

**TABLE 1**  
**NEWBY 28N-33HZ**  
**SOIL SAMPLE RESULTS SUMMARY TABLE**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

Sample Location	Date	Depth (ft. bgs)	PID Reading (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	TVPH-GRO (mg/kg)	TEPH-DRO (mg/kg)	TEPH-ORO (mg/kg)	EC (mmhos/cm)	pH (units)	SAR (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>23</b>	<b>500</b>			<b>4 mmhos/cm or 2x BG</b>	<b>6-9</b>	<b>12</b>
B01@4'	10/01/20	4	32.8	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	0.114	8.62	Pending
B02@5'	10/01/20	5	1,456	0.056	0.818	0.336	3.82	0.226	<b>290</b>	<b>218</b>	<b>&lt;100</b>	0.0737	8.78	Pending
B03@4'	10/01/20	4	1,610	<b>0.296</b>	4.82	1.71	18.2	0.641	<b>814</b>	<b>1,370</b>	<b>464</b>	0.100	8.71	Pending
B04@4'	10/01/20	4	29.2	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	0.104	8.59	Pending
N01@3.5'	10/01/20	3.5	26.6	<0.050	<0.050	<0.050	<0.050	<0.200	<b>293</b>	<b>1,370</b>	<b>761</b>	NA	NA	NA
N02@3.5'	10/01/20	3.5	19.7	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	NA	NA	NA
N03@4'	10/01/20	4	17.6	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	NA	NA	NA
N04@4'	10/01/20	4	62.8	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	NA	NA	NA
S01@3.5'	10/01/20	3.5	15.6	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	NA	NA	NA
S02@3.5'	10/01/20	3.5	23.7	<0.050	<0.050	<0.050	<0.050	<0.200	<b>&lt;5.00</b>	<b>422</b>	<b>441</b>	NA	NA	NA
S03@4'	10/01/20	4	21.3	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	NA	NA	NA
E01@3.5'	10/01/20	3.5	20.2	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	NA	NA	NA
E02@4'	10/01/20	4	25.2	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	NA	NA	NA
E03@4'	10/01/20	4	36.7	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	NA	NA	NA
W01@3.5'	10/01/20	3.5	18.0	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	NA	NA	NA
W02@4'	10/01/20	4	91.1	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	NA	NA	NA
W03@4'	10/01/20	4	28.5	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	90.1	<100	NA	NA	NA
B05@6'	10/02/20	6	15.2	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	0.128	8.32	1.90
B06@6'	10/02/20	6	141.8	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	0.166	8.84	6.96
N05@3.5'	10/02/20	3.5	39.1	<0.050	<0.050	<0.050	<0.050	<0.200	<5.00	<25.0	<100	NA	NA	NA

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COGCC standards for soil (mg/kg) <sup>(1)</sup>				0.17	85	100	175	23	500			4 mmhos/cm or 2x BG	6-9	12

**Notes:**

(1) Standards for soil are taken from 2 CCR 404-1, Table 910-1, effective May 1, 2018

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

SAR = Sodium adsorption ratio

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

NA = Constituent not analyzed

PID = Photoionization Detector

ppm = Parts per million

Pending = SAR analytical results pending final laboratory reporting