

BESS-GRALAPP-KANSAS-OKLAHOMA O.&G CO.
 Bishop No. 1.

SEC. 13 T. 32 R. 4E.
 SWc SE SE

Total Depth: 2341'
 Comm. 2-19-35 Comp. 10-31-35
 Shot or Treated: 50 qts
 Contractor. Kansas-Oklahoma Oil & Gas et al.
 Issued. 12-21-35.

County: Cowley.

CASING.

12 1/2" 382' 8 1/4" 1289'

UR 1564

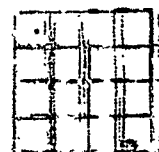
6 1/4" 2125'

53/16" 221'6" liner set at 2342'

Elevation.

Production. Pot. 120 B.

Figures Indicate Bottom of Formations.



collar	8	lime	600	red rock cave	1613
lime broken	30	shale broken	625	shale	1635
lime	55	shale white	662	lime	1640
lime sdy 10BW 60	95	lime	667	shale	1649
shale	100	shale	680	lime	1668
lime	103	lime	695	shale blue	1674
shale	112	shale sdy	865	lime	1684
red rock	118	lime	878	shale	1710
lime	145	shale	881	lime	1715
shale	146	lime	905	shale dark	1721
red rock	153	shale	914	lime	1725
lime broken	156	lime	919	shale light	1741
lime	168	shale	930	lime	1747
shale	173	lime hard	940	shale	1752
lime sdy	180	shale	950	lime	1758
lime	200	lime	970	shale	1859
shale blue	205	shale light	975	lime	1865
red rock	212	lime	980	shale	1880
lime	233	red rock	983	sand	1918
shale	240	shale	1034	show oil 10BW 1897-03	
lime	245	lime hard	1044	lime HW	1960
shale	250	shale	1062	sand	1981
lime	280	lime	1083	shale	2082
red rock	284	7 BWPHR 1075-80		lime	2088
lime	288	shale	1088	shale	2097
shale	295	lime	1095	lime	2099
lime	299	shale	1104	sand	2123
shale	305	lime	1124	lime	2128
lime	310	shale	1195	shale	2314
shale	320	lime	1237	lime	2318
lime	352	shale	1245	shale	2325
red rock	370	lime shells	1250	sand	2341
shale	375	shale	1265	1st oil and gas 2330	
red rock	380	20 BWPHR 1265		Fluid rose to 1000' durin	
lime	387	lime	1292	1st hour 2333-41	
red rock	392	shale	1298	Flowed 30 bbls 7 hrs	
shale blue	397	lime	1305	after hitting pay.	
lime	410	shale	1315	flowed every 4th hour	
shale	415	lime	1330	during 1st 24 hr mak-	
lime broken	425	shale	1347	ing total of 105 bbls	
lime	443	lime	1378	1st 24 hrs.	
shale	455	shale	1381	Oct 31, 1935 drilled	
lime	459	lime	1390	foot of lime 2341-42	
red rock	462	shale	1430	shot with 50 qts	
lime	468	lime	1440	205 B. flow 1st 24H.	
shale 2 BWPH 470	473	shale	1451		
lime	507	sand broken	1472		
shale	512	HW 1465-70			
lime broken	523	shale	1475		
shale	533	sand	1485		
lime	540	lime	1500		
shale	545	shale	1503		
lime	555	lime	1506		
shale	557	shale	1520		
lime	565	lime	1533		
shale sdy	576	shale	1582		
shale and shells	587	lime	1590		
red rock	590	shale	1595		
shale	595	lime	1601		
		shale blue	1608		