

27- 16- 42W

EMPHASIS OIL OPERATIONS

P. O. Box 506
Russell, KS 67665 A

Ind

DRILLERS LOG

OPERATOR: Castle Resources
RR #1, Box 90
Hays, KS 67601

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Young

WELL #1

LOCATION: C SE SE
Section 27-16S-42W
Greeley County, Kansas

Log Total Depth: 5248'

Rotary Total Depth: 5250'

Completed: 3/9/87

Elevation: 3832' K.B.

Completed: 3/19/87

Casing: 8-5/8" @ 313' w/185 sks cement

Status: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top soil & Sand	30'	Sand	2478'
Clay & Sand	318'	Sand & Shale	2687'
Shale	1418'	Anhydrite	2720'
Sand	1708'	Redbed	3132'
Sand & Shale	1975'	Shale	3435'
Shale	2223'	Shale & Lime (R.T.D.)	5250'

STATE OF KANSAS)
COUNTY OF RUSSELL) SS

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.