4709701274

FORM 2317 5-23

WELL NO. 11227

SAND Lower Bayard, Bayard

LOG INTERPRETATION

DEPTH	DENSITY		R_t	NEUTRON				CORE			LOG				PERFORATING DEPTH
	C/SEC	BULK		INDEX	Øt	Sw	So	So	Sw	Ø	Ø	Sw	Sg	So	
1824-26		2.53	55								6.8		59		
26-28		2.52	60								7.0		62		
28-30		2.53	75								6.8		59		
30-32		2.54	85								6.3		60		
32-34		2.50	65								7.9		64		
34-36		2.48	50								8.6		65		
36-38		2.54	38								6.5		45		
38-40		2.51	36								7.7		54		
40-42		2.53	50								6.7		56		
42-44		2.49	60								8.2		66		
			51								7.3	38	59		
1841-43		2.54	35								7.0		45		
43-45		2.52	44								7.3		55		
45-47		2.53	65								6.8		59		
47-49		2.53	64								6.8		59		
49-51		2.53	56								6.7		58		
			57								6.9	47	55		

320 MM

4709701279

WELL NO. 11227
SAND BENSON

LOG INTERPRETATION

DEPTH	DENSITY		R_t	NEUTRON				CORE			LOG					PERFORATING DEPTH
	C/SEC	BULK		INDEX	Øt	Sw	So	So	Sw	Ø	Ø	Sw	Sg	So	
3622		2.55	80								6.5	42	58		
23		2.52	80								7.7	35	65		23
24		2.48	120								8.4	28	72		
25		2.49	120								8.0	28	72		
26		2.52	100								7.5	29	71		26
27		2.55	72								~~6.5~~	~~45~~	~~55~~		
28		2.60	72												
29															
30		2.55	90								6.5	40	60		
31		2.53	100								6.8	34	66		31
32		2.55	140								~~6.8~~	~~35~~	~~65~~		
33		2.52	150								7.4	26	74		
34		2.45	170								9.2	20	80		
35		2.38	170								11.0	17	83		
36		2.41	170								10.5	17	83		
37		2.53	150								~~6.2~~	~~33~~	~~67~~		
38		2.60	100												38
39													61.2		
40												24.5%			20 HOLES TOTAL

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WELL NUMBER 1127

PAGE

LOG COMPANY 01 DATE 3-15-79

CARD

LOG TYPE DENL CALP IES

SAND MAP 2115

FORMATION	BNSNS	SHALE	—	FT	93°
TREATED	1	PRNLS	—	FP	—
RMA	2.68	RBSH	—	AD	160
RW	.05	RMF	—	GR	625
HOLE FLUID	1	PMF	—		
CONSTANT X	—				

DEPTH	RBU	RCOR	RT	PRNLU	ø	SG	SW	SO	
3622	2.55		80						
23	2.52		80						
24	2.48		100						
25	2.49		120						
26	2.52		100						
27	2.55		72						
28	2.60		72						
29	—		—						
30	2.55		90						
31	2.53		100						
32	2.55		140						
33	2.52		150						
34	2.45		170						
35	2.38		170						
36	2.41		170						
37	2.55		150						
38	2.60		100						

1st. half - '70

4709701279

11227

Weston - Benson
AB 21501 M

43560 x ____ x(1- ____) x $\frac{1720 \text{ x } (460 + 60)}{.798 \text{ x } 15.325 \text{ x } (460 + 93\ ^{\circ})}$ x ____ ' x 140 Ac. =

x $\frac{894,400}{6762.8}$ x

x 132.3 x

3623	806,818,320	x .077	x .65	=	40381
24	"	x .084	x .72	=	48796
25	"	x .08	x .72	=	46473
3626	"	x .075	x .71	=	42963
3631	"	x .068	x .66	=	36210
32	"	x .062	x .65	=	32515
33	"	x .074	x .74	=	44181
34	"	x .092	x .80	=	59382
35	"	x .11	x .83	=	73663
3636	"	x .105	x .83	=	70314
					494878 MCF

400 ✓

16807
Amo

GL = .625 x 3630 ' = 2269

Wellhead * = 1575 + 15 = 1590

Res. Press. 1720

Gv. = .625^{E}

Pcr. = 671

Tcr. = 367

Pr. = $\frac{1720}{671}$ = 2.56

Tr = $\frac{553}{367}$ = 1.51

Z = .798