

LEA COUNTY, NEW MEXICO
BARNSDALL-5-DODD
ELEV. 3543

DRILLER'S LOG & SAMPLE LOG
Sec. 22-17S-29E
660 fr. S & 1980 fr. E

DRILLER'S LOG TO 2050'

0
30 surface & RR
65 GYP
70 sand
100 GYP
130 broken sand
155 red mud
165 blue shale
195 red rock
205 GYP
245 red bed
255 GYP
270 red bed
310 anhydrite
685 sale
710 anhydrite
750 broken anhydrite
845 anhydrite
875 broken anhydrite
880 shale
905 red rock
935 broken salt
965 broken anhydrite
1040 anhydrite
1045 blue shale
1090 anhydrite
1095 break
1115 anhydrite
1720 anhydrite
1730 lime
1750 anhydrite
1788 red sand
1915 anhydrite
1938 lime
1935 red break
2050 anhydrite

PAY HORIZONS

2585-90	lime	oil show
2590-95	lime	gas show
2620-35	lime	top pay
2669-75	lime	increase oil
2686-88	lime	increase oil

CASING RECORD

10"	294'	set
8 1/4"	985'	c/150
7"	2372'	c/100

SAMPLE LOG TO TOTAL DEPTH

2050
2065 fine red sand, 20 white anhydrite
2078 same
2090 fine red sand, 20 lt. gray lime, 20 white anhydrite
2100 gray and brown lime, 20 fine red sand, 20 white anhydrite
2117 light brown lime, tr. white anhydrite