

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:  
30-015-42281

2. Well Name:  
EAST PECOS FEDERAL COM 22 #006H

3. Well Number:  
006H

4. Surface Hole Location:  
Unit:O    Lot:O    Section:22    Township:26S    Range:29E  
Feet from:250    N/S Line:S  
Feet from:1840    E/W Line:E

5. Bottom Hole Location:  
Unit:B    Lot:B    Section:22    Township:26S    Range:29E  
Feet from:231    N/S Line:N  
Feet from:1855    E/W Line:E

6. latitude:  
32.0209465    longitude:  
-103.9690399

7. County:  
Eddy

8. Operator Name and Address:  
RKI EXPLORATION & PRODUCTION, LLC  
3500 One Williams Center  
Tulsa 74172

9. OGRID:  
246289

10. Phone Number:  
539-573-5278

11. Last Fracture Date:  
2/28/2016    Frac Performed by:  
Pumpcco

12. Production Type:  
O

13. Pool Code(s):  
97801

14. Gross Fractured Interval:  
9,073 ft to 13,187 ft

15. True Vertical Depth (TVD):  
8,676 ft

16. Total Volume of Fluid Pumped:  
3,424,898 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	RKI	Carrier/Base Fluid	Water	7732-18-5	100%	80.403526%
Sand	Titan Sand	Proppant	Crystalline Silica	14808-60-7	100%	15.5577455%
Resin Coated Sand	US Silica	Proppant	Crystalline Silica	14808-60-7	98%	2.7252234%
			Phenol-formaldehyde polymer	9003-35-4	5%	0.139042%
			Phenol	108-95-2	0.2%	0.0055617%
			Formaldehyde	50-00-0	0%	0.0002781%
15% HCL	Roywell	Acidizing	Hydrochloric Acid	7647-01-0	37%	0.1880177%
			Water	7732-18-5	63%	0.3201383%
Cl-360	Roywell Services	Acid Corrosion Inhibitor	Methyl Alcohol	67-56-1	45%	0.0006174%
			Ethylene Glycol	107-21-1	20%	0.0002744%
			Isoquinoline	Proprietary	15%	0.0002058%
			Water	7732-18-5	10%	0.0001372%
			Dimethyl Formamide	68-12-2	10%	0.0001372%
			2-Butoxyethanol	111-76-2	5%	6.86E-05%
NEA-157	Roywell Services	Non-emulsifying Agent	Alkylbenzene Sulfonic Acid	27176-87-0	10%	7.94E-05%
IRA-50	Roywell Services	Iron Reducing Agent	Hydrochloric Acid	7647-01-0	70%	0.000447%
			Stannous Chloride Dihydrate	7772-99-8	65%	0.0004151%
HiRate 600W	Innospec Oilfield Services	Anionic Friction Reducer	Petroleum Distillates, Hydrotreated Light Ammonium Chloride	64742-47-8	30%	0.001941%
			Alcohols (C12-14), Ethoxylated	12125-02-9	15%	0.0009699%
			Alcohols (C12-16), Ethoxylated	68439-50-9	1.3%	8.61E-05%
			Alcohols (C12-16), Ethoxylated	68551-12-2	1.3%	8.61E-05%
			Alcohols (C10-16), Ethoxylated	68002-97-1	1.3%	8.61E-05%
GelBrake 110	Innospec Oilfield Services	Gel Breaker	Sodium Persulfate	7775-27-1	100%	0.0004782%
GelBrake 200	Innospec Oilfield Services	Gel Degrading Agent	Diammonium Peroxodisulphate	7727-54-0	100%	0.0029539%
			Cured Acrylic Resin	Proprietary	16%	0.0004726%
			Talc	14807-96-6	5%	0.0001474%
			Silica, Crystalline-Quartz	14808-60-7	10%	0.0002951%
ScaleCease 7001	Innospec Oilfield Services	Phosphonate Scale inhibitor	Amino Phosphonate Sodium Salt	Proprietary	15%	0.0033976%
XLW B2	Innospec Oilfield Services	Fracturing Fluid Additive	Inorganic Borates	Proprietary	15%	0.0077114%
			Sodium Hydroxide	1310-73-2	10%	0.0051392%
MicroBreak GQ 123	Innospec Oilfield Services	Biocide	n-Alkyl (80%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chloride (32% active)	68424-85-1	1.3%	0.000271%
			Didecyl dimethyl ammonium chloride (48% active)	7173-51-5	1.9%	0.000396%
			Glutaraldehyde	111-30-8	13.1%	0.0027305%
			Ethanol	64-17-5	0.8%	0.0001563%
			Water	7732-18-5	83%	0.0173002%
ClayBrake 220	Innospec Oilfield Services	Clay Stabilizer	Choline Chloride	67-48-1	50%	0.0455905%
			Magnesium Chloride	7791-18-6	30%	0.0273543%
LFC G4	Innospec Oilfield Services	Guar Slurry	Solvent naphtha, (petroleum) heavy aliphatic	64742-96-7	60%	0.2394432%
XLW U2	Innospec Oilfield Services	Fracturing Fluid Additive	Proprietary Salt	Proprietary	40%	0.0424493%
			Hydrated Aluminum-Magnesium Silicate (Palygorskite)	12174-11-7	10%	0.0106017%
			Potassium Formate	590-29-4	30%	0.0318369%
			Sodium Hydroxide	1310-73-2	30%	0.0137133%
			Water	7732-18-5	0%	0.2214746%
			Guar Gum	9000-30-0	0%	0.183613%
			Glycerin	56-81-5	0%	0.0092599%
			Organophilic Clay	Proprietary	0%	0.0079814%
			Acrylamide P/W acrylic acid, ammonium salt	Proprietary	0%	0.0016175%
			Propylene Carbonate	108-32-7	0%	0.0013968%
			Sodium Hydroxide	1310-73-2	0%	0.0011303%
			Alcohols, Ethoxylated	Proprietary	0%	0.0007183%
			Surfactant Blend	Proprietary	0%	0.000647%
			Ammonium Acrylate	10604-69-0	0%	3.24E-05%
			Acrylamide	79-06-1	0%	6.5E-06%

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  
Date:  
2/27/2017  
E-mail Address:  
kathy.rondeau@wpenergy.com

Printed Name:  
Kathy Rondeau

Title:  
Engineering Technician

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