

SKELLY OIL COMPANY.  
 No. Miles No. 4

SEC. 19 T. 27 R. 10W  
 NE SW SW SE  
 440' fr W.L. 440' fr S.L. SE  $\frac{1}{2}$

DEEPENING RECORD

Total Depth. 4260'  
 Comm. 7-2-34 Comp. 7-31-34  
 Shot or Treated.  
 Contractor. Southern and Thurmond.  
 Issued 11-8-41

County. Kingman.



CASING.

12  $\frac{1}{2}$ " 320' 7" 3432'

Elevation.

Figures Indicate Bottom of Formations.

Production. Before shot 60B.  
 in 24 Hr. After shot 141 B.  
 in 24 hours. 870,000 gas.

sand	115	next 2' shelly lime hard grey, little porosity. Next 1' brown porous fossiliferous
red rock and shells	220	lime. Little saturation. Next 2 $\frac{1}{2}$ ' cherty
red rock sand and shells	255	lime hard grey. No saturation.
sand rock and shale	295	Standardized 3432
shale	326	dark brown grey lime with 50% shale 3432-43
shale shells	1050	Gas 968,000
salt and shells	1295	dark brown grey lime with little shale 3450
salt gyp and shells	1410	spray little oil. Increase gas 3443
shale and lime shells	1565	dark brown grey lime 3458
lime	1720	Inc. oil gas inc. 1,400,000.
shale lime shells	1805	lime brown grey 3466
lime	1845	flow 2 B.O.
shale and shells	1910	dark brown and grey lime 3474
lime shells and shale	1975	Gas increase 1,590,000 oil. 3 BPH
lime	2000	dark brown grey lime 3488
lime and shale	2060	no increase in oil or gas.
shale and shells	2125	lime dark grey 3495
shale and lime shells	2235	flow 50 bbls in 20 hours.
lime and shale	2290	dark brown grey lime with little grey
lime	2335	shale 3505
shale and lime shells	2430	
shale shells	2455	TD.
shale and lime shells	2690	
shale and shells	2835	
lime	2875	Best oil from 3466-74
shale and shells	2910	<u>DEEPENING RECORD</u>
lime	2935	Comm. 6-15-41 Comp. 7-1-41
shale and lime shells	3125	Production - Pot. 33,893,100 cu ft gas
lime	3160	
shale	3183	Base Kansas City 3790
lime	3210	No Mississippi lime
shale lime shells	3250	Top Kinderhook sh 3895
lime 3345 equals 3351 SIMC 3419		Top Viola 3984
SIM correction 3351		gas saturated dolomite 3984-4015
cored 3419-3432 Rec 8'		Top Simpson 4064
Top 1' grey porous fossiliferous		Top Arbuckle 4163
lime. no saturation.		Total depth 4260 in Arbuckle
next 1 $\frac{1}{2}$ ' dark brown porous fossiliferous		
lime. slightly saturated.		

4  $\frac{1}{2}$ " csg cemented at 4260  
 Perforated w/ Lane Wells  
 100 shots 4164-83  
 gas gauged 7,112,000 cu ft  
 1500 Gals. Acid  
 Potential 33,893,100 cu ft gas