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.
30-015-40938

2. Well Name:
TIGGER 9 STATE #007

3. Well Number:
007

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:J Lot:J Section:9 Township:17S Range:29E
Feet from:2253 N/S Line:S
Feet from:1706 E/W Line:E

5. Bottom Hole Location:
Unit:J Lot:J Section:9 Township:17S Range:29E
Feet from:2253 N/S Line:S
Feet from:1706 E/W Line:E

6. latitude: 32.8481116980537 longitude: -104.076864867971

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: 6/7/2013 Frac Performed by: Haliburton

12. Production Type:
O

13. Pool Code(s):
96610

14. Gross Fractured Interval:
3,970 ft to 5,163 ft

15. True Vertical Depth (TVD):
5,265 ft

16. Total Volume of Fluid Pumped:
629,512 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)
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	0.38739%
100 Mesh	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	0.31259%
Premium Brown 16/30	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	14.33524%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.0018%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential	60%	0.02397%
LOSURF-360W	Halliburton	Surfactant	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30%	0.0827%
			Complex alkylamine		5%	0.01654%
SCALECHEK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential	60%	0.06024%
EXPEDITE 225 CLEAN-UP SOLUTION	Halliburton	Solvent	Ethylene glycol monobutyl ether	111-76-2	60%	0.07427%
			Acetic acid	64-19-7	10%	0.01238%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.0191%
			Monoethanolamine borate	26038-87-9	100%	0.06368%
EXPEDITE 225 COMPONENT A	Halliburton	Resin	Epoxy resin	Confidential	100%	0.12094%
			Butyl glycidyl ether	2426-08-6	30%	0.03628%
			Butyl lactate	138-22-7	10%	0.01209%
EXPEDITE 225 COMPONENT B	Halliburton	Hardener	Methanol	67-56-1	60%	0.06583%
			Modified cycloaliphatic amine adduct	Mixture	60%	0.06583%
			Phosphate ester	Confidential	10%	0.01097%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00043%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.14418%
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.00047%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00234%
			Crystalline silica, quartz	14808-60-7	30%	0.0007%
K-34	Halliburton	Buffer	Sodium bicarbonate	144-55-8	100%	0.00078%
Fresh Water	Operator	Base Fluid	Water	7732-18-5	100%	83.33519%

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: Jennifer Duarte Title: Regulatory Specialist

Date: 10/10/2013

E-mail Address: jennifer_duarte@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.