



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

SARMA RAY / NEUTRON / CCL

THE

Grand Mesa Operating Company

Creten No. 13-3i
ell

Chenay

Douglas State Kansas

Education	Other Services
0001	
0002	
0003	
0004	
0005	
0006	
0007	
0008	
0009	
0010	
0011	
0012	
0013	
0014	
0015	
0016	
0017	
0018	
0019	
0020	
0021	
0022	
0023	
0024	
0025	
0026	
0027	
0028	
0029	
0030	
0031	
0032	
0033	
0034	
0035	
0036	
0037	
0038	
0039	
0040	
0041	
0042	
0043	
0044	
0045	
0046	
0047	
0048	
0049	
0050	
0051	
0052	
0053	
0054	
0055	
0056	
0057	
0058	
0059	
0060	
0061	
0062	
0063	
0064	
0065	
0066	
0067	
0068	
0069	
0070	
0071	
0072	
0073	
0074	
0075	
0076	
0077	
0078	
0079	
0080	
0081	
0082	
0083	
0084	
0085	
0086	
0087	
0088	
0089	
0090	
0091	
0092	
0093	
0094	
0095	
0096	
0097	
0098	
0099	

N/2-SW-SW

	Twp.	Rge.	Elevation
c. 19	14s	21e	

Measured From	Elevation	K.B.	NA
GL	1037	NA	NA
GL		NA	NA

ng Measured From	GL	G.L. 103/
07-27-2015		

One		

002.0	
834.8	

833.8		
20.0		

Full		
Full		
Full		

various		
NA		

NA		
NA		

0.0		
0.0		

[illegible]

E-HOLE RECORD		CASING RECORD	
Jerry Hoehn			

FROM	TO	SIZE	WGT.	FROM	TO
0.0	40.0	7.00"	17.0 #	0.0	40.0

40.0	862.0	2.875"	6.5 #	0.0	850.8
------	-------	--------	-------	-----	-------

	Drilling	201	240.3
--	----------	-----	-------

<<< Fold Here >>>

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 general terms and conditions set out in our current Price Schedule.

Drilling Contractor :
McGown Drilling, Inc

Database File: creten 13-3i.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Jul 27 10:27:51 2015 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

