

**GCU 237E DK**

Dakota

API # 30-045-26269

Sec. 13, T28N, R13W

San Juan County, New Mexico

History

pud date 4/6/1985

Well Servicing 8/2002 - Replace both casing valves

Well Servicing 4/2003 - Tag fill. C/O. Laydown hole

ubing. Run new tubing and reland

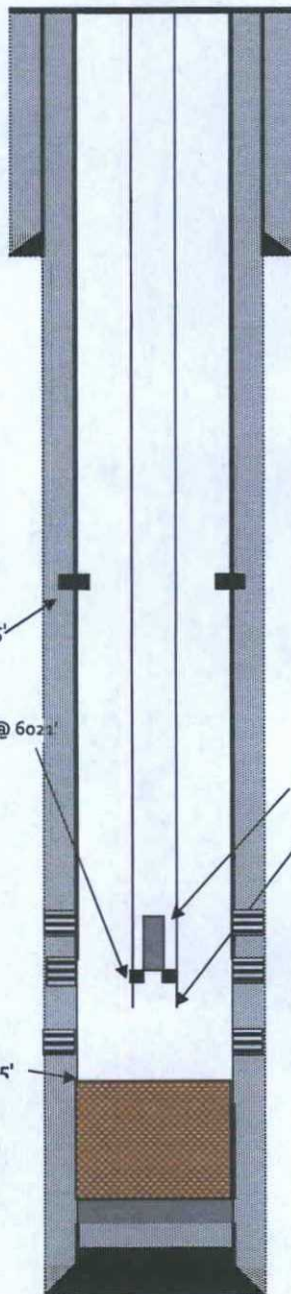
Formation Tops

Jo Alamo	1090'
Fruitland	1381'
Pictured Cliffs	1381'
Cliffhouse	3064'
Menefee	3163'
Point Lookout	3864'
Ballup	5076'
Greenhorn	5867'
Dakota	5980'
Well not logged above Fruitland	

Deviation Report

Depth	Deviation
113'	1 deg
160'	3/4 deg
485'	3/4 deg
982'	1/2 deg
1326'	3/4 deg
1825'	1/2 deg
1354'	1/2 deg
1855'	3/4 deg
1040'	3/4 deg
1574'	3/4 deg
1075'	1 deg
1571'	1-1/2 deg
1200'	3/4 deg

Tagged bottom on 4/12/2010 @ 6125'
 Ran Gradient Survey 4/12/2010
 No fluid found on 4/12/2010



5634' GR

12-1/4" Hole

8-5/8", 24# K-55 ST&C casing @ 445'

Cmt'd with 325 cu ft. Class B cement

Tubing Detail (7/2010)

	Top Set (ft)	Length (ft)	Landed (ft)
TUBING, 2.375, 4-7#, J-55, EUE, 2 jts	12	63	75
TUBING SUB, 2.375, N-80, EUE X 10 FT, 2 jts	75	20	95
TUBING SUB, 2.375, N-80, EUE X 4 FT	95	4	99
TUBING, 2.375, 4-7#, J-55, EUE, 187 jts	99	5990	6089
NIPPLE, PROFILE, "X", 2.375 OD, 1.875 ID	6089	1	6090
TUBING SUB, 2.375 X 4 FT	6090	4	6094
NIPPLE, PROFILE, "F", 2.375 OD, 1.780 ID	6094	1	6095
MULE SHOE, 2.375	6095	2	6097

4/2010 - Brush Plunger installed

2-3/8" EOT @ 6040' (4/2010)

Dakota Perforations (4/1985)

5980' - 5990' @ 4 jsp
 6002' - 6002' @ 4 jsp
 6060' - 6112' @ 4 jsp

Frac'd with 90,000 gals of 70 Q foam
 and 150,000 # 20-40 mesh sand

7-7/8" hole

4-1/2" 11# K-55 ST&C casing @ 6232'

Cemented:

1st stage: Cmt'd with 669 cu ft. Class B cement w/
 168 cu ft. Class B Portland

2nd stage: Cmt'd w/ 920 cu ft. Class B Portland

PBTD: 6188'

TD: 6232'

NFM (06/22/2010)