

Computer inventoried

DAILY DRILLING REPORT

COPY

OPERATOR: L. D. DRILLING, INC.  
WELLSITE GEOLOGIST: Kim Shoemaker

LEASE: NIEDENTHAL #2  
 S/2 SW SW Sec. 23-14-15  
 Russell County, Kansas

SPUD: 1-23-97

ELEVATION: 1794' GR adjusted up 3'  
 1799' KB " " "

SURFACE: Ran 848' New 8 5/8" csg. W/325  
 sx. 50/50 Pozmix, 2% Gel, 3% cc PD: 11:15 AM  
 1-24-97 Did circ. Allied

PTD: 3350'

15-167-23131

1-23-97 Rig up and spud  
 1-24-97 843' @ 7:00 A.M. Running 8 5/8"  
 plug down 11:15 A.M. Will drill  
 plug @ 7:30 P.M  
 1-25-97 1550' Drilling  
 1-26-97 2290' Drilling  
 1-27-97 2928' Drilling  
 1-28-97 3242' Coming out for DST #1  
 1-29-97 3246' RTD

Decision to plug well at 1:30 A.M. 1-29-97

Plugged W/40 sx. @ 890'  
 60 sx. @ 270'  
 10 sx. @ 40'  
 15 sx. in rathole

125 sx. 60/40 Pozmix, 6% Gel, 1/4# flo sea.

PLUG DOWN: 7:30 A.M. 1-29-91  
 Allied Cementing  
 KCC Authority: David Wann

DST #1 3208-3242 Gorham Sand  
Times: 30-45-45-60  
 Blow: 1st open blt. to 3"  
 2nd open blt to 2"  
 Recovery: 82' Mud W/few oil specks  
 IFP: 67-45 FFP: 67-67  
 ISIP: 1091 FSIP: 1085 102° temp.

DST #2 3210-3246  
Times: 30-30-30-30  
 Blow: 1st open blow blt to 9 1/2"  
 2nd open blow blt to 4"  
 Recovery: 191' WM (40%W 60%M)  
 124' MW (36%M, 64%W)  
 (few oil specks in tool)  
 Chloride on water: 22,000ppm  
 Chloride mud: 8,000 ppm  
 IFP: 67-101 FFP: 145-156  
 ISIP: 1004 FSIP: 981

SAMPLE TOPS:

Anhy	839'	(+960')-2 to #1
Topeka	2705'	(-906) -8 to #1
Heebner	2932'	(-1133)-13 to #1
Toronto	2952'	(-1153)
Douglas	2967'	(-1168)
Lansing	2987'	(-1188)-12 to #1
Base K/C	3218'	(-1419)-16 to #1
Gorham Sand	3241'	(-1442)-25 to #1

\*\* 7' High to a producer straight south

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