

**TABLE 1**  
**ROBIN 9-15HZ PAD**  
**SOIL SAMPLE RESULTS SUMMARY TABLE**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

Sample Location	Date	Depth (ft. bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TVPH- GRO (mg/kg)	TEPH- DRO (mg/kg)	TEPH- ORO (mg/kg)	EC (mmhos/cm)	pH (units)
<b>COGCC standards for soil (mg/kg) <sup>(1)</sup></b>			<b>0.17</b>	<b>85</b>	<b>100</b>	<b>175</b>	<b>500</b>			<b>4 mmhos/cm or 2x BG</b>	<b>6-9</b>
SS01@0-3"	12/05/17	0.25	<0.050	<0.050	<0.050	<0.050	<5.00	222	146	0.612	8.35
SS02@0-3"	12/05/17	0.25	<0.050	<0.050	<0.050	<0.050	<b>34.6</b>	<b>2,300</b>	<b>1,200</b>	0.732	8.66
SS03@0-3"	12/05/17	0.25	<0.002	<0.002	<0.002	<0.002	<0.200	36.2	<100	0.288	8.76
SS04@0-3"	12/05/17	0.25	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.331	8.69
SS05@0-3"	12/05/17	0.25	<0.050	<0.050	<0.050	<0.050	<b>20.3</b>	<b>1,060</b>	<b>&lt;100</b>	0.279	8.62
SS06@0-3"	12/05/17	0.25	<0.050	<0.050	<0.050	<0.050	14.5	422	<100	0.309	8.54
SS07@0-3"	12/06/17	0.25	<0.002	<0.002	<0.002	<0.002	<b>0.378</b>	<b>592</b>	<b>291</b>	0.468	8.37
SS08@0-3"	12/06/17	0.25	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	238	0.154	8.49
SS09@0-3"	12/06/17	0.25	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	151	0.321	8.30
SS10@0-3"	12/09/17	0.25	0.002	0.002	<0.002	0.012	<b>0.709</b>	<b>12,100</b>	<b>70,700</b>	0.484	7.87
SS11@0-3"	12/09/17	0.25	<0.050	<0.050	<0.050	<0.050	<b>13.8</b>	<b>52,600</b>	<b>33,500</b>	0.820	7.55
SS12@0-3"	12/13/17	0.25	<0.050	0.086	0.168	2.19	<b>181</b>	<b>128,000</b>	<b>1,600</b>	0.638	8.10
SS13@0-3"	12/18/17	0.25	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.105	8.87
SS14@0-3"	12/18/17	0.25	<0.002	<0.002	<0.002	<0.002	<b>1.05</b>	<b>6,200</b>	<b>137</b>	0.180	8.72
SS15@0-3"	12/18/17	0.25	<0.002	<0.002	<0.002	<0.002	<b>1.48</b>	<b>2,700</b>	<b>&lt;100</b>	0.176	8.62
SS16@0-3"	12/18/17	0.25	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.308	8.53
SS17@0-3"	12/18/17	0.25	<0.002	<0.002	<0.002	<0.002	<0.200	53.2	<100	0.0982	8.82
SS18@0-3"	12/18/17	0.25	<0.050	<0.050	<0.050	<0.050	<b>48.9</b>	<b>5,190</b>	<b>149</b>	0.346	8.40
SS19@0-3"	12/18/17	0.25	<0.050	<0.050	<0.050	<0.050	<b>26.7</b>	<b>1,640</b>	<b>&lt;100</b>	0.126	8.75
SS20@0-3"	12/18/17	0.25	<0.002	<0.002	<0.002	<0.002	<0.200	105	<100	0.198	8.59
SS21@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.402	8.34
SS22@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.270	8.34
SS23@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.213	8.48
SS24@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	0.698	342	145	0.471	8.54
SS25@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	0.244	80.8	<100	1.18	8.07

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<b>COGCC standards for soil (mg/kg) <sup>(1)</sup></b>			<b>0.17</b>	<b>85</b>	<b>100</b>	<b>175</b>	<b>500</b>			<b>4 mmhos/cm or 2x BG</b>	<b>6-9</b>
SS26@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	1.20	8.13
SS27@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	0.408	169	<100	0.205	8.44
SS28@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	30.2	<100	0.414	8.23
SS29@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.683	8.24
SS30@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.553	8.38
SS31@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.309	8.39
SS32@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.554	8.35
SS33@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.242	8.55
SS34@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.811	8.14
SS35@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	35.5	362	<100	0.0828	8.62
SS36@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	1.04	8.07
SS37@2-4"	02/01/18	0.33	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0848	8.86
SS38@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	6.69	<25.0	<100	0.0775	9.06
SS39@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	6.01	<25.0	<100	0.0542	8.90
SS40@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.712	8.28
SS41@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.789	8.22
SS42@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.637	8.13
SS43@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.308	8.35
SS44@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.343	8.34
SS45@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.192	8.64
SS46@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.248	8.52
SS47@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.493	8.39
SS48@2-4"	02/01/18	0.33	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	1.16	8.56
SS49@2-4"	02/16/18	0.33	-	-	-	-	-	-	-	-	8.78

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COGCC standards for soil (mg/kg) <sup>(1)</sup>			0.17	85	100	175	500			4 mmhos/cm or 2x BG	6-9

**Notes:**

(1) Standards for soil are taken from 2 CCR 404-1, Table 910-1, effective January 30, 2015.

COGCC = Colorado Oil and Gas Conservation Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

TVPH - GRO = Total volatile petroleum hydrocarbons - gasoline range organics

TEPH - DRO = Total extractable petroleum hydrocarbons - diesel range organics

TEPH - ORO = Total extractable petroleum hydrocarbons - oil range organics

EC = Electrical conductivity

mmhos/cm = Millimhos per centimeter

mg/kg = Milligrams per kilogram.

ft. bgs = Feet below ground surface.

**BOLD** = Analytical result is in exceedance of COGCC Table 910-1 soil standards.

(-) = Not analyzed and/or not applicable