

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

SKELLY OIL COMPANY.
H.C. Kipp No. 1

SEC. 27 T. 25 R. 14W
SEc NE
330' fr E.L. 330' fr SL

27-25-14W

County Stafford.

Total Depth. 4250 P.B. 3906
Comm. 8-24-36 Comp. 1-22-37
Shot or Treated. 3000 gal 3847-3906
Contractor. Olson Drlg Co.
Issued. 2-27-37

FEB 27 1937



CASING.

Rotary 3696
Cable 3696 to 4250

15 1/2" 265'
13" 983'
85/8" 3691'
7" 3825'

Elevation.

Production. Pot. 1265 B.
961 M.G.

Figures Indicate Bottom of Formations.

clay yellow	40	broken lime	3655-	3659
sand	179	cored 3659-3671	Rec 11'	
sand water	220	Top 6' dk grey shale		
sand shells and shale	262	2' grey & green limey shale		
red rock	270	Btm 3' red and green limey shale		
red rock	687	shale	3671 -	3680
red rock and shale	801	Cored 3680-3695	Rec 14 1/2'	
shale	812	Top 1 1/2' dark grey shale		
gravel	840	5 1/2' grey cherty & shelly lime with		
lime	855	strks dolomite shale.		
red rock	1005	Btm 7 1/2' dense grey lime. Slight porosity		
shale blue	1040	Show gas No. saturation.		
broken shale	1218	lime	3695-	3698
sdly shale	1455	Steel line corr	3698 equals 3696	
shale and shells	1590	Top Lansing lime	3685	
sdly shale	1715	cherty lime hard grey	3696-	3702
lime	1735	lime hard grey brown		3708
sdly shale	1748	very light show gas at 3707. Est 1M.		
sdly lime	1795	lime med hard grey brown		3714
shale and lime shells	1832	slight porosity. Gas Inc. to 200M from		
lime	1910	3712-3714		
broken lime and shale	1993	cherty lime hard grey		3717
lime grey	2070	no porosity or saturation.		
lime brown	2160	med soft grey lime with 35% brown		
lime	2195	oolitic lime		3725
lime broken grey	2220	Porous Gas inc to 500M	3723-25	
lime grey	2317	dense grey cherty lime with 20%		
shale and lime	2362	oolitic lime		3730
broken lime	2460	soft 3725-27 Gas. Inc. to 800 M.		
lime and shale	2494	After drilling to 4250, plugged back		
lime broken grey	2654	cemented 7" OD casing at 3825 and shot		
lime and shale	2703	thru 2/ 40 qts 3717-3727 and acidized		
steel line corr. 2703 equals 2704		with 2000 gal to produce from formation		
lime and shale	2769	3707-3727		
sdly shale and lime shells	2908	hard brown and grey cherty lime		3743
lime	2917	no saturation or porosity.		
sdly shale	2935	dense brown cherty lime with 15% dark		
shale	2955	shale		3755
broken lime	2998	no saturation or porosity. Rainbow show		
shale	3005	oil 3754-3755		
sdly lime	3026	brown and grey cherty lime with 10%		
shale	3036	dark shale		3757
lime	3054	slight porosity and saturation. show free		
lime and shale	3176	oil and salt wtr. Tested 4 hours had 150'		
broken lime	3265	fluid in hold. 90% wtr.		
shale	3315	soft brown lime		3758
Steel line corr. 3321 equals 3326	3321	porous with inc in water. bailed 5 bbls		
shale and lime	3353	water per hr 250' off bottom.		
broken lime	3456	hard brown and grey cherty lime		3764
lime	3515	oil stained. little porosity and no sat.		
broken lime	3528	hard brown cherty lime		3780
lime	3570	no saturation or porosity.		
shale	3602	hard grey cherty lime		3810
shale and lime	3635	shale		3827
broken lime	3645	Base Lansing lime	3823	
Cored 3645-3655 Rec 9'		After drilling to 4250, raised 7" OD cas.		
Top 7 1/2' grey shale strks shelly lime		and cemented at 3825. shot with 40 qts		
Btm 1 1/2' dark grey shelly lime strks		3717-3727		
dark shale.				

