

COMPANY MARBOB
 LEASE & WELL NO. M. Dodd A #5
 FORMATION _____
 COUNTY & STATE 22-17-29



CARDINAL SURVEYS COMPANY
 "FLUID MOVEMENT SPECIALISTS"

P. O. BOX 74 BUS. (915) 683-8667
 MIDLAND, TX 79702 563-4017

8 5/8 @ 985 c/w 150 sr.

Top SALT 310'
 BASE SALT 685'

Junk
 Hole

S/O	1090 - 95	
S/O	2385 - 90	
S/O	2590 - 95	
S/O	2620 - 35	200' FILL oil
S/O	2669 - 75	700' " "
S/O	2686 - 88	1400' " "

Plug and Abandon

Hole was filled with mud 20sr cement
 At base 7" casing, 10sr cement base
 8 5/8 casing 10sr cement plug at stub
 of 8 5/8 casing

7" @ 2372' c/w 100 sr.

PBTD 2757'
 TD 2803

shot 2600' - 2750' 300 Qts

25 BPD before shot
 100 BPD after shot

CONVERSION FACTORS

MULTIPLY	By	TO OBTAIN
Barrels	5.6146	Cubic Feet
Cubic Feet	7.4806	Gallons
Gallons	0.1337	Cubic Feet
Pounds/gal.	7.4806	Pounds/Cu. Ft.

PIPE VOLUMES

0.00545 x I.D.² in inches = Cu. Ft./Ft.
 0.0407 x I.D.² in inches = Gals./Ft.
 0.00097 x I.D.² in inches = Bbls./Ft.

HYDROSTATIC PRESSURE

FOR WATER:
 0.434 x Depth in Feet = PSI.
 FOR OTHER FLUIDS:
 0.434 x Depth x Sp. Gr. = PSI.