

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT



Gallegos Canyon Unit 241

Pictured Cliffs
API # 30-045-11687
T-28N, R-12-W, Sec. 29
San Juan County, New Mexico

Well History:

4/9/66: Spud date
5/22/66: Dakota Completion date
9/21/92: Bradenhead repair. Tested casing. Perf'd at 700'. Squeezed.
Pressure tested at 500#. Ran CBL 1000' to surface.
Pushed and drilled bridge plug to 5998'
1/14/1998: Completed Pictured Cliffs.
8/4/98: Well Servicing: Installed pump and rods.

Pictured Cliffs Perforations

1312-1328'
Frac'd w/ 51,500# 16/30 Ottawa Sand

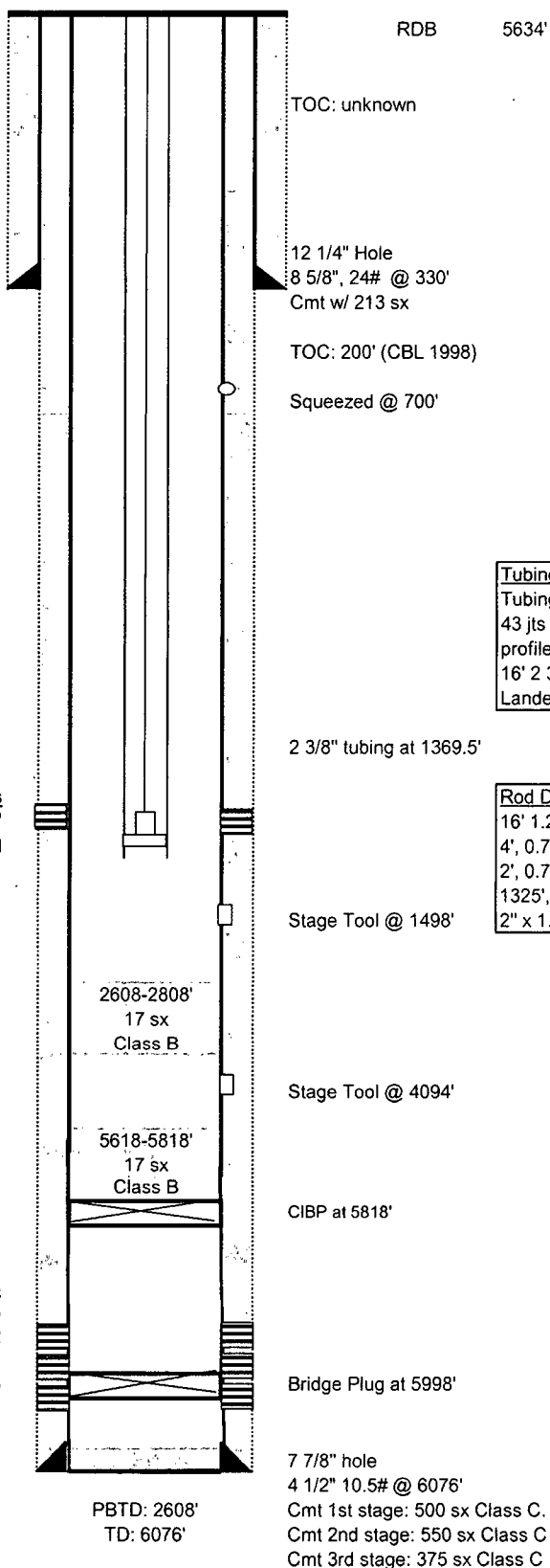
Formation Tops

Pictured Cliffs	1302
Lewis Shale	1518
Mesaverde	2835
Mancos	4065
Gallup	4941
Base Gallup	5540
Greenhorn	5755
Graneros Shale	5818
Graneros Dakota	5868
Main Dakota	5920

Dakota Perforations

5868-5874	5892-5898
5926-5934	5951-5957
5966-5972	
6000-6015	

Frac'd w/ 50,896 gals wtr, 40,000# 20/40 sand, 10,000# 10/20 sand
Frac'd w/ 500 gals acid, 27,380 gals wtr, 20,000# 20/40 sand



Tubing Detail:(2004)

Tubing hanger
43 jts 2 3/8" tubing (1341.52')
profile nipple (1.78"ID)
16' 2 3/8" Muleshoe
Landed at 1369.5'

Rod Detail:(2004)

16' 1.25" polished rod
4', 0.75" pony rod
2', 0.75" pony rod
1325', 0.75" Grade D Guided Rods
2" x 1.25" x 9' RHAC pump