

API #15-195-22836

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neering

GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

Murfin Drilling Co., Inc. ELEVATIONS

Kudu 11-12-1
Diebolt West

KB 2290

DE

Sama
Petrole

39 (+40)

28 (+36)

M

1680' FSL & 860' FEL
1 TWSP 11S RGE 24W
GL 2291' _____
R _____
D _____
E _____
F _____
G _____
H _____
I _____
J _____
K _____
L _____
M _____
N _____
O _____
P _____
Q _____
R _____
S _____
T _____
U _____
V _____
W _____
X _____
Y _____
Z _____

Trego STATE Kansas
Murfin Drilling #16

Measurements Are All
From Kelly Bushing

positive D
evaluate t

Descript

Anhydr

rite Ba

Descript

STRATI
AM
ed at 10
at 109
at 270
at 350
at 370
at 382
at 386

, n/s

3074' TYPE MUD Chemical
 SURFACE 8-5/8" at 218'
 CONDUCTOR zones
 Geology
 DAILY @
 /12 - S
 /12 - D
 /12 - D
 /12 - D
 /12 - D
 /12 - T
 /12 - D
 sing, ch
 o argil

SAVED FROM 3290' TO RTD
TIME LEFT FROM 3290' TO RTD
PRODUCTION 5-1/2" at 3974'
11/21
11/22
11/23
11/24
11/25
11/26
11/27
wht/crm.
gry, fri to

LINE KEPT FROM 3290 TO KID
EXAMINED FROM 3290' TO RTD
ELECTRICAL SURVEYS
in multip
in casing

AL SUPERVISION FROM 2990'	
CND; DIL; MEL; Sonic	Pioneer Wireline
100	100
60	60
20	20
0	0

A geological log diagram showing Sample Tops and E-log Tops versus Depth. The vertical axis represents Depth in feet, ranging from 1900 to 3300. The horizontal axis represents the distance from the wellhead, with tick marks at 100, 150, and 160 feet. The log shows several distinct lithological units, each with a different color and pattern. Key features include a blue layer at approximately 2100 ft, a brown dashed layer at approximately 2300 ft, and a black layer at approximately 2500 ft. The top of each unit is marked with a vertical tick mark. The labels "Sample Tops" and "E-log Tops" are placed above the first few units, while "Struct Pos." is placed above the last unit.

MARKS
upon
PI #15-1

REMA
AP
RO
Ga
Ca



0
1
6



RO
Ga
Ca



Ls., crm/tan, vf to f gr, sub-chky, fr por, n/s

Sh., gry, slyt, incr foss Ls

3380 (-1084)

oxin, sub-chky to
adr, n/a

