

WELL LOG
EL DORADO REFINING COMPANY

NEWBY NO. 1
SW SW 34-25-4W
Reno County, Kansas

ELEVATION: 1536'

DEPTH	FORMATION
2800-2805'	Shale, lime 50-50, dirty
10	Shale, white crys. lime, some red rock
15	" " " " " "
20	" " " " " "
25	" " " " " "
30	" " " " " "
35	So White lime, shale, some red rock
40	" " " " " "
45	" " " " " "
50	" " (some black), little red rock
55	" " " " " "
60	" " " " " "
65	" " " " " "
70	" " " " " "
75	White lime, shale (some black) " "
80	" " " " " "
85	White lime, gray shale" " "
90	" " " (some black) " "
95	" " " (some dark)
2900	" " " " "
05	" " " " little red rock
10	" " " (some black)
15	" " " (more black)
20	White & gray compact crys. lime, light & dark shale
25	" " " " " "
30	" " " " More dark shale
35	White & gray coarsely crys. lime, dark gray shale
40	" & some buff. compact lime, dark grey shale
45	" & gray compact crys. lime, dark gray shale
50	" & gray compact crys. lime, dark gray shale, red rock
55	" & Gray compact crys. lime, dark gray, shale red rock
60	" & buff crys. lime, more dark gray shale
65	" crys. & some buff compact lime, dark gray shale
70	White & buff crys. lime, dark gray shale
75	White lime, more dark gray fossil shale (some black)
80	White & buff. crys. lime, dark gray shale (some black)
85	White & buff crys. lime, dark gray shale
90	White & buff crys. lime, dark gray shale
95	White crys. lime, dark gray shale
3000	White crys. lime, dark gray shale
05	White & buff crys. lime, dark gray shale
10	White & buff crys. lime, dark gray shale
15	" " " " " "
20	" " " " " "
25	" " " " " "
30	" " " " " "
35	" " " " " "
40	" " " more dark gray shale
45	" " " dark gray shale
50	" " " " " "
55	" " " " " "
60	White & buff oolitic lime, dark gray shale
65	White & buff crys. lime dark gray shale
70	White & buff crys. lime, (some oolitic), dark gray shale
75	" " " " " " " "
80	White & buff crys. lime, dark gray shale
85	" " " " " "
90	" " " " " "
95	" " " " " "
3100	" " " " " "
95-05	gray " " " " "
PLUG 20	" " " " " "
34 2015.4E	" " " " " "
ALL 20	" " " " " "
33 8	" " " " " "
30	White & buff crys. lime, dark gray shale.
	Gray crys. lime, dark gray shale

7-28-52

3500' White & dark gray & tan crys. lime, more dark gray shale, littlerr
 05 "
 10 Little white & dark gray crys. lime, more dark gray shale rock
 15 "
 20 "
 25 "
 30 Dark gray shale, little red rock, little whtie & gray lime
 35 "
 40 "
 45 "
 50 "
 55 "
 60 "
 65 "
 70 "
 75 "
 80 "
 85 "
 90 "
 95 "

3600 "

05 "

10 "

15 "

20 "

25 "

30 "

35 "

40 Lost

45 "

50 "

55 Dark gray, black, red & green shale, little chat

60 "

65 "

70 "

75 "

80 "

85 "

90 Various colored shaler, white chert

95 "

3700 "

05 "

10 "

15 "

20 "

25 "

30 "

35 "

40 "

45 "

50 "

55 "

60 "

65 "

70 "

75 "

80 "

85 "

90 "

95 "

3800 "

05 Lost samples!

10 Various colored shale, white chert, white crys. dolomite

15 "

20 "

25 "

30 "

35 "

40 "

45 "

50 "

55 Various colored shales, white dolomitic chert

60 "

65 "

70 "

75 "

80 "

85 "

3890' Various colored shales, white and gray chert dolomite
 95 " " " " " " " " " " " "
 3900 " " " " " " " " " " " "
 05 " " " " " " " " " " " "
 10 " " " " " " " " " " " "
 15 " " " " " " " " " " " "
 20 " " " " " " " " " " " "
 Base Miss25 " " " " " " " " " " " "
 30 " " " " Very little chert or lime
 35 Dark gray black & red shale, very little chert.
 40 " " " " " " " " " " and dolomite
 45 " " " " " " " " " " "
 50 " " " " " " " " " " "
 55 Dark gray, little black, red & yellow shale, little chert
 60 " " " " " " " " " " "
 65 " " " " " " " " " " dark crys. lime
 70 " " " " " " " " " " "
 75 " " " " " " " " " " "
 80 " " " " " " " " " " little white chert
 85 " " " " " " " " " " "
 90 " " " " " " " " " " "
 95 " " " " " " " " " " "
 4000 " " " " " " " " " " some dark crys. lime
 05 " " " " " " " " " " "
 10 " " " " " " " " " " "
 15 " " " " " " " " " " "
 20 " " " " " " " " " " "
 25 " " " " " " " " " " "
 30 " " " " " " " " " " "
 35 " " " " " " " " " " "
 40 " " " " " " " " " " "
 45 " " " " " " " " " " "
 50 " " " " " " " " " " "
 55 " " " " " " " " " " considerable pyrite
 60 " " " " " " " " " " little white dolomite
 65 " " " " " " " " " " some pyrite
 70 " " " " " " " " " " little white chert
 75 " " " " " " " " " " "
 RTD 80 " " " " " " " " " " some dary crys. lime
 4080-88 Dark gray pyritic crys. lime and cement
 91 " " " " " " " " " " little white lime
 93 " " " " " " " " " " light gray crys. dolomite
 95 White clear finely crys. dolomite
 4095-4104' White and gray coarsely crys. dolomite Total Depth
 4080 5 $\frac{1}{2}$ " 8rd. casing set
 4100 2 $\frac{1}{2}$ " 8rd. tubing set
 4080 Perforation

RECORDED
 STATE CORNELL LIBRARY
 JUN 2 1962
 CONSERVATION DIVISION
 Wichita, Kansas