

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
 500 East Murdock, Wichita, Kansas

15-141-00019

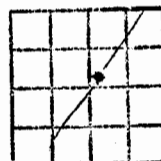
Company- SUPERIOR OIL CO.
 Farm- Nagel No. 1
 (54-2)

SEC. 2 T. 9 R. 15W
 SW SW NE

Total Depth. 3906
 Comm. 8-6-50 Com. 9-3-50
 Shot or Treated.
 Contractor. R. C. Patton
 Issued. 7-12-52

CORRECTED LOG

County Osborne
 KANSAS



CASING:
 13 3/8" 203' cem w/250 sxs.

Elevation. 192 h KB

Production. dry

Figures Indicate Bottom of Formations.

sub structure	11
soil rock white	72
shale, shells	540
sand	595
sand, shale, shells	915
shale red	1180
anhydrite	1225
lime broken, red	
rock	1260
redbed, shells	1335
shale red, shells,	
anhydrite	1495
shale	1685
anhydrite, shale	1700
lime	1805
lime, shale	1985
lime	2010
lime, shale	2185
shale	2255
lime, shale	2455
lime	2512
lime, sandy	2543
shale	2675
lime, shale	2880
lime	3004
shale	3010
lime, shale	3061
lime	3115
lime, shale	3157
lime	3271
shale	3277
lime	3389
lime, shale	3618
cored	3770
lime	3838
shale	3851
lime	3860
shale	3883
cored	3891
lime	3906
Total depth	

Core #1	3618-36 - 4'
	4' chert
Core #2	3636-48 - 10'
	5'8" dolomite
	4" shale
	4' shale
Core #3	3648-57, no rec.
Core #4	3658-70 - 9'
	4" dolomite
	8'8" shale
Core #4	3670-78 - 5'
	3' shale
	2' dolomite
Core #6	3678-90 - 12'
	8 1/2' dolomite
	2' shale
	1 1/2' shale
Core #7	3690-3700 - 4'
	4 1/2' lime
	3" lime
	3 5" shale
Core #8	3700-06 - 2'
	1' chert
	1' dolomite
Core #9	3707-14 - 5'
	3' shale
	1' dolomite
	4" shale
	8" dolomite
Core #10	3714-26 - 8'
	2' dolomite
	6' shale
Core #11	3726-36 - 6'
	6' shale
	3" chert
Core #12	3736-42 - 6'
	6' dolomite
Core #13	3742-54 - 12'
	1 1/2" dolomite
	10 1/2' lime
Core #14	3754-70 - 16'
	10 1/2' lime
	5 1/2' lime
Core #15	3885-91 - 5'
	4" dolomite
	4" shale
	3 1/4" dolomite

Strat test

Tops:	
Anhydrite	1175
Topeka	2872
Lansing-K. C.	3126
Penn. Congl.	3612
Viola	3739
Simpson Shale	3817
Arbuckle	3873

DST #1 3259-3271, Open 1 hr.
 Rec. 80' slightly gas cut mud.

DST #2 3883-91, Open 15 min.
 Rec. 1023' muddy salty water.