

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:
30-025-42417

2. Well Name:
RED HILLS WEST UNIT #012H

3. Well Number:
012H

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original
☐ Amendment

4. Surface Hole Location:
Unit:D Lot:D Section:10 Township:26S Range:32E
Feet from:330 N/S Line:N
Feet from:660 E/W Line:W

5. Bottom Hole Location:
Unit:M Lot: Section:10 Township:26S Range:32E
Feet from:338 N/S Line:S
Feet from:685 E/W Line:W

6. latitude: 32.0641235509028 longitude: -103.66925460515

7. County:
Lea

8. Operator Name and Address:
MEWBOURNE OIL CO
PO Box 5270
Hobbs 88241

9. OGRID: 14744

10. Phone Number: 575-393-5905

11. Last Fracture Date: 5/7/2015 Frac Performed by: FTSI

12. Production Type:
O

13. Pool Code(s):
97838

14. Gross Fractured Interval:
9,425 ft to 9,433 ft

15. True Vertical Depth (TVD):
9,429 ft

16. Total Volume of Fluid Pumped:
7,200,480 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)
Water	Operator	Carrier	Water	7732-18-5	100%	89.2277022%
Hydrochloric Acid (HCl)	FTSI	Acid	Hydrogen Chloride	7647-01-0	15%	0.0828208%
			Water	7732-18-5	85%	0.4693176%
CI-150	FTSI	Acid Corrosion Inhibitor	Isopropanol	67-63-0	30%	0.0004386%
			Dimethylformamide	68-12-2	10%	0.0001462%
			Organic amine resin salt	Proprietary	30%	0.0004386%
			Quaternary ammonium compound	Proprietary	10%	0.0001462%
			Aromatic aldehyde	Proprietary	10%	0.0001462%
			Ethylene Glycol	107-21-1	30%	0.0004386%
			Water	7732-18-5	5%	7.31E-05%
			Fatty Acid	Proprietary	0.1%	1.5E-06%
			Fatty Acid Salt	Proprietary	0.1%	1.5E-06%
			Aliphatic alcohol	Proprietary	0.1%	1.5E-06%
			Alkyene Oxide Block Polymer	Proprietary	10%	0.0001462%
CS POLYBREAK 210	FTSI	Polymer breaker	Diethylene glycol	111-46-6	1%	1.46E-05%
			Sodium chlorite	7758-19-2	5%	0.0011186%
			Water	7732-18-5	95%	0.0212531%
			Sodium Hydroxide	1310-73-2	0%	2E-07%
FE-100L	FTSI	Iron control	Citric acid	77-92-9	55%	0.000963%
			Water	7732-18-5	60%	0.0010505%
FRW-200	FTSI	Friction reducer	Petroleum distillate hydrotreated light	64742-47-8	26%	0.025445%
			Acrylamide P/W acrylic acid, ammonium salt	26100-47-0	25%	0.0244663%
			Water	7732-18-5	48%	0.0469753%
			Sorbitan Monooleate	1338-43-8	3%	0.002936%
			Alcohols (C12-C14), ethoxylated	68439-50-9	4%	0.0039146%
			Alcohols (C12-C16), ethoxylated	68551-12-2	4%	0.0039146%
			Alcohols (C10-C16), ethoxylated	68002-97-1	4%	0.0039146%
			Acrylamide	79-06-1	0.1%	9.79E-05%
			Dewaxed heavy paraffinic	64742-65-0	1.5%	0.001468%
			Ammonium Acrylate	10604-69-0	0.5%	0.0004893%
			Ammonium Chloride	12125-02-9	12%	0.0117438%
			Polyethylene glycol monooleate	9004-96-0	3%	0.002936%
			Alkylloxypolyethyleneoxyethanol	84133-50-6	1%	0.0009787%
			Sorbitol Tetraoleate	61723-83-9	2%	0.0019573%
			Copolymer of acrylamide and sodium acrylate	25987-30-8	33%	0.0322956%
			Surfactant	Proprietary	7%	0.0068506%
			Hydrotreated heavy paraffinic	64742-54-7	5%	0.0048933%
			Isopropanol	67-63-0	0.3%	0.0002936%
ICI-3240	FTSI	Biocide	Dazomet (Tetrahydro-3, 5-dimethyl-2H-1, 3, 5-thiadiazine-2-thione.	533-74-4	24%	0.006235%
			Sodium Hydroxide	1310-73-2	23%	0.0059752%
			Water	7732-18-5	55%	0.0142886%
NE-100	FTSI	Non-emulsifier	2-Butoxyethanol	111-76-2	10%	4.91E-05%
			2-Propanol	67-63-0	10%	4.91E-05%
			Dodecylbenzenesulfonic acid	27176-87-0	5%	2.45E-05%
			Water	7732-18-5	90%	0.0004418%
			Sulfuric Acid	7664-93-9	0.01%	1E-07%
			Sulfur Dioxide	7446-09-5	0%	0%
			Benzene, C10-16 Alkyl Derivatives	68648-87-3	0.04%	2E-07%
SHALE SURF 1000	FTSI	Surfactant	Unsulphonated Matter	Proprietary	0.03%	1E-07%
			Ethoxylated alcohol	Proprietary	20%	0.0176658%
			2-Butoxyethanol	111-76-2	10%	0.0088329%
			2-Propanol	67-63-0	10%	0.0088329%
			Cyclohexene	5989-27-5	10%	0.0088329%
			Methanol	67-56-1	10%	0.0088329%
			Water	7732-18-5	85%	0.0750797%
			Poly-(oxy-1,2-ethanedilyl)-alpha-undecyl-omega	34398-01-1	11%	0.0097162%
Superset W	FTSI	Resin Coated Proppant Activator	Methanol	67-56-1	50%	0.0134041%
			Poly(oxyethylene)nonylphenol ether	9016-45-9	50%	0.0134041%
100 Mesh Sand	FTSI	proppant	Silica, Quartz	14808-60-7	100%	6.6110693%
40/70 White	FTSI	proppant	Silica, Quartz	14808-60-7	100%	2.899083%
40/70 OilPlus	FTSI	proppant	Silica, Quartz	14808-60-7	100%	0.4449498%
			Phenol-Formaldehyde Resin	9003-35-4	5%	0.0222475%

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: Nm Young Title: Manager

Date: 6/2/2015

E-mail Address: rterrell@mewbourne.com

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