Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DRILLER'S LOG

Operator: **Downing-Nelson Oil Co., Inc.**
PO Box 372
Hays, KS 67601

Contractor: **Discovery Drilling Co., Inc.**
P.O. Box 763
Hays, KS 67601

Lease: Newcomer-Kinzey #1-12

Location: 160' S & 80' W of
C/ S/2 /SE
Sec. 12/13S/21W
Trego Co., KS

Loggers Total Depth: 3867'
Rotary Total Depth: 3866'
Commenced: 4/2/01
Casing: 8 5/8" @ 222.10' w/150sks
5 1/2" @ 3856' w/150sks
DV Tool @ 1519' w/180sks

Elevation: 2187' Gr. / 2195' KB
Completed: 4/10/01
Status: Oil Well

DEPTHS & FORMATIONS
(All from KB)

Surface, Sand & Shale	0'	Shales	1594'
Dakota Sand	102'	Shales & Lime	2075'
Shale	230'	Shale	2394'
Cedar Hill Sand	965'	Shale & Lime	2710'
Red Bed Shale	1248'	Lime & Shale	3250'
Anhydrite	1551'	RTD	3866'
Base Anhydrite	1594'		

STATE OF KANSAS)
) ss
COUNTY OF ELLIS)

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

Thomas H. Alm

Thomas H. Alm

Subscribed and sworn to before me on 4-18-01

My Commission expires: 8-9-2003

(Place stamp or seal below)

Glenna S. Alm
Notary Public