OVER

Lime grey cherty 3847
 Top Kansas City limo. 3827
 porous brown limo with 20% grey lime 3853
 slight saturation with show free oil
 tested 6 hrs no apparent inc oil but gas
 inc to 850 M. . . .
 grey cherty lime with 15% brown lime 3862
 slight saturation and porosity. Gas inc.
 to 900 M.
 dense grey cherty lime 3877
 no saturation or porosity 3877
 dense grey cherty lime 50% dark pyritic
 shale 3883
 dense grey cherty lime with 30% dark
 pyritic shale 3888
 dense grey lime with 20% lime & chert 3894
 med soft brown and grey lime 3900
 porous and saturation. soft 3895-3900
 Gas inc. to 1,100 M. and well started
 flow 5 bbls oil per hr.
 dense brown cherty lime 50% lime & shale 3905
 Swabbed well to bottom 158 bbls oil with
 85 bbls wtr in 23 hrs. and gas gauged
 1,380M. After drilling to 4250 plugged
 back to 3906, and treated with 3000 gal
 acid to produce from formation 3847-3906.
 and Lansing lime 3707-3727
 lime grey 3950
 shale grey 3967
 lime 3970
 shale grey 3975
 broken grey lime 3983
 shale 4009
 lime 4015
 steel line corr 4015 equals 4011
 lime and shale 4011- 4025
 lime 4027
 sdy shale 4032
 shale 4036
 broken lime 4048
 shale 4075
 variegated shale 4086
 shale red and dark conglomerate 4093
 chert blue and grey dolomite 4095
 no saturation or porosity.
 grey and brown lime & chert 4097
 cherty grey dolomite hard 4099
 grey and brown dolomite 30% chert 4100
 steel line corr. 4100 equals 4114
 Top Viola lime 4107 Oil stained 4113-4114
 no shows.
 grey lime & brown chert 4114- 4117
 no shows.
 brown chert and brown and grey Dol. 4121
 little porosity.
 light coarse lime & chert 4125
 no shows.
 grey and brown lime and chert. 4130
 no shows.
 grey and brown lime 4167
 water broke in around 7" casing and hole
 filled with water.
 grey and brown cherty lime with 20%
 green shale 4170
 Base Viola lime 4169 Top Simpson Sh. 4169
 lime with small amount green shale 4205
 top Simpson sand 4201.

dark green shale little light
 grey chert 4215
 dark green shale and light grey
 lime 4227
 pyritic shale dark green 4229
 dark green pyritic shale with
 little sane 4238
 dark green pyritic shale and
 brown dolomite 4243
 Top siliceous lime 4241
 brown and grey dolomite 4248
 no shows.
 dense grey porous dolomite 4250
 had 3000' sulphur water in hole in 14
 hours.
 Total Depth 4250
 Plugged back 4250- 4210
 drilled cement 4210- 4117
 4117- 4125
 4125- 3914
 filled hole with chat 3914 3845, drilled
 plug and cleaned out to 3914. 1500' fluid
 in hole. started up on 27th. with 3600'
 fluid in hole. swabbed to bottom. shut
 down for 7 hours and hole filled 1600'
 with fluid. grind out 20% wtr. December
 28th after again swabbing to bottom. .
 started test and in 18 hours swabbed 75B.
 fluid 4/10 of 1% BS&W with 139 M. Gas
 per day gravity 33.7 at 68° or 33.1 Corr.
 shot 40 qts 3717-3727. While cleaning
 out at 3690 after shot flowed head
 of 110 bbls oil then quit. Finished
 work Jan 22, 1937 Well started flowing
 7½ bbls fluid per hr grinding out 28%
 wtr. with gas gauging 860 M. per day.
 savings chat and et cetera 3914-3906
 12-30-36 shot 40 qts 3717-27
 1-25-37 3000 gal acid 3847-3906
 1-25-37 2000 Gal acid 3717-3727
 Lansing lime 3685-3823
 Gas 3707-3727 principal gas pay.
 Kansas City lime 3827-3906
 oil 3754-3758 show oil with 5 B.WPH.
 oil 3847-3906 Main body pay formation
 with gas from Lansing lime above.
 Viola lime 4107-4169
 oil stain 4113-4114
 Simpson shale 4169 Top
 Simpson sand 4201 Top
 Siliceous lime 4241 Top
 3000' Sulphur water 14 hours. 4248-4250
 P.B. 3906.
 Initial Prod. before shot 75 B. Swabbed
 in 18 hours.