

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: 30-025-41646				
		2. Well Name: RIDGE RUNNER 7 STATE #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:L Lot:3 Section:7 Township:22S Range:33E Feet from:1700 N/S Line:S Feet from:165 E/W Line:W				
		5. Bottom Hole Location: Unit:L Lot:1 Section:7 Township:22S Range:33E Feet from:1735 N/S Line:S Feet from:299 E/W Line:E				
		6. Istitude: longitude: 32.4037455790917 -103.619375272413				
		7. County: Lea				
8. Operator Name and Address: OXY USA INC PO Box 4294 Houston 77210		9. OGRID: 16696		10. Phone Number: 713-366-5069		
11. Last Fracture Date: 11/28/2014 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 51687		14. Gross Fractured Interval: 10,951 ft to 15,123 ft				
15. True Vertical Depth (TVD): 10,862 ft		16. Total Volume of Fluid Pumped: 536,972 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)
Fresh Water	Operator	Base Fluid	Fresh Water	7732-18-5	100%	86.933%
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	0.31315%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	0.69145%
CRC SAND PREMIUM	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	10.68237%
			Hexamethylenetetramine	100-97-0	2%	0.21365%
			Phenol / formaldehyde resin	9003-35-4	5%	0.53412%
LO SURF 360	Halliburton	Surfactant	Poly(oxy-1,2-ethanediy), alpha-isodecyl-omega.-hydroxy-	61824-42-7	30%	0.0497%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.0045%
Cla-Web™	Halliburton	Clay Control	Ammonium salt	Proprietary	60%	0.02913%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.016%
			Ethoxylated nonylphenol	Proprietary	60%	0.016%
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.0594%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00144%
			Potassium metaborate	13709-94-9	60%	0.0173%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.01102%
PermVis VFR-10	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.00634%
			Alcohols, C12-16 ethoxylated	68551-12-2	10%	0.00211%
			Ammonium chloride	12125-02-9	10%	0.00211%
			9-Octadecenamide, n,n-bis-2(hydroxy-ethyl)-, (Z)	93-83-4	5%	0.00106%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.1664%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.00389%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00058%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00622%
			Crystalline silica, quartz	14808-60-7	30%	0.00187%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00068%
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: David Stewart		Title: Sr. Regulatory Advisor		
Date: 3/4/2015						
E-mail Address: david_stewart@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.