

470470047

WELL NO. 11228
 SAND Big Lion

LOG INTERPRETATION

DEPTH	DENSITY		R _f	NEUTRON				CORE			LOG			PERFORATING DEPTH
	C/SEC	BULK		INDEX	∅ _t	S _w	S _o	S _o	S _w	∅	∅	S _w	S _g	
		(2.71)												
3354	390	2.61	25								5	80		
55	390	2.61	25								5	80		
56	390	2.61	25								5	80		
57	420	2.59	26								6	76		
58	420	2.59	25								6	74		
59	450	2.56	30								7	60		
60	480	2.53	30								7.5	52		
61	480	2.53	30								7.5	52		
62	480	2.53	30								7.5	52		
63	480	2.53	28								7.5	52		
64	480	2.53	27								7.5	52		
65	480	2.53	26								7.5	53		
66	480	2.53	25								7.5	56		
67	450	2.56	25								7	62		
68	390	2.61	25								5	80		

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11248

Pinwell - Big Linc.
197603m

$$43560 \times \frac{1048}{(1 - \dots)} \times \dots \times \frac{197603m}{160 \text{ Ac.}} =$$

$$\frac{.869 \times 15.325 \times (460 + 100 \text{ } ^\circ)}{7457.8} \times 73.1$$

3354-56	509,477,760	X .05 X .20 X 3'	=	15285
3357	"	X .06 X .24 X -	=	7336
3358	"	X .06 X .26 X -	=	7948
3359	"	X .07 X .40 X -	=	14265
3360-63	"	X .075 X .48 X 4'	=	73304
3364-65	"	X .075 X .47 X 2'	=	35918
3366	"	X .075 X .44 X -	=	16813
3367	"	X .07 X .38 X -	=	13552
3368	"	X .05 X .20 X -	=	5095
				189,576 MCF

200

GL = .3361 x 605 = 2043

Gv. = .608^E

Pr. = $\frac{1048}{671}$ = 1.56

Wellhead * = 960 + 15 = 975

Pcr. = 671

Tr = $\frac{560}{361}$ = 1.55

Res. Press. 1048

Tcr. = 361

Z = .869