

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT



GCU Com H 180E GP/ DK

Gallup - Dakota
API # 30-045-24869
Sec. 28, T29N, R12W
San Juan County, New Mexico

History

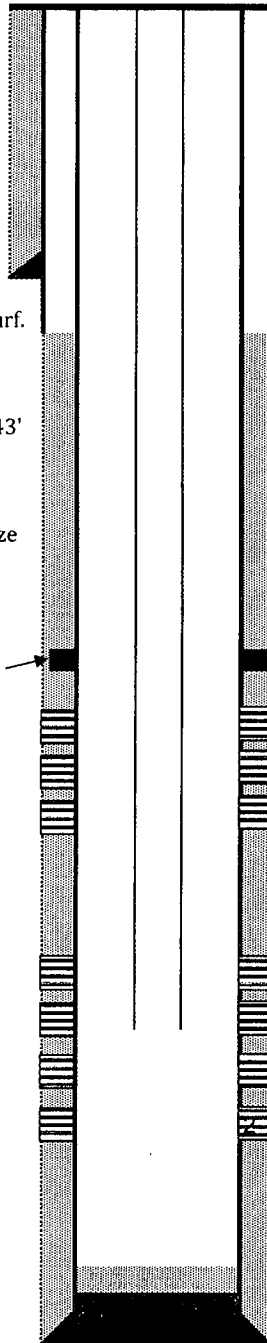
Spud date 1/9/1982
Recomplete to Gallup 11/1986
Packer Test 1/22/1988
Packer Test 8/30/1991
Packer Test 5/13/1996 TOC - 720' below surf.
Packer Test 11/5/1999
Workover 2/2003 - Remove dual completion downhole commingle Gallup& Dakota, change change out wellhead. Run single string. EOT@ 5843'
6/30/2010: Took gas sample from Bradenhead. Tested wellhead seals. Cleaned out. Ran CBL. TOC AT 720'. Regulatory agencies were satisfied the Farmington formation was isolated. No squeeze work required at this time.

Formation Tops:

Fruitland 650'
Pictured Cliffs 1248'
Lewis /SD/ 1355'
Cliff House 2900'
Menefee 3145'
Point Lookout 3672'
Gallup /SD/SH 4913'
Greenhorn 5678'
Dakota 5770'

DV Tool set @ 4131'

2-3/8", 4.7#, J-55 8rd T-B tbg
set @ 5843'



PBTD: 5936'
TD: 5980'

GL 5322'

12-1/4" Hole
8-5/8", 24.0# @ 330'
Cmt w/ 300 sks class B neat cement containing 2% Ca Cl2

<u>Tubing Details (2003)</u>	<u>Len (ft)</u>
TUBING HANGER	0.85
TUBING JOINT(S)	5,797.16
PROFILE NIPPLE	0.68
TUBING PUP JOINT	4.1
PROFILE NIPPLE	0.85
TUBING JOINT(S)	30.2
CHECK	0.8

<u>Deviation Report</u>	
Depth	Deviation
1594'	3/4 deg
2617'	1/4 deg
4088'	1/4 deg
5108'	1 deg
5790'	1-1/2 deg

Gallup Perforations(11/1986)

4914-5270
5318-5378
5388-5448
Frac'd w/ 30,000 lbs 20-40 sand & 10,000 gals quality foam

Dakota Perforations (1/1982)

5782-5794 w/ 2jspf
5808-5814 w/ 2jspf
5818-5822 w/ 2jspf
5858-5904 w/ 2jspf

Frac'd w/ 112,000 gals of foam and 288,000 lbs 20-40 sand

7-7/8" Hole
5-1/2", 17# @ 5980'
Cement'd in 2 stages:
stage 1: Cmt w/ 330 sx (508 cuft.) class B neat cmt containing 50:50 Paxx, 6% gel, 2# medium tuff plug per sx and 0.8% fluid loss additive. Tailed w/ 118 cu ft. class B neat cement
stage 2: Cmt w/ 2000 cu ft. class B neat cmt containing 65:35 Paz, 6% gel, 2# medum tuf plug per sx and 0.8% fluid loss additives. Tailed w/ 118 sx class B neat cement.
The cement top behind the casing is 900' from surface