Submit within 45 days of well completion State of New Mexico								Revised	November 6, 2013										
					1. WELL API NO. 30-025-40316														
Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505						2. Well Name: GEM 8705 JV-P #011H 3. Well Number: 011H													
										HYDRAULIC FR	ACTURING	FLUID				4. Surface Hole L			225
										DISCLOSURE						Unit:H Lot:H Feet from: 1980 Feet from: 660	N	ownship:20S I/S Line:N I/W Line:E	Range:33E
										⊠ Original						5. Bottom Hole Location: Unit:H Lot:H Section:2 Township:20S Range:33E			
□ Amendment						Feet from: 1980 Feet from: 660	N	I/S Line:N I/W Line:E	Range:33E										
						1.00	039727584935		90000000000000000000000000000000000000										
							103.627588706598 7. County:												
						Lea													
Operator Name and Address:					9. OGRID:	260297	10. Phone Num	h	432-682-3753										
BTA OIL PRODUC 104 S. Pecos Midland 79701	1,000-01-001-0-005						Tu. Phone Num	per:	432-002-3733										
11. Last Fracture Date: 5/21/2012 Frac Performed by: Halliburton 12. Production																			
58960					C	ractured Interval: Confidential													
15. True Vertical Depth (TVD): 16. To 14,369 ft						/olume of Fluid Pumped: 2,823,798 gals													
						of Re-Use Water in Fluid Pumped: lot Disclosed													
19. HYDRAULIC FLUID	COMPOSITION	N AND CONCENTRAT	ΠON:						7										
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemic Service #	CAS #) Chemical Abstract Service #		Maximum Ingredient Concentration in Additive (% by mass)		gredient n in HF Fluid (% by										
Fresh Water	Operator					· · · · · · · · · · · · · · · · · · ·	100% 10%	mass)	88.17714%										
HYDROCHLORI C ACID 5- 10	Halliburton	Solvent	Hydrochloric acid						0.70456%										
VERSAPROP	Halliburton	Proppant	Mullite			100%			10.26772%										
BE-9	Halliburton	Biocide	Corundum Tributyl tetradecyl				100% 10%		10.26772% 0.00431%										
	7.0	2.00.00	phosphonium chloride																
FDP-S1007-11	Halliburton	Surfactant	Citrus, extract				10% 30%		0.00949% 0.02847%										
CLA-WEB?	Halliburton	Additive	Isopropanol Ammonium salt	Confidential E	Bus Info	50%			0.0239%										
CL-22 UC	Halliburton	Crosslinker	Potassium formate			60%			0.06322%										
CL-31CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide				5%		0.0058%										
			Potassium metaborate				60%		0.06957%										
MO-67	Halliburton	pH Control Additive	Sodium hydroxide				30%		0.0168%										
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidentian	bus info		100%		0.00431%										
WG-26 GELLING AGENT SP BREAKER	Halliburton Halliburton	Gelling Agent	Guar gum			100% 100%			0.36384% 0.00679%										
OPTIFLO-III DELAYED	Halliburton	Breaker Breaker	Sodium persulfate Ammonium				100%		0.00879%										
BREAKER			persulfate Crystalline silica,				30%		0.00264%										
BREAKER			quartz				30%		0.00204%										
Scalechek?SCP-2 Scale	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate				100%		0.00337%										
K-34	Halliburton	Buffer	Sodium bicarbonate				100%		0.00037%										
20. I, as Operator, hereby certify	180	NOW 1474 W		best of my knowl	edge and belie	1 200 100 100													
Signature: Signed E Date: 11/14/201	ectronically	Printed Name: Pam Inske	ep			Regulato Title: Administr													
A south the second seco	@btaoil.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.