

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. 30-021-20533				
		2. Well Name: BRAVO DOME CARBON DIOXIDE GAS UNIT #301R				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		3. Well Number: 301R				
		4. Surface Hole Location: Unit:E Lot:2 Section:30 Township:21N Range:30E Feet from:1688 N/S Line:N Feet from:940 E/W Line:W				
		5. Bottom Hole Location: Unit:E Lot:2 Section:30 Township:21N Range:30E Feet from:1688 N/S Line:N Feet from:940 E/W Line:W				
		6. Iatitute: 0 longitude: 0				
		7. County: Harding				
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: 5/22/2012 Frac Performed by: Halliburton		12. Production Type: C				
13. Pool Code(s): 96010		14. Gross Fractured Interval: 2,648 ft to 2,688 ft				
15. True Vertical Depth (TVD): 2,769 ft		16. Total Volume of Fluid Pumped: 2,384 bbls				
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)
7% KCL Water	Operator				0%	0%
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	2.68948%
CL-37 CROSSLINKER	Halliburton	Crosslinker	Glycerine	56-81-5	30%	0.0221%
			Propanol	71-23-8	30%	0.0221%
			Triethanolamine zirconate	101033-44-7	100%	0.07367%
CL-40™ CROSSLINKER	Halliburton	Crosslinker	Triisopropanolamine	122-20-3	30%	0.05085%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00983%
SCALECHECK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential Business Information	60%	0.05817%
LGC-VI UC	Halliburton	Liquid Gel Concentrate	Guar gum derivative	Confidential Business Information	60%	0.43464%
			Naphtha, hydrotreated heavy	64742-48-9	60%	0.43464%
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	60%	0.09856%
			Methanol	67-56-1	10%	0.01643%
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00821%
BA-20 BUFFERING AGENT	Halliburton	Buffer	Acetic acid	64-19-7	30%	0.04905%
			Ammonium acetate	631-61-8	100%	0.16349%
HYDROCHLORIC ACID	Halliburton	Solvent	Hydrochloric acid	7647-01-0	60%	0.68798%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Methanol	67-56-1	60%	0.00267%
			Propargyl alcohol	107-19-7	10%	0.00044%
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	60%	0.00282%
			Methanol	67-56-1	10%	0.00047%
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00023%
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.0018%
K-34	Halliburton	Buffer	Sodium bicarbonate	144-55-8	100%	0.005%
GBW-30 BREAKER	Halliburton	Breaker	Hemicellulase enzyme	9012-54-8	15%	0.00012%
			Carbohydrates	Confidential Business Information	95%	0.00076%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00315%
			Walnut hulls	Mixture	100%	0.01051%
POTASSIUM CHLORIDE	Halliburton	Additive	Potassium chloride	7447-40-7	100%	7.50415%
Ingredients Listed Below This Line Are Part of the			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%
			Alcohols, C14-C15, ethoxylated	68951-67-7	0%	0%
			Ammonium Sulfate	7783-20-2	0%	0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			C.I. Pigment Red 5	6410-41-9	0%	0%
			Cured Acrylic Resin	Confidential Business Information	0%	0%
			Cured Acrylic Resin	Confidential Business Information	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Ethoxylated branched C13 alcohol	78330-21-9	0%	0%
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%
			Ethoxylated Fatty Acid	Confidential Business Information	0%	0%
			Fatty acids, tall oil	Confidential Business Information	0%	0%
			Food red 10	3734-67-6	0%	0%
			Methyl Isobutyl Ketone	108-10-1	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
			Terpenes and Terpenoids	Confidential Business Information	0%	0%
			Water	7732-18-5	0%	0%
			Zirconium, acetate lactate oxo ammonium complexes	68909-34-2	0%	0%
			Zirconium, chloro hydroxy lactate oxo sodium complexes	174206-15-6	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:	KAREN M SINARD	Title:	
Date:	6/22/2012				
E-mail Address:	karen_sinard@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.