

BLANCO

Geological Services LLC

Scale 1:240 (5"=100') Imperial

Well Name: Olympian 13-31
Location: NW/SW Sec 31 T31S R65W
Licence Number: 05-071-08504-00
Spud Date: 09/10/05
Surface Coordinates: 2375' FSL 517' FWL

Las Animas County
Region: Purgatoire River
Drilling Completed: 09/11/05

Bottom Hole Coordinates:

Ground Elevation (ft): 7396' K.B. Elevation (ft): 7400'
Logged Interval (ft): 850' To: 2100' Total Depth (ft): 2100'
Formation: Raton / Vermejo / Trinidad / Pierre
Type of Drilling Fluid: Air / Mist

Printed by STRIP.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Pioneer Natural Resources USA, Inc.
Address: 1401 17th Street Suite 1200
Denver CO 80202

GEOLOGIST

Name: Kristopher Alworth /Joaquin Gonzales
Company: BLANCO Geological Services LLC
Address: 806 Robinson
Trinidad CO 81082
(719) 846-3364

Rig

Pense Drilling Rig #17

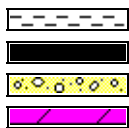
Comments

8 5/8" #24 Surface Casing set to 848.81'

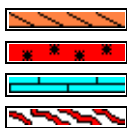
ROCK TYPES



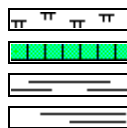
Anhy
Bent
Brec
Cht



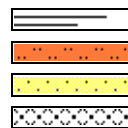
Clyst
Coal
Congl
Dol



Gyp
Igne
Lmst
Meta



Mrlst
Salt
Shale
Shcol



Shgy
Sltst
Ss
Till

	Anhy
	Arggrn
	Arg
	Bent
	Bit
	Brecfrag
	Calc
	Carb
	Chtdk
	Chtlit
	Dol
	Feldspar
	Ferrpel
	Ferr
	Glau

4

Gyp
Hvymin
Kaol
Marl
Minxl
Nodule
Phos
Pyr
Salt
Sandy
Silt
Sil
Sulphur
Tuff

	Algae
	Amph
	Belm
	Bioclst
	Brach
	Bryozoa
	Cephal
	Coral
	Crin
	Echin
	Fish
	Foram
	Fossil
	Gastro
	Oolite

1

Ostra
Pelec
Pellet
Pisolite
Plant
Strom

 Anhy
 Arg
 Bent
 Coal
 Dol
 Gyp
 Ls
 Mrst

 **Slstrg**
 **Ssstrg**

BS	Boundst
C	Chalky
CX	Cryxln
E	Earthy
FX	Finexln
GS	Grainst
L	Lithogr
MX	Microxln
MS	Mudst
PS	Packst
WS	Wackest

<input type="checkbox"/> E	Earthy
<input type="checkbox"/> F	Fenest
<input type="checkbox"/> F	Fracture
<input checked="" type="checkbox"/> X	Inter
<input checked="" type="checkbox"/> M	Moldic
<input type="checkbox"/> O	Organic
<input type="checkbox"/> P	Pinpoint

Vuggy

Well
Moderate
Poor

ROUNDING

R	Rounded
r	Subrnd
a	Subang
A	Angular

1


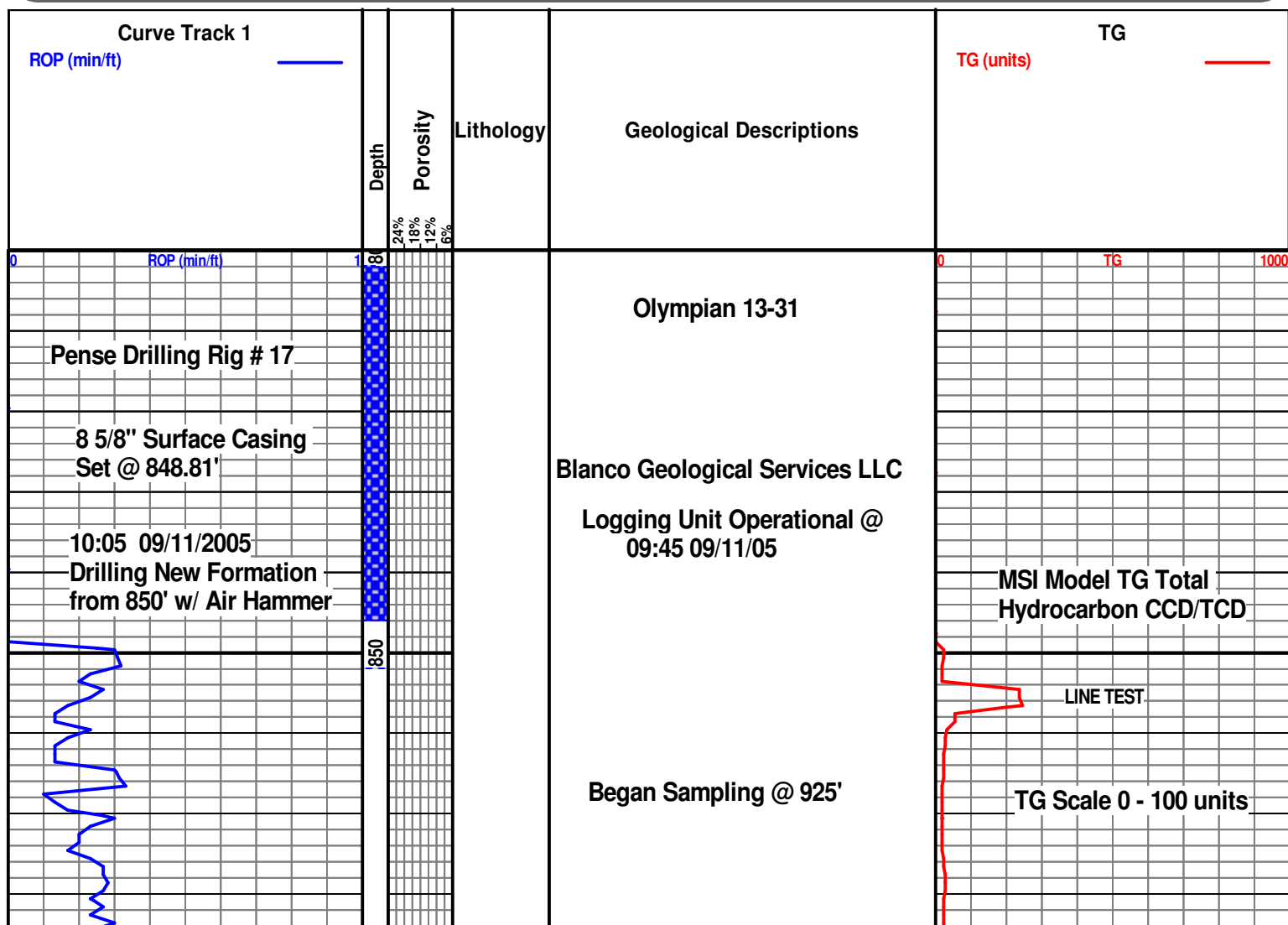
Spotted Ques Dead

Cv-v
Cv-c

 **Rft**
 **Sidewall**
 **Srftcsq**

☒ Even

INTERVALS

 Srfcsg

Raton Formation

