



WELL RECORD

Company Cities Service Oil Co. Well No. 1 Farm Forest  
 Location 330' North and 330' East of NW Corner Sec. 31 T. 29 R. 9W  
 Elevation 1631 (1629 Cr.) County Kingman State Kansas  
 Drlg. Comm. January 10, 1948 Contractor R. U. Rino Drilling Company  
 Drlg. Comp. January 31, 1948 Acid None  
 T. D. 4618' Initial Prod None - Dry Hole (P. & A. 2-5-48)

LOGGING RECORD:

2-5/8" @ 155' com. 300 oz com. & 300' C. C.

FORMATION RECORD:

clay & sand	0-30
sand	38
shale & shells	1085
shale	1420
sand	1440
shale	1450
shale & shells	1660
shale & lime	1815
shale	1895
lime	1990
lime & shale	2265
lime	2285
shale	2470
shale & shells	2600
shale	2645
lime	2745
lime & shale	2985
lime	3120
lime & shale	3214
lime	3280
lime & shale	3450
shale & lime	3578
lime & shale	3596
shale & lime	3670
lime & shale	3665
lime	3720
lime & shale	3855
shale & lime	3893
lime & shale	3950
shale & lime	3995
lime & shale	4090
shale & lime	4192
chert	4196
chert & lime	4218
shale & lime	4378
shale	4425
shale & lime	4450
corod lime & shale (rec. 3 1/2')	4495

shale & chert	4478
shale & lime	4535
shale	4589
shale & lime	4600
lime	4618 T.D.

Top Landing	3995'
Top Mississippi	4173'
Top Kinderhook	4260'
Top Viola	4420'
Top Simpson	4471'
Top (buckle	4582'
Penetration	36'
Total Depth	4618'

Drill stem test 4176-96, recovered 230' slightly gas-cut mud in 30 mins.

Drill stem test 4422-55, recovered 20' mud in 30 mins.

Drill stem test 4473-4500, recovered 45' mud in 30 mins.

Drill stem test 4495-4526, recovered 250' muddy water in 30 mins., S.H.P. 9505.

GEOTE TESTS (ACID BOTTLES):  
 1000' OK  
 1500' OK  
 2000' OK  
 2500' OK  
 3000' OK  
 3500' OK  
 4000' OK

STATE OF KANSAS  
 SEP 11 1948

PLUGGING  
 FILE SEC 31 T 29 R 9W  
 BOOK PAGE 13 LINE 12