

GOLD STANDARD SAFETY H2S FIELD SAMPLING FORM

Sample Type		Gas Vapor Sample	
Well / Facility Name		KW-1,2,3, & 5	
API or COGCC Facility Number			
Sampler Name		Israel Victor	
Standby Personnel		Brian Fitzgerald	
Date		April 26, 2016	
Time		6:00AM-5:00PM	
Description of Sample Point		Wellheads, Tanks & Separators	
Distance to nearest occupied public structure		Feet: 1000	Miles: Direction: NE
*Distance to the nearest occupied residence, school, church, park, school bus stops, places of business or other areas where the public could be reasonably be expected to frequent.			
Electronic Meter Last Calibration Date		4/26/16	
If Flowing (MCFD)		If not flowing (static), H2S reading 50 (ft) from the source (ppm)	0 ppm H2S Gas
GAS METER			
Meter Number	Type	Status	Type of Sample / PPM
NA		<input type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM Tube PPM <input type="checkbox"/> Bag
NA		<input type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM Tube PPM <input type="checkbox"/> Bag
NA		<input type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM Tube PPM <input type="checkbox"/> Bag
NA		<input type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM Tube PPM <input type="checkbox"/> Bag
NA		<input type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM Tube PPM <input type="checkbox"/> Bag
WELL HEAD			
Well Number	Status	Type of sample/ PPM	Location
KW-1	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM 0, 0, 0 Tube PPM <input type="checkbox"/> Bag	<input checked="" type="checkbox"/> Tubing <input checked="" type="checkbox"/> Casing <input checked="" type="checkbox"/> Surface Casing *All 3 sample points tested were 0 ppm H2S Gas
KW-2	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM 0, 0, 0 Tube PPM <input type="checkbox"/> Bag	<input checked="" type="checkbox"/> Tubing <input checked="" type="checkbox"/> Casing <input checked="" type="checkbox"/> Surface Casing *All 3 sample points tested were 0 ppm H2S Gas
KW-3	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM 0, 0, 0 Tube PPM <input type="checkbox"/> Bag	<input checked="" type="checkbox"/> Tubing <input checked="" type="checkbox"/> Casing <input checked="" type="checkbox"/> Surface Casing *All 3 sample points tested were 0 ppm H2S Gas
KW-5	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM 0, 0, 0 Tube PPM <input type="checkbox"/> Bag	<input checked="" type="checkbox"/> Tubing <input checked="" type="checkbox"/> Casing <input checked="" type="checkbox"/> Surface Casing *All 3 sample points tested were 0 ppm H2S Gas

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SE Pit	<input type="checkbox"/> Oil <input checked="" type="checkbox"/> Water	Meter PPM 51	Tube PPM	<input type="checkbox"/> Bag
	<input type="checkbox"/> Oil <input type="checkbox"/> Water	Meter PPM	Tube PPM	<input type="checkbox"/> Bag
	<input type="checkbox"/> Oil <input type="checkbox"/> Water	Meter PPM	Tube PPM	<input type="checkbox"/> Bag
	<input type="checkbox"/> Oil <input type="checkbox"/> Water	Meter PPM	Tube PPM	<input type="checkbox"/> Bag
	<input type="checkbox"/> Oil <input type="checkbox"/> Water	Meter PPM	Tube PPM	<input type="checkbox"/> Bag
	<input type="checkbox"/> Oil <input type="checkbox"/> Water	Meter PPM	Tube PPM	<input type="checkbox"/> Bag
	<input type="checkbox"/> Oil <input type="checkbox"/> Water	Meter PPM	Tube PPM	<input type="checkbox"/> Bag
	<input type="checkbox"/> Oil <input type="checkbox"/> Water	Meter PPM	Tube PPM	<input type="checkbox"/> Bag
SEPARATORS				
Separator Number	Type	Status	Type of sample/ PPM	
Sep. 1&2	<input type="checkbox"/> Main <input type="checkbox"/> Test	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter 0 PPM	Tube PPM <input type="checkbox"/> Bag
Sep. 3&5	<input type="checkbox"/> Main <input type="checkbox"/> Test	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter 0 PPM	Tube PPM <input type="checkbox"/> Bag
	<input type="checkbox"/> Main <input type="checkbox"/> Test	<input type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM	Tube PPM <input type="checkbox"/> Bag
	<input type="checkbox"/> Main <input type="checkbox"/> Test	<input type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM	Tube PPM <input type="checkbox"/> Bag
	<input type="checkbox"/> Main <input type="checkbox"/> Test	<input type="checkbox"/> Flowing <input type="checkbox"/> Static	Meter PPM	Tube PPM <input type="checkbox"/> Bag
Comments				
Tested the Concord Open Pit and Vacuum Truck as well as the production equipment noted above.				
Found 0 PPM on Concord's equipment on initial test (without agitation, stagnate).				
During hose disconnection from vacuum truck, found the 15 PPM H2S Gas at disconnection point.				
H2S Scavenger & Biocide were added to Production Water Pits and Concord's Open Pit, and rolled to Reduce H2S presence.				
Results for Production Water Pits are shown below, both before/after treating & rolling of pits.				
South East Water Pit: 0 PPM (static, without agitation), 51 PPM (with agitation). The pit was then treated & rolled/agitated for 20 minutes to show 0 PPM.				
North East Water Pit: 0 PPM (static, without agitation), 4 PPM (with agitation). The pit was then treated & rolled/agitated for 20 minutes to show 0 PPM.				
North West Water Pit: 0 PPM (static, without agitation), 3 PPM (with agitation). The pit was then treated & rolled/agitated for 20 minutes to show 0 PPM.				