

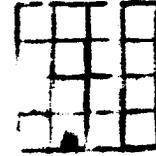
AMERADA PETROLEUM CORP.
 L.W. Gassoway No. 13.

SEC. 14 T. 32 R. 2E.
 CSL SE SW

DEEPENING RECORD
 (TWIN TO No. 4)

Total Depth. 3530'
 Comm. 8-25-35 Comp. 9-25-35
 Shot or Treated.
 Contractor, Olson Drilling Co.
 Issued. 8-28-37

County. Sumner.



CASING.

12 1/2" 79' 7" 2803'
 10" 253'

Elevation.

Figures Indicate Bottom of Formations.

Production. Potential gauge
 15,609.12 bbls
 24 hours.

surface	36	shale and sand	2403
lime and sand	56	sand	2410
lime shells	80	lime Kansas City	2415
shale and shells	201	lime	2485
sand and gravel	227	sand Grey	2500
shale	248	lime brown	2549
shale and shells	256	broken lime	2564
lime	314	shale	2589
lime hard	340	broken lime and shale	2685
broken lime and shale	385	lime	2696
shale and lime shells	407	broken lime and shale	2717
lime shells	418	broken shale	2774
red rock	422	broken lime and shale	2802
lime	447	dolomite	2882
broken lime	478	Total Depth.	
lime	512		
broken lime	602		
shale	617		
lime and shale break	709		
broken lime and shale	786		
sdv shale	886		
shale and shells	930		
sand grey soft	960		
shale and lime	975		
lime shell and shale	1061		
shale and shells	1096		
broken lime and shale	1232		
shale and shells	1285		
lime	1325		
shale	1380		
lime	1396		
broken lime and shale	1408		
lime	1593		
broken lime	1619		
lime	1650		
sdv lime	1668		
sand and lime	1722		
lime	1829		
shale and lime	1942		
shale	1955		
sand	2004		
sand and shale	2027		
sand sharp hard	2090		
show of oil.			
sand	2122		
sand and shale	2156		
shale	2370		
shale and shells	2395		

DEEPENING RECORD

Comm. 4-12-37 Comp. 5-20-37
 Prod. Disposal Well
 Old T.D. 2882

Cement 2848-2882
 lime brown hrd 2917
 lime grey hrd 3015
 Lost bit in hole 4-17-37
 Recovered bit 4-20-37
 lime grey hrd 3016
 lime grey hrd 3320
 sdv lime brown 3348
 Top Granite 3345
 granite red 3530
 Total Depth.