

# BLANCO

Geological Services LLC

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

Well Name: J&J 42-5 TR  
Location: SE/NE Sec 5 T32S R66W  
Licence Number: 05-071-08648-00  
Spud Date: 1/07/05  
Surface Coordinates: 2407 FNL 1034 FEL

Las Animas County  
Region: Purgatoire River  
Drilling Completed: 1/08/05

## Bottom Hole Coordinates:

Ground Elevation (ft): 7397'      K.B. Elevation (ft): 7401'  
Logged Interval (ft): 475'      To: 1700'      Total Depth (ft): 1700'  
Formation: Poison Canyon / Raton  
Type of Drilling Fluid: Air / Mist

Printed by STRIP.LOG from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

## OPERATOR

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

## GEOLOGIST

Name: Bob Wick / Lejon Gutierrez  
Company: BLANCO Geological Services LLC  
Address: PO Box 865  
Trinidad CO 81082  
(719) 846-3364

## Rig


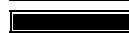


Pense Rig #17





## Comments

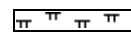

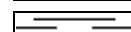
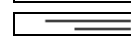
8 5/8" #24 Surface Casing set to 473.25'




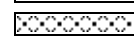
## ROCK TYPES

 Anhy  
 Bent  
 Brec  
 Cht

 Clyst  
 Coal  
 Congl  
 Dol

 Gyp  
 Igne  
 Lmst  
 Meta

 Mrlst  
 Salt  
 Shale  
 Shcol

 Shgy  
 Sltst  
 Ss  
 Till

## ACCESSORIES

### MINERAL

Anhy  
 Arggrn  
 Arg  
 Bent  
 Bit  
 Breclrag  
 Calc  
 Carb  
 Chtdk  
 Chtlt  
 Dol  
 Feldspar  
 Ferrpel  
 Ferr  
 Glau

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

### FOSSIL

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

Ostra  
 Pelec  
 Pellet  
 Pisolite  
 Plant  
 Strom

### STRINGER

Anhy  
 Arg  
 Bent  
 Coal  
 Dol  
 Gyp  
 Ls  
 Mrst

Sltstrg  
 Ssstrg

### TEXTURE

Boundst  
 Chalky  
 Cryxln  
 Earthy  
 Finexln  
 Grainst  
 Lithogr  
 Microxln  
 Mudst  
 Packst  
 Wackest

## OTHER SYMBOLS

### POROSITY TYPE

Earthy  
 Fenest  
 Fracture  
 Inter  
 Moldic  
 Organic  
 Pinpoint

Vuggy

### SORTING

Well  
 Moderate  
 Poor

### ROUNDING

Rounded  
 Subrnd  
 Subang  
 Angular

### OIL SHOWS

Even

Spotted  
 Ques  
 Dead

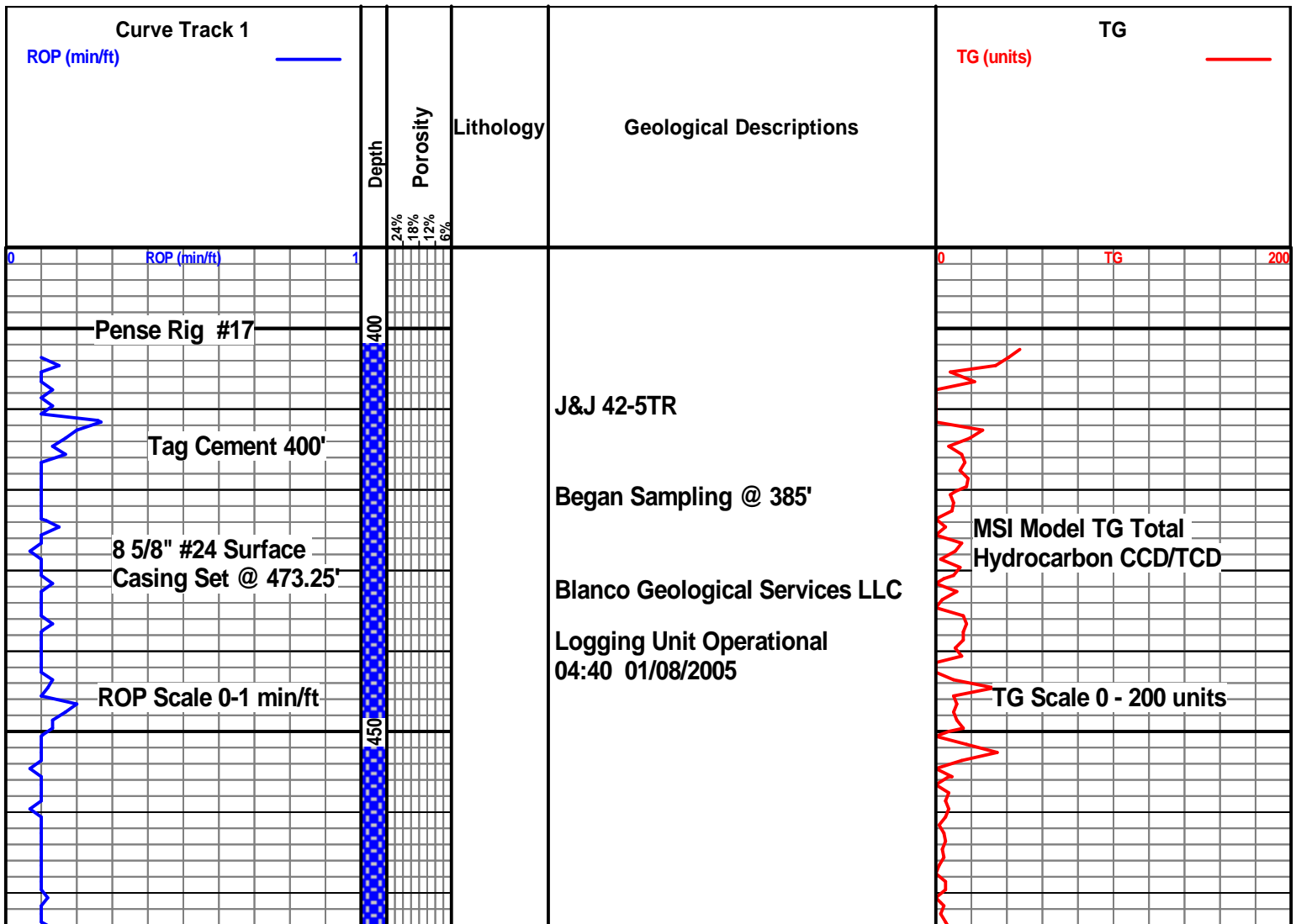
### INTERVALS

Core  
 Dst  
 Srfcsg

Cv-v  
 Cv-c

### EVENTS

Rft  
 Sidewall  
 Srfcsg



5:00 1/08/2005  
Drilling New Formation  
from 485' w/ Air Hammer

05:00 @ 500'

## Poison Canyon Formation

SANDSTONE, milky-clear, fg-cg, sub angular, poorly sorted,  
poorly consolidated

SILTSTONE, gray-brown, well indurated, sub blocky, velvety,  
dull, SANDSTONE stringers

No Sample Recovered

SANDSTONE, lt-milky-blue-gray, vfg-fg, sub angular - sub  
rounded, poorly sorted, well consolidated, abundant MICA

ROP (min/ft)

06:00 @ 685'  
185'/hr

TG

