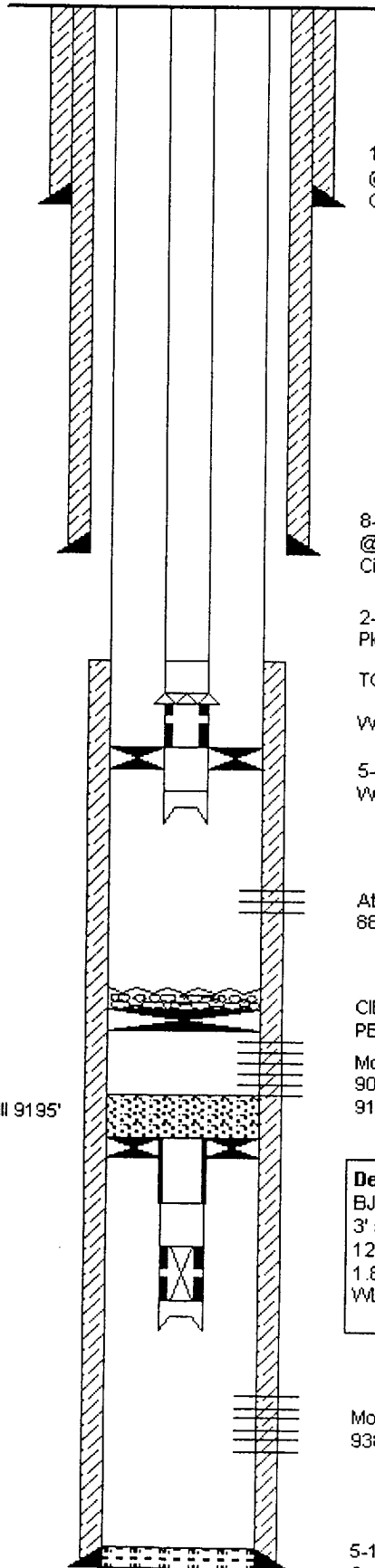


Derrick Federal #5
2200' FSL & 660' FEL
Sec. 5, T-16-S, R-28-E
Eddy Co., NM

Elevation: 3687' GL, 3704' KB

Current Configuration

SpL Date: 7/3/01
Completion Date: 9/1/01



13-3/8", 48#, H-40 ST&C
@ 532' Cmt'd w/495 sx
Circ'd to surface.

8-5/8", 32#, K-55 LT&C
@ 2005' Cmt'd w/ 675 sx
Circ'd to surface.

2-3/8", 4.7# L-80 EUE 8rd tbq
Pkr fluid: 2% KCl water + add.

TOC @ 5750' (CBL)

Weatherford T-2 on/off tool w/1.875" "F" profile

5-1/2" Arrowset 1-X @ 8800'
WL entry guide @ 8808'

Atoka Perfs (6 spf):
8884-95'

CIBP @ 9050' w/35' cmt
PBTD 9015'

Morrow Perfs:
9073-78', 9155-62',
9175-79', 9227-42'

Detail:

	Top
BJ WesDrill perm. pkr	9295'
3' seal bore extension	9298'
12' 2-3/8" L-80 tbq sub	9301'
1.81" Baker "R" nipple w/FSG plug	9313'
WL entry guide	9314'

Morrow Perfs (6 spf):
9383' - 9405'

5-1/2", 17# L-80 @ 9580'
Cmt'd w/ 800 sx

PBTD: S421'
TD: 9480'

Completion

8/6/01 - Perf'd Morrow 9383-405' 6spf, 60 degrees using 4" csg gun. No response after perf'ing. Acidized w/1500 gals of 7-1/2% Morrow type acid. ISIP-3882 psi, 15 min. 3441 psi. Flowed and swabbed back load. Est. rate 50 mcf/d. SI well overnight. SI pressure 130 psi w/300' fluid entry overnight.

8/14/01 - Set blanking plug in 1.81" "R" nipple @ 9313' to isolate lower Morrow perfs. Dumped sand on top of pkr. Perf'd Morrow 9227-42' using 3-3/8" csg guns 6 spf 60 deg. No response. Frac'd Morrow with 47,000 gals 70 quality binary foam carrying 49,120# 20/40 Interprop. ISIP 5326 psi, 15 min. 4418 psi. Flowed and swabbed back load, but well would not flow. Perf'd additional Morrow 9073-78', 9155-62' and 9175-79' using 1-11/16" strip gun 6spf. Overnight SITP 800 psi. Acidized Morrow perfs 9073-9179' (OA) w/1000 gals 7-1/2% Morrow-type acid. Overnight SITP 1100 psi. Well would not flow.

8/30/01 - Set CIBP above Morrow perfs @ 9050' and dump bailed 35' of cmt on top. Perf'd Atoka 8884-95' using 3-3/8" csg guns loaded 6 spf 60 deg. Steady blow after perf'ing. AZ w/1000 gals 7-1/2% Morrow-type acid. Flow/swab back load. Overnight SITP 2000 psi. PWOL ARO 310 Mct/d.

9/15/01 - Ran 72 hr BHP buildup - 3023 psi. Put well back on line.

Tubing Detail:

	Top
270 jts 2-3/8", 4.7# L-80 EUE 8rd tbq	17.00'
Weatherford T-2 on/off tool w/1.875" "F" profile	8799.50'
5-1/2" Arrowset 1Xw/WL entry guide	8801.30'
End of tubing	8808.70'

Sand fill 9195'