

15-171-20857

# Sean Deenihan

## Petroleum Geologist

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### GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY Comanche Resources Company  
 LEASE Eder #6-4  
 FIELD \_\_\_\_\_  
 LOCATION 780' FSL & 920' FEL  
 SEC 6 TWSP 20S RGE 34W  
 COUNTY Scott STATE Kansas  
 CONTRACTOR Murfin Rig #22  
 SPUD 12/28/2011 COMP 1/4/2011  
 RTD 5000' LTD 5004'  
 MUD UP 3013' TYPE MUD Chemical

#### ELEVATIONS

KB 3081'  
 DF \_\_\_\_\_  
 GL 3070'

Measurements Are All  
From Kelly Bushing

#### CASING

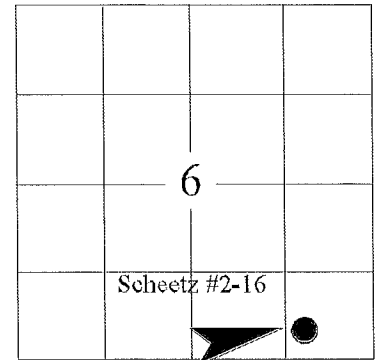
CONDUCTOR \_\_\_\_\_  
 SURFACE 8-5/8" @394'  
 PRODUCTION 5.5" @ 4990'

#### ELECTRICAL SURVEYS

CND, DIL,  
MICRO, Sonic  
*Weatherford*

SAMPLES SAVED FROM 3800' TO RTD  
 DRILLING TIME KEPT FROM 3800' TO RTD  
 SAMPLES EXAMINED FROM 3800' TO RTD  
 GEOLOGICAL SUPERVISION FROM 3900'  
 REFERENCE WELL Eder #6-1

Formation	Sample Tops	E-log Tops	Struct Pos.
Heebner Sh.	3928 (-847)	3936 (-855)	
Lansing	3974 (-893)	3986 (-905)	
Stark Sh.	4290 (-1209)	4296 (-1215)	
Pawnee	4490 (-1409)	4510 (-1429)	
Myric Station	4549 (-1468)	4548 (-1467)	
Cherokee Sh.	4584 (-1503)	4586 (-1505)	
Morrow Sh.	4774 (-1693)	4776 (-1695)	
Miss	4836 (-1755)	4824 (-1743)	



REMARKS The Eder #6-4 will be evaluated further through 5.5" production casing

REMARKS