

TABLE 1  
DRILL CUTTING ANALYTICAL RESULTS  
LAZY D 3-15HZ  
WELD COUNTY, COLORADO  
NOBLE ENERGY, INC.

SAMPLE ID	SAMPLE DATE	BACKGROUND TEST	
		ARSENIC (mg/kg)	PERCENT MOISTURE (%)
Method		SW6010B	AD2216A
BACKGROUND01	11/17/2010	3.38	6.46
BACKGROUND02	11/17/2010	3.59	7.46
BACKGROUND03	11/17/2010	6.92	10.1
BACKGROUND04	11/17/2010	4.82	5.94
LAZY D 3-15Hz	2/10/2011	<3.0	NA
LAZY D 3-15Hz-A	8/30/2011	NA	NA
LAZY D 3-15Hz-B	8/30/2011	NA	NA
LAZY D 3-15Hz-C	8/30/2011	NA	NA
LAZY D3-15Hz-A	3/26/2012	NA	NA
LAZY D3-15Hz-B	3/26/2012	NA	NA
LAZY D3-15Hz-C	3/26/2012	NA	NA

COGCC Standards: 0.39

Notes:  
mg/kg - milligrams per kilogram  
mmhos/cm - millimhos per centimeter  
< - indicates result is less than the stated laboratory method reporting limit  
TEPH-GRO - Total Extractable Petroleum Hydrocarbons - Gasoline Range Organics  
TEPH-ORO - Total Extractable Petroleum Hydrocarbons - Oil Range Organics  
% - Percent  
EPA - Environmental Protection Agency  
COGCC - Colorado Oil & Gas Conservation Commission  
**BOLD** - indicates result is above the COGCC standard  
NA - not analyzed

EXTRACTABLE PETROLEUM HYDROCARBONS (mg/kg)		Volatile Organic Compounds (mg/kg)					CALCULATED ANALYTES (mg/kg)	TOTAL METALS (mg/kg)										TOTAL MERCURY (mg/kg)	EVERGREEN ANALYTICAL (mg/kg)
C10-C28 (TEPH-DRO)	C28-C36 (TEPH-ORO)	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES (TOTAL)	GASOLINE RANGE HYDROCARBONS	CHROMIUM+3 CALCULATED	ARSENIC	BARIUM	CADMIUM	CHROMIUM	COPPER	LEAD	NICKEL	SELENIUM	SILVER	ZINC	MERCURY	CHROMIUM, HEXAVALENT
8015 FULL CARBON CHAIN	8015 FULL CARBON CHAIN	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	CALCULATION	EPA 6020A	EPA 6020A	EPA 6020A	EPA 6020A	EPA 6020A	EPA 6020A	EPA 6020A	EPA 6020A	EPA 6020A	EPA 6020A	EPA 7471B	3060A/7196 A
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110	<50	<0.0050	<0.0050	<0.0050	<0.0050	1.6	19.5	3.37	93.7	1.61	20.0	31.8	5.92	19.3	2.34	0.110	71.5	<0.0500	<0.49
630	<50	<0.0050	0.0094	<0.0050	0.019	1.2	22.1	3.01	173.0	1.27	22.6	32.5	6.61	19.0	2.20	0.129	58.3	<0.0500	<0.48
6,400	300	<0.0050	<0.0050	<0.0050	<0.0050	2.0	24.2	3.83	83.2	2.09	24.7	33.9	5.83	23.5	3.78	0.139	66.3	<0.0500	<0.48
<50	NA	<0.0050	<0.0050	<0.0050	<0.0050	<0.5	8.64	3.34	875	0.183	9.64	13.7	9.83	9.65	0.352	<0.150	37.5	<0.0500	<1
76	NA	<0.0050	<0.0050	<0.0050	<0.0050	<0.5	11.6	6.31	162	5.83	14.0	62.9	16.3	38.9	10.5	0.396	124	<0.0500	<1
290	NA	<0.0050	<0.0050	<0.0050	<0.0050	2.8	16.0	7.39	611	3.05	17.0	37.6	7.07	22.3	5.04	0.182	67.2	<0.0500	<1
Combined to 500		0.17	85	100	175	500	120,000	0.39	15,000	70		3,100	400	1,600	390	390	23,000	23	23

PHYSICAL PARAMETERS		SOLUBLE NUTRIENTS (mg/kg)			
SPECIFIC CONDUCTANCE (EC) (mmhos/cm)	pH (pH units)	CALCIUM	MAGNESIUM	SODIUM	SODIUM ADSORPTION RATIO (units)
SM2510B	EPA 9045B	EPA 6020/USDA6 0 6(2.3A)	EPA 6020/USDA6 0 6(2.3A)	EPA 6020/USDA6 0 6(2.3A)	EPA 6020/USDA6 0 6(2.3A)
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
2.39	7.8	1,360	127	767	5.33
2.50	8.0	1,100	102	919	7.11
2.73	8.0	1,410	108	873	6.03
0.942	7.5	603	66.2	342	3.53
3.89	7.4	1,630	113	398	2.57
1.19	7.6	1,290	85.4	338	2.46
<4	6-9				<12