

Company Oil & Gas Operations

Sec. 14 T. 14 R. 22E

Farm Knabe

No. 4B

County Johnson

Total Depth 728'

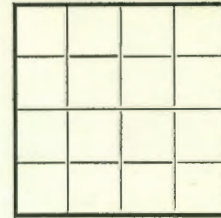
Comm.

Comp. 1-12-62

Shot or Treated

Contractor Fred Spindle

Issued



Casing	
20 in.	10 in
15 1/2	8 1/4
12 1/2	6 5/8
13 3/8	5 3/16

Elevation

Production Oil Well

Figures Indicate Bottom of Formation

Soil & Clay	21	Dark Shale	635
Lime	25	OG Shale	641
Shale	32	Lime	643
Lime	47	Shale	647
Shale	54	Lime	650
Lime	62	Light shale	675
Shale	70	Dark shale	690
Lime	84	G shale	705
Shale	87	Sand	707
Red bed	94	Shale	716
Shale	110	Sandy shale	719
Lime	183	Sand oil	725
Shale	215	Sandy shale	728
Lime	223		
Shale	242	cored from 720 to 728	
Lime	248	15 sacks of cement on packer	
Shale	252		
Lime	262		
Shale	295		
Lime	297		
Shale	305		
Lime	333		
Slate	339		
Lime	362		
Slate	265		
Lime	370		
Shale	374		
Lime	381		
Shale	551		
Lime	555		
Shale	564		
Lime	571		
Sand gas	575		
Shale	588		
Lime	593		
Slate gas	597		
Lime	612		
Shale	615		
Red bed	620	set 6 1/4	