

GAS MIGRATION TEST



CLIENT			
TEST DATE		TEST TIME START	
WELL LICENCE	UWI	TESTED BY	
WELL LOCATION		WELL NAME	
WELL LAT	WELL LONG	GAS MIGRATION FOUND	YES <input type="checkbox"/> NO <input type="checkbox"/>

LEASE DIAGRAM	WEATHER CONDITIONS	SAMPLE METHOD
	TEMPERATURE	AUGER <input type="checkbox"/> BAR <input type="checkbox"/>
	SKY CONDITIONS	
	PRECIPITATION	
	TEST PROCEDURE 1 - DRY LOCATION → <input type="checkbox"/>	
<ul style="list-style-type: none"> LOCATE WELLHEAD/CASING STUB, IF WELLHEAD/CASING STUB IS NOT PRESENT - LOCATED BURIED ABANDONED WELLBORE USING METAL DETECTOR / PIN LOCATOR AUGURED 2 X 30MM DIAMETER X APPROX. 60CM DEEP HOLES ON OPPOSITE SIDES APPROX. 30 CM OF WELLBORE CENTER AUGURED 3 X 30MM DIAMETER X APPROX. 60CM DEEP HOLES AT 90 DEGREE INTERVALS (CROSS PATTERN) AT APPROX. 2M INTERVAL TO A DISTANCE OF 6M FROM WELLBORE CENTER PERFORM GAS MEASUREMENT EQUIPMENT CHECK INSERTED A 30CM PROBE INTO EACH HOLE THAT IS ISOLATE FROM ATMOSPHERIC CONTAMINATIONS WITHDREW SOIL GAS SAMPLE, RECORDED GAS SAMPLE OBSERVATIONS, PURGED INSTRUMENT AND LINES AND REPEATED FOR EACH HOLE IDENTIFIED ANY STAINED OR STRESSED VEGETATION WITHIN 75M COMPLETED GAS MIGRATION TESTING SOIL SAMPLES TAKEN: YES <input type="checkbox"/> NO <input type="checkbox"/> 		

TESTING EQUIPMENT	TEST PROCEDURE 2 - WET LOCATION															
MODEL	<ul style="list-style-type: none"> LOCATE WELLHEAD/CASING STUB, IF WELLHEAD/CASING STUB IS NOT PRESENT - LOCATED BURIED ABANDONED WELLBORE USING METAL DETECTOR / PIN LOCATOR BARRED 2 X 50MM DIAMETER X APPROX. 60CM DEEP HOLES ON OPPOSITE SIDES APPROX. 30 CM FROM WELLBORE CENTER CASED GAS MIGRATION TEST HOLE WITH 30MM X 60CM SLOTTED PIPE BARRED 3 X APPROX. 50MM DIAMETER X 60CM DEEP HOLES AT 90 INTERVALS (CROSS PATTERN) AT APPROX. 2M INTERVAL TO A DISTANCE OF 6M FROM WELLBORE CENTER CASED GAS MIGRATION TEST HOLE WITH 30MM X 60CM SLOTTED PIPE PERFORM GAS MEASUREMENT EQUIPMENT CHECK INSERTED A 30CM PROBE INTO EACH HOLE THAT IS ISOLATE FROM ATMOSPHERIC CONTAMINATIONS WITHDREW SOIL GAS SAMPLE, RECORDED GAS SAMPLE OBSERVATIONS, PURGED INSTRUMENT AND LINES AND REPEATED FOR EACH HOLE IDENTIFIED ANY STAINED OR STRESSED VEGETATION WITHIN 75M COMPLETED GAS MIGRATION TESTING SOIL SAMPLES TAKEN: YES <input type="checkbox"/> NO <input type="checkbox"/> 															
S/N																
CALIBRATION* DATE																
*CALIBRATED TO DETECT HYDROCARBON AT A MINIMUM OF 1% LEL																
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:35%;">LEASE INFORMATION</th> <th style="width:15%;">YES</th> <th style="width:15%;">NO</th> </tr> <tr> <td>WELLHEAD / CASING STUB</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>VISIBLE STAINING / VEGETATION STRESS</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>OPEN SUMPS</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>NOXIOUS WEEDS</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		LEASE INFORMATION	YES	NO	WELLHEAD / CASING STUB	<input type="checkbox"/>	<input type="checkbox"/>	VISIBLE STAINING / VEGETATION STRESS	<input type="checkbox"/>	<input type="checkbox"/>	OPEN SUMPS	<input type="checkbox"/>	<input type="checkbox"/>	NOXIOUS WEEDS	<input type="checkbox"/>	<input type="checkbox"/>
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NOXIOUS WEEDS	<input type="checkbox"/>	<input type="checkbox"/>														
SURFACE CONDITION	WET <input type="checkbox"/> DRY <input type="checkbox"/>															
ACCESS	ALL SEASON <input type="checkbox"/> DRY SEASON <input type="checkbox"/> WINTER ONLY <input type="checkbox"/>															
VEGETATION COVERAGE	GRASS <input type="checkbox"/> ASPEN/WILLOW <input type="checkbox"/> CONIFEROUS <input type="checkbox"/>															

NOTES