



GAMMA RAY NEUTRON COMPLETION LOG

Company **ENCORE NATURAL RESOURCES, L.P.**

Well HATCH #1-1

Field FOREST CITY COAL GAS AREA

County	COFFEY	State	KANSAS
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Location:	APL #: 15-031-23892-00-00	Other Se
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4561' FSL & 1638' FEL
NE SE NW

SEC 2	TWP 22S	RGE 13E
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Permanent Datum	GL	Elevation	1139' EST
			1139'

Log Measured From Drilling	GL	D.F.
Measured From Drilling	GL	1139

Drinking water	CL		
7-09-2014			

	1 NW	

	1605'	

1580'		
1570'		

9/11.2		
1580'		

1000	FULL	
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	WATER	

	4 1/2" @ TD	@	@
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	105		

GORMLEY, B.		
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	LORENZ, B.	
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our

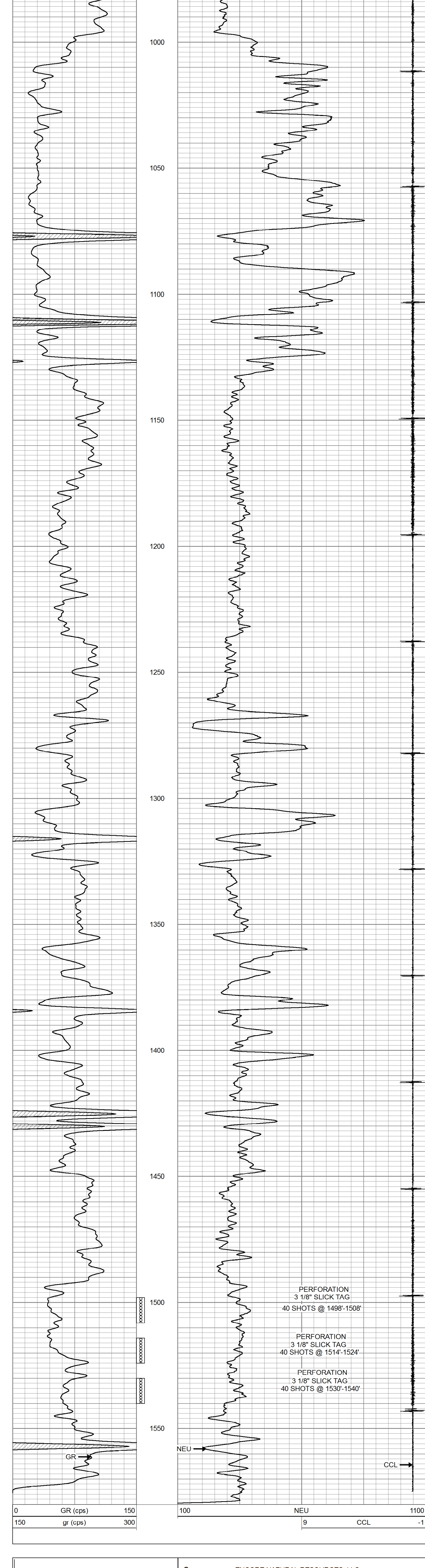
THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.17		GR-TITAN_169 (1.69TTGRN) Titan 1 11/16" Gamma Ray	3.82	1.69	17.99
CCL	5.05		CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
NEU	0.63		NEU-TITAN_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00
		Dataset: hatch # i-1.db: field/well/run1/pass1 Total Length: 9.99 ft Total Weight: 45.49 lb				

O.D.	1.69 in
1.db	

Charted by: Depth in Feet scaled 1:240

GR (cps)	150	100
50 gr (cps)	300	

[illegible]

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Well	HATCH #1-1
Field	FOREST CITY COAL GAS AREA
County	COFFEY, SEC. 2, T2W, 23S, R3E, 12E