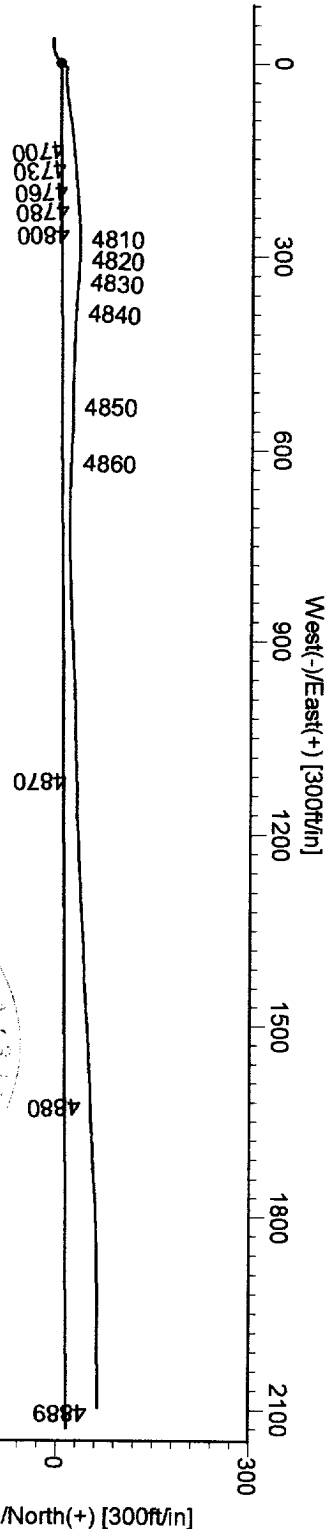


**SOUTHWESTERN ENERGY
PRODUCTION COMPANY**
PEREGRINE WELL No. 1
EDDY COUNTY, NM
"Completion Plot"



The leader in
UNDERGROUND INTELLIGENCE™

Azimuths to Grid North
True North: -0.14°
Magnetic North: 8.81°
Magnetic Field
Strength: 49537nT
Dip Angle: 60.28°
Date: 6/5/2002
Model: igrf2000



WELLPATH DETAILS

Original Hole

Ref. Datum:
Rig:

Patterson / UTI #510
Est. RKB+2971'GL

2989.00ft

V Section
Angle

89.56°

Origin
+N/-S

0.00

Origin
+E/-W

0.00

Starting
From TVD

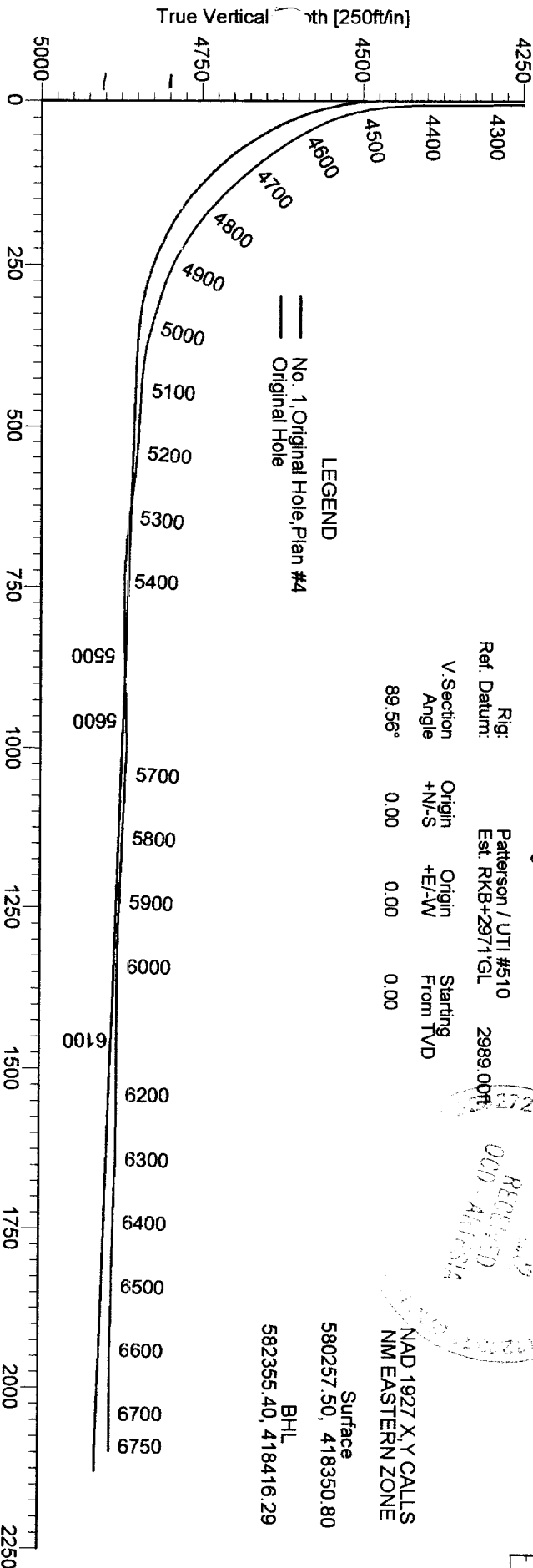
0.00

NAD 1927 X,Y CALLS
NM EASTERN ZONE

Surface
580257.50, 418350.80

BHL
582365.40, 418416.29

LEGEND
— No. 1 Original Hole, Plan #4
— Original Hole



Vertical Section at 89.56° [250ft/in]

Field: Eddy County, New Mexico
Site: Peregrine
Well: No. 1
Wellpath: Original Hole



Ryan Energy Technologies USA, Inc.
1702 Nance Street Houston, TX 77020
Bus 713-237-9797 Fax 713-237-8217

Wellpath: (No. 1/Original Hole)
Created By: Lance Rosenblad
Checked: _____ Date: 7/2/2002
Reviewed: _____ Date: _____