

# BLANCO

Geological Services LLC

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

Well Name: Supernova 44-03  
Location: SE/SE Sec 3 T32S R67W  
Licence Number: 05-071-08606-00  
Spud Date: 11/18/05  
Surface Coordinates: 1272' FSL 764' FEL

Las Animas County  
Region: Purgatoire River  
Drilling Completed: 11/20/05

## Bottom Hole Coordinates:

Ground Elevation (ft): 7830'      K.B. Elevation (ft): 7834'  
Logged Interval (ft): 570'      To: 3295'      Total Depth (ft): 3295'  
Formation: Poison Canyon / Raton / Vermejo / Trinidad  
Type of Drilling Fluid: Air / Mud

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## OPERATOR

Company: Pioneer Natural Resources USA, Inc.  
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## GEOLOGIST

Name: Teresa Rensink / Laurel Baca / Robert Wick  
Company: BLANCO Geological Services LLC  
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(719) 846-3364

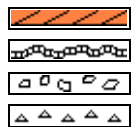
## Rig

Pense Rig #17

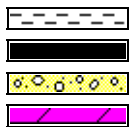
## Comments

629.30' of 8 5/8" #24 Surface Casing set to 633.3' from KB

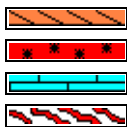
## ROCK TYPES



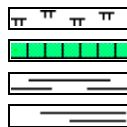
Anhy  
Bent  
Brec  
Cht



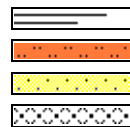
Clyst  
Coal  
Congl  
Dol



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

