8	30%	0.00687%
NE-945, tote	Baker Hughes	Non-emulsifier	Oxyalkylated alcohol	Trade Secret	5%	0.00414%
Sand, Sacked, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.00217%
Super LC, 20/40	Baker Hughes	Proppant	Hexamethylenetetramine	1009-7-0	0.01%	4E-05%
			P/F Resin	9003-35-4	5%	0.0222%
			Silicon Dioxide (Silica Sand)	14808-60-7	97%	0.43073%
LiteProp 108, 14/40 mesh	Baker Hughes	Proppant	Non-Hazardous Ingredient	Trade Secret	100%	1.29533%
ES-4A, Greenskeeper Solvent	Baker Hughes	Solvent	Petroleum Distillates Blend	Trade Secret	100%	0.13352%
Ingredients shown above are subject to 29 CFR 1910			Alkoxylated Amine	Trade Secret	0%	0.0082898%
			Alkylene Oxide Block Polymer	Trade Secret	0%	0.0094504%
			Antifoam	Trade Secret	0%	1.66E-05%
			Methanol	67-56-1	0%	5.72E-05%
			Organic Sulfonic Acid	27176-87-0	0%	0.0001658%
			Polyglycol	25322-68-3	0%	0.0015751%
			Polyquaternary Amine	Trade Secret	0%	0.0009948%
			Water	7732-18-5	0%	0.0765197%

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: Devire Crabb Title: Production Analyst

Date: 11/26/2013

E-mail Address: dcrabb@sjoc.net

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.