

4708503240

WELL NO. 11179  
 SAND Big Injunct

LOG INTERPRETATION

DEPTH	DENSITY		R <sub>f</sub>	NEUTRON				CORE			LOG				PERFORATING DEPTH
	C/SEC	BULK		INDEX	Øt	Sw	So	So	Sw	Ø	Øt	Sw	Sg	So	
1992		2.30	15								18	30			92   PEEPS 21 HOLES   05
93		2.30	15								18	30			
94		2.30	15								18	30			
95		2.30	15								18	30			
96		2.30	17								18	30			
97		2.30	17								18	30			
98		2.33	17								17	33			
99		2.33	17								17	33			
2000		2.30	17								18	30			
01		2.28	17								18	30			
02		2.30	17								18	30			
03		2.30	17								18	30			
04		2.33	25								16.5	28			
05		2.25	30								15	25			
06		2.43	30								13	30			
07		2.43	30								13	30			

4708503290

11179

Callahan - BI  
2984

$$43560 \times \frac{725}{(460 + 60)} \times \frac{863}{15.325 \times (460 + 85^{EST})} \times \frac{120}{Ac.} =$$

$$\times \frac{377,000}{7207.9} \times 52.3$$

1992-97-	273,382,560	x .18 x .70 x 6'	=	206,676	
92 1998-99-	"	x .17 x .67 x 2'	=	62,276	
94 2000-03	"	x .18 x .70 x 4'	=	127,784	
95 2004	"	x .165 x .72	=	32,478	
96 2005	"	x .15 x .75	=	30,756	
97					
98				469,970	MCF
99					
2000					
01					
02					
03					
04					
2005					

400 300

N.C.

GL = .710 x 1996 = 1419

Wellhead \* = 675 + 15 = 690

Res. Press. 725

Gv. = .710<sup>E</sup>

Pcr. = 668

Tcr. = 395

Pr. = ~~675~~ 725 = 1.09

Tr. = 545 = 1.38

Z = 395 = .863

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11179 FLAMMAGAN

PERF. BIG INJUN 1992 TO 2005

TOP TWO FEET AND BOTTOM TWO FEET

1 HOLE PER FOOT. INTERMEDIATE

NINE FEET 2 HOLES PER FOOT.

TOTAL 22 HOLES. SIZE 0.41" DIA.

FRAC WITH 900 BBL. OF 3%

HCL, 50,000# 20-40 AND

30,000# 10-20 SAND, 400 GAL.

28% HCL, USING 2,500 HHP

TREAT ALL FLUIDS TO PREVENT  
OIL EMULSION

Mon. 21. 0800 4708503240

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Prof 1992 to 2005. Top two feet and bottom two feet  
1 hole per foot. Intermediate nine feet at 2 holes per foot.  
Total full holes - 22 holes. Size 0.34?

Exp with 900 bbls of 3% Hel, 50,000<sup>g</sup> 20-40 and 30,000<sup>g</sup>  
10-20 sand, 400 gals 28% Hel, 2500 Hel?  
Test all phases to prevent oil emulsion. ~~\_\_\_\_\_~~ N-9