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.
30-025-40306

2. Well Name:
SPEAK EASY UNIT #002H

3. Well Number:
002H

## HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:L Lot:L Section:1 Township:22S Range:32E
Feet from:1800 N/S Line:S
Feet from:330 E/W Line:W

5. Bottom Hole Location:
Unit:L Lot:L Section:1 Township:22S Range:32E
Feet from:1800 N/S Line:S
Feet from:330 E/W Line:W

6. latitude: 32.4184963125248 longitude: -103.635960611772

7. County:
Lea

8. Operator Name and Address:
OXY USA INC
PO Box 4294
Houston 77210

9. OGRID: 16696

10. Phone Number: 713-366-5485

11. Last Fracture Date: 2/18/2013 Frac Performed by: HALLIBURTON

12. Production Type:
O

13. Pool Code(s):
6925

14. Gross Fractured Interval:
9,301 ft to 12,590 ft

15. True Vertical Depth (TVD):
11,200 ft

16. Total Volume of Fluid Pumped:
1,290,010 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% | 86.92686% |
| HYDROCHLORIC ACID 10-30% | Halliburton | | Hydrochloric acid | 7647-01-0 | 30% | 0.41184% |
| SAND - PREMIUM WHITE | Halliburton | Proppant | Crystalline silica, quartz | 14808-60-7 | 100% | 7.97948% |
| CRC SAND | Halliburton | Proppant | Crystalline silica, quartz | 14808-60-7 | 100% | 3.20681% |
| | | | Hexamethylenetetramine | 100-97-0 | 2% | 0.06414% |
| | | | Phenol / formaldehyde resin | 9003-35-4 | 5% | 0.16034% |
| BE-9 | Halliburton | Biocide | Tributyl tetradecyl phosphonium chloride | 81741-28-8 | 10% | 0.00229% |
| HpH BREAKER | Halliburton | Breaker | Sodium chloride | 7647-14-5 | 30% | 7E-05% |
| CLA-WEB™ | Halliburton | Additive | Ammonium salt | Confidential Business Information | 60% | 0.04193% |
| SCALECHEK LP-55 SCALE INHIBITOR | Halliburton | Scale Inhibitor | Polyacrylate | Confidential Business Information | 60% | 0.01741% |
| FDP-S1007-11 | Halliburton | Surfactant | Citrus, extract | 94266-47-4 | 10% | 0.00661% |
| | | | Isopropanol | 67-63-0 | 30% | 0.01984% |
| CL-31 CROSSLINKER | Halliburton | Crosslinker | Potassium hydroxide | 1310-58-3 | 5% | 0.00192% |
| | | | Potassium metaborate | 13709-94-9 | 60% | 0.02309% |
| SUPERSET W | Halliburton | Activator | Methanol | 67-56-1 | 60% | 0.01962% |
| | | | Ethoxylated nonylphenol | Confidential Business Information | 60% | 0.01962% |
| CL-22 UC | Halliburton | Crosslinker | Potassium formate | 590-29-4 | 60% | 0.0385% |
| MO-67 | Halliburton | pH Control Additive | Sodium hydroxide | 1310-73-2 | 30% | 0.00497% |
| LCA-1 | Halliburton | Solvent | Paraffinic solvent | Confidential Business Information | 100% | 0.00367% |
| WG-36 GELLING AGENT | Halliburton | Gelling Agent | Guar gum | 9000-30-0 | 100% | 0.17005% |
| SP BREAKER | Halliburton | Breaker | Sodium persulfate | 7775-27-1 | 100% | 0.00032% |
| 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% |
| | | | Acrylate Polymer | Proprietary | 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% |
| | | | Borate salts | 92908-33-3 | 0% | 0% |
| | | | Calcium chloride | 10043-52-4 | 0% | 0% |
| | | | Crystalline silica, quartz | 14808-60-7 | 0% | 0% |
| | | | Enzyme | 37288-54-3 | 0% | 0% |
| | | | Food red 10 | 3734-67-6 | 0% | 0% |
| | | | Quaternary Amine | 34004-36-9 | 0% | 0% |
| | | | Quaternary Amine | 3327-22-8 | 0% | 0% |
| | | | Quaternary Amine | 75-50-3 | 0% | 0% |
| | | | Silica gel | 112926-00-8 | 0% | 0% |
| | | | Sodium carboxymethyl cellulose | 9004-32-4 | 0% | 0% |
| | | | Sodium Chloride | 7647-14-5 | 0% | 0% |
| | | | Sodium glycollate | 2836-32-0 | 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

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.