

# BLANCO

Geological Services LLC

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

Well Name: Black Rabbit 42-20R  
Location: SE/NE Sec 20 T32S R65W  
Licence Number: 05-071-08569-00  
Spud Date: 10/20/05  
Surface Coordinates: 1556' FNL, 976' FEL

Region: Purgatoire River  
Drilling Completed: 10/22/05

## Bottom Hole Coordinates:

Ground Elevation (ft): 7352'      K.B. Elevation (ft): 7358'  
Logged Interval (ft): 728'      To: 1795'      Total Depth (ft): 1795'  
Formation: Raton / Vermejo / Trinidad  
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: Robert Wick / Nick Gonzales  
Company: BLANCO Geological Services LLC  
Address: 806 Robinson  
Trinidad CO 81082  
(719) 846-3364

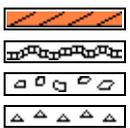
## Rig

Pense #22

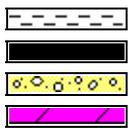
## Comments

8 5/8" #24 Surface Casing set to 728.7'

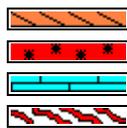
## ROCK TYPES



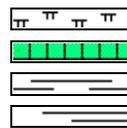
Anhy  
Bent  
Brec  
Cht



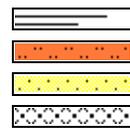
Clyst  
Coal  
Congl  
Dol



Gyp  
Igne  
Lmst  
Meta



Mrlst  
Salt  
Shale  
Shcol



Shgy  
Sltst  
Ss  
Till



20:00 @ 745'

750

SANDSTONE, milky-clear, mg-cg, angular - sub angular, mod sorted, unconsolidated

800

SHALE, brown, firm, sub blocky - sub platy, earthy, dull

ROP (min/ft)

TG

200

SANDSTONE, milky-clear, mg, angular - sub angular, mod sorted, unconsolidated, mildly calcareous, minor GLAUCONITE

850

SHALE, lt-gray, firm, platy - sub blocky, velvety, dull, fragmented COAL throughout

SHALE, lt-gray, firm, platy - sub blocky, velvety, dull, fragmented COAL throughout

900

SHALE, lt-brown dk-brown, firm, platy - sub platy, earthy, dull

COALS, black, firm, brittle, irregular, waxy

CG

SHALE, lt-brown dk-brown, firm, platy - sub platy, earthy, dull

CG

SHALE, gray-brown, firm, sub blocky - sub platy, earthy, dull

21:00 @ 940'  
195'/hr

950

SHALE, gray-brown, firm, sub blocky - sub platy, earthy, dull

CG

