

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:
30-045-33319

2. Well Name:
BONANZA COM #092S

3. Well Number:
092S

HYDRAULIC FRACTURING FLUID DISCLOSURE

☐ Original

☒ Amends disclosure submitted on 6/15/2015

4. Surface Hole Location:
Unit:F Lot:F Section:24 Township:23N Range:11W
Feet from:1800 N/S Line:N
Feet from:1500 E/W Line:W

5. Bottom Hole Location:
Unit:F Lot:F Section:24 Township:23N Range:11W
Feet from:1800 N/S Line:N
Feet from:1500 E/W Line:W

6. latitude: longitude:
36.2144145365975 -107.960221073244

7. County:
San Juan

8. Operator Name and Address:
DUGAN PRODUCTION CORP
PO BOX 420
FARMINGTON 87499

9. OGRID:
6515

10. Phone Number:

11. Last Fracture Date: 5/9/2015 Frac Performed by: Baker Hughes

12. Production Type:
G

13. Pool Code(s):
71629

14. Gross Fractured Interval:
537 ft to 578 ft

15. True Vertical Depth (TVD):
578 ft

16. Total Volume of Fluid Pumped:
44,079 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	Dugan Production Corp.	Water	Water	7732-18-5	100%	62.5378%
Alpha 1427	Baker Hughes	Biocide	Listed with Chemicals in Ingredients	NA	0%	0.0599%
GBW-5	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0017%
Enzyme G-I	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	NA	0%	0.0671%
High Perm CRB	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	NA	0%	0.0086%
High Perm CRB-LT	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	NA	0%	0.0017%
BF-7L	Baker Hughes	Buffer	Listed with Chemicals in Ingredients	NA	0%	0.1028%
ClayCare, ClayTreat 2C, 330 gl tote	Baker Hughes	Clay Control	Listed with Chemicals in Ingredients	NA	0%	0.0995%
CorrSorb 3600, 25 lb pail	Baker Hughes	Corrosion Inhibitor	Listed with Chemicals in Ingredients	NA	0%	0.0342%
XLW-32	Baker Hughes	Crosslinker	Listed with Chemicals in Ingredients	NA	0%	0.0582%
FAW-22	Baker Hughes	Foamer	Listed with Chemicals in Ingredients	NA	0%	0.3154%
GW-3LDF	Baker Hughes	Gelling Agent	Listed with Chemicals in Ingredients	NA	0%	0.3933%
Nitrogen	Baker Hughes	Nitrogen	Listed with Chemicals in Ingredients	NA	0%	5.3057%
Sand, Brown, 20/40	Baker Hughes	Proppant	Listed with Chemicals in Ingredients	NA	0%	30.5122%
ScaleSorb 3 (25# pail)	Baker Hughes	Scale Inhibitor	Listed with Chemicals in Ingredients	NA	0%	0.0342%
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Listed with Chemicals in Ingredients	NA	0%	0.0769%
Chemical Ingredients	Baker Hughes	Treatment System	1-butoxy-2-propanol 2-butoxy-1-propanol Acid Phosphate Ester Alcohols, ethoxylated Amines, unsatu, alkyl, ethoxylated Amino Trimethylene Phosphonic Acid Ammonium Alkyl Ether Sulfate Ammonium Persulfate Boric Acid (H3BO3) Choline Chloride Crystalline Cristobalite Crystalline Silica (Quartz) Crystalline Silica: Quartz Crystlline Silica: Quartz (SiO2) Diamtomaceous Earth, Calclned Didecyl Dimethyl Ammonium Chloride Ethanol Ethoxylated Alcohol Ethylene Glycol Fatty Amide Derivative Formaldehyde Glutaraldehyde Guar Gum Hemicellulase Enzyme Concentrate Hydrated Magnesium Silicate Hydrated Magnesium Silicate Isopropanol Isotridecanol, ethoxylated Methanol Methyl Borate Mineral Oil Nitrogen Paraffinic Petroleum Distillate Petroleum Distillates Phosphonic Acid Phosphonic Acid Poly (Tetrafluoroethylene) Poly (Tetrafluoroethylene) Polyethylene glycol nonylphenyl ether Polyoxyalkylenes Potassium Carbonate Potassium Hydroxide Quaternary Ammonum Chloride Quaternary Ammonium Compound Sodium Chloride Sodium Sulfate Sodium Sulfonate Sulfuric acid, monodecyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Sulfuric acid, monooctyl ester, sodium salt (1:1) Sulfuric acid, monooctyl ester, sodium salt (1:1) Thioglycolic Acid Vinylidene Chloride-Methyl Acrylate Polymer Vinylidene chloride-methyl acrylate polymer Water	5131-66-8 15821-83-7 9046-01-9 68551-12-2 68155-39-5 6419-19-8 78330-26-4 7727-54-0 10043-35-3 67-48-1 14464-46-1 14808-60-7 14808-60-7 14808-60-7 91053-39-3 7173-51-5 64-17-5 68439-46-3 107-21-1 70851-08-0 50-00-0 111-30-8 9000-30-0 9025-56-3 14807-96-6 14807-96-6 67-63-0 9043-30-5 67-56-1 121-43-7 8042-47-5 7727-37-9 64742-55-8 64742-47-6 13569-36-2 7664-38-2 9002-84-0 9002-84-0 9016-45-9 78330-21-9 584-08-7 1310-58-3 61789-71-7 68424-85-1 7647-14-5 7757-82-6 68438-57-6 142-67-0 2207-98-9 142-31-4 68-11-1 25038-72-6 25038-72-6 7732-18-5	5% 0.1% 10% 10% 5% 28% 10% 100% 30% 75% 1% 100% 5% 10% 100% 10% 1% 30% 60% 3% 1% 1% 30% 5% 60% 30% 70% 100% 30% 30% 1% 30% 1% 1% 1% 1% 5% 1% 15% 1% 60% 1% 30% 5% 1% 25% 20% 97%	0.019541% 0.000391% 0.003403% 0.007638% 0.003819% 0.009529% 0.031341% 0.011656% 0.017344% 0.074163% 0.00034% 30.323003% 0.019882% 0.000017% 0.059216% 0.005956% 0.002978% 0.003134% 0.003474% 0.003134% 0.003134% 0.017867% 0.234495% 0.002% 8.5E-05% 1.7E-05% 0.094023% 0.019541% 0.057602% 0.017344% 0.273578% 5.272751% 0.117248% 0.117248% 0.00034% 0.00034% 0.061283% 0.001021% 0.01021% 0.002978% 0.003134% 0.003134% 0.0094023% 0.01567% 0.003134% 0.01567% 0.00034% 0.002127% 0.00034%

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: Tyra M Feil

Date: 6/15/2015

E-mail Address: tyrafel@duganproduction.com

ENGINEERING

Title: ASSISTANT

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