



GCU 188E
Dakota
API # 30-045-24171
Sec. 30, T29N, R12W
San Juan County, NM

Well History

04/1980 - Spud in
04/1980 - Complete DK
04/2007 - Change out casing valves; Tag fill at 5868'
could not c/o w/ bailer; RIH w/ 3 1/2" blade bit
c/o 5860 - 5875'; could not drill out past 5875' -
torque up; 10K overpull to release;
replace tubing (yellowband); run prod tbg to 5852';
swab back online
04/2010 - POH plunger; Swab back to production (27 bbls)
11/2011 - Retrieve plunger & stop @ 5832'; tag fill @ 5872'
pull sample (?); RIH 1.50" broach - no tight spots
74 swab runs - recover > 120 bbls
03/2014 - POH tbg; scraper run; RIH w/ RBP & packer;
press test csg to 500 psi - OK; POH RBP & packer
RIH w/ CIBP - set @ 5866'; pump 5 bbls acid;
POH; RIH w/ prod tbg; circ out spent acid
land tbg; retrieve DH plug

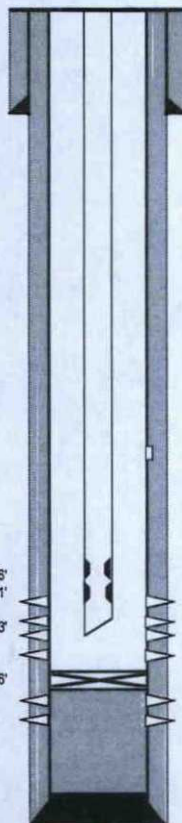
Formation Tops

Pictured Cliffs	1190
Mesaverde	2880
Manoc	3935
Gallup	4854
Dakota	5800

Deviation

Depth (ft)	dev (deg)
310	0.25
874	0.50
1403	0.50
1992	0.50
2117	0.75
2545	1.00
3206	1.00
3671	1.00
4146	2.00
4691	2.00
5248	2.00
5800	2.50
5980	2.50

GL 5304'
KB 5315'



Surface Casing

12 1/2" hole
8 1/2", 24#, J55 @ 293'
Cmt w/ 320 sx
TOC @ surface (circ)

Tubing Details

	Length (ft)
MS 2 3/4", 4.7#, J55	2
F nipple 2 3/4" / 1.78"	1
Pup Jt 2 3/4", 4.7#, J55, EUE	4
X Nipple 2 3/4" / 1 3/4"	1
Tubing 2 3/4", 4.7#, J55, EUE, 183 jts	5752
Pup Jt 2 3/4", 4.7#, J55, EUE	10
Tubing 2 3/4", 4.7#, J55, EUE	31

DV tool @ 4083'

Perforations

5722 - 5732'
5746 - 5748'
5800 - 5818'
5838 - 5842'
frac w/ 75K gals & 248K # 20/40
5890 - 5910' - frac w/ 17K gals & 31K # 20/40
frac w/ 75K gals & 248K # 20/40

Production Casing

7 1/2" hole
4 1/2" 10.5# @ 5980'
Cmt w/ 1470 sx
Stage 1 - 535 sx Class B
Stage 2 - 940 sx Class B
TOC @ surface (circ)

X Nipple @ 5806'
F Nipple @ 5811'

EOT @ 5813'

CIBP @ 5866'

PBTD 5931'
TD 5980'