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 February 15, 2012

1. WELL API NO.
30-015-40670

2. Well Name:
ARTESIA YESO FEDERAL UNIT #006

3. Well Number:
006

## HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:A Lot:A Section:21 Township:17S Range:28E
Feet from:965 N/S Line:N
Feet from:1038 E/W Line:E

5. Bottom Hole Location:
Unit:A Lot:A Section:21 Township:17S Range:28E
Feet from:965 N/S Line:N
Feet from:1038 E/W Line:E

6. latitude: 32.8244335235441 longitude: -104.175582901439

7. County:
Eddy

8. Operator Name and Address:
OXY USA WTP LIMITED PARTNERSHIP
PO Box 4294
Houston 77210

9. OGRID: 192463

10. Phone Number: 713-366-5485

11. Last Fracture Date: 4/21/2013 Frac Performed by: HALLIBURTON

12. Production Type:
O

13. Pool Code(s):
96830

14. Gross Fractured Interval:
3,500 ft to 4,699 ft

15. True Vertical Depth (TVD):
4,800 ft

16. Total Volume of Fluid Pumped:
608,329 gals

17. **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) |
|---|---|---|---|---|---|---|
| Fresh Water | Operator | | | | 100% | 82.76337% |
| HYDROCHLORIC ACID 10-30% | Halliburton | SOLVENT | Hydrochloric acid | 7647-01-0 | 30% | 0.51321% |
| Common White-100 Mesh, SSA-2 | Halliburton | Proppant | Crystalline silica, quartz | 14808-60-7 | 100% | 0.32627% |
| Premium Brown-16/30 | Halliburton | Proppant | Crystalline silica, quartz | 14808-60-7 | 100% | 14.68301% |
| BE-9 | Halliburton | Biocide | Tributyl tetradecyl phosphonium chloride | 81741-28-8 | 10% | 0.00155% |
| CLA-WEB™ | Halliburton | Additive | Ammonium salt | Confidential Business Information | 60% | 0.0275% |
| LOSURF-360W | Halliburton | Surfactant | Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy- | 61827-42-7 | 30% | 0.05971% |
| | | | Complex alkylamine | Confidential Business Information | 5% | 0.00995% |
| SCALECHEK LP-55 SCALE INHIBITOR | Halliburton | Scale Inhibitor | Polyacrylate | Confidential Business Information | 60% | 0.0209% |
| EXPEDITE 225 COMPONENT A | Halliburton | Resin | Epoxy resin | Confidential Business Information | 100% | 0.10737% |
| | | | Butyl glycidyl ether | 2426-08-6 | 30% | 0.03221% |
| | | | Butyl lactate | 138-22-7 | 10% | 0.01074% |
| BC-140 X2 | Halliburton | Initiator | Ethylene glycol | 107-21-1 | 30% | 0.0147% |
| | | | Monoethanolamine borate | 26038-87-9 | 100% | 0.04901% |
| MO-67 | Halliburton | pH Control Additive | Sodium hydroxide | 1310-73-2 | 30% | 0.00436% |
| HpH BREAKER | Halliburton | Breaker | Sodium chloride | 7647-14-5 | 30% | 0.00022% |
| EXPEDITE 225 COMPONENT B | Halliburton | Hardener | Methanol | 67-56-1 | 60% | 0.05949% |
| | | | Modified cycloaliphatic amine adduct | Mixture | 60% | 0.05949% |
| | | | Phosphate ester | Confidential Business Information | 10% | 0.00992% |
| WG-36 GELLING AGENT | Halliburton | Gelling Agent | Guar gum | 9000-30-0 | 100% | 0.14806% |
| OPTIFLO-III DELAYED RELEASE BREAKER | Halliburton | Breaker | Ammonium persulfate | 7727-54-0 | 100% | 0.00163% |
| | | | Crystalline silica, quartz | 14808-60-7 | 30% | 0.00049% |
| Ingredients Listed Below This Line Are Part of the | | | 1,2-Benzisothiazolin-3-one | 2634-33-5 | 0% | 0% |
| | | | 2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl) azo] -, trisodium salt | 915-67-3 | 0% | 0% |
| | | | 2,7-Naphthalenedisulfonic acid, 5-(acetylamino) -4-hydroxy-3-[(2-methoxyphenyl) azo] -, disodium salt | 6625-46-3 | 0% | 0% |
| | | | Amine Salts | 75-57-0 | 0% | 0% |
| | | | Amine Salts | 593-81-7 | 0% | 0% |
| | | | Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex | 121888-68-4 | 0% | 0% |
| | | | Calcium chloride | 10043-52-4 | 0% | 0% |
| | | | Crystalline Silica, Quartz | 14808-60-7 | 0% | 0% |
| | | | Cured Acrylic Resin | Mixture | 0% | 0% |
| | | | Enzyme | 37288-54-3 | 0% | 0% |
| | | | Ethylenediamine | 107-15-3 | 0% | 0% |
| | | | Food red 10 | 3734-67-6 | 0% | 0% |
| | | | Organo Amino Silane | 1760-24-3 | 0% | 0% |
| | | | Phosphoric acid | 7664-38-2 | 0% | 0% |
| | | | Quaternary Amine | 34004-36-9 | 0% | 0% |
| | | | Quaternary Amine | 3327-22-8 | 0% | 0% |
| | | | Quaternary Amine | 75-50-3 | 0% | 0% |
| | | | Quaternary Amine | 177149-89-2 | 0% | 0% |
| | | | Silica gel | 112926-00-8 | 0% | 0% |
| | | | Siloxanes and silicones, dimethyl, | 63148-52-7 | 0% | 0% |
| | | | Sodium Chloride | 7647-14-5 | 0% | 0% |
| | | | Sodium sulfate | 7757-82-6 | 0% | 0% |
| | | | Surfactant Mixture | 67254-71-1 | 0% | 0% |
| | | | Surfactant Mixture | 56449-46-8 | 0% | 0% |
| | | | Water | 7732-18-5 | 0% | 0% |

18. 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: Keith Barton Title: Regulatory Team Leader

Date: 10/2/2013

E-mail Address: keith_barton@oxy.com

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