

Company Gas & Oil Operations

Sec. 14 T. 14 R. 22E.

Loc. N½ of NW¼

County JOHNSON

Farm Chas. Knabe

Well No. 1-B-Lease

Total Depth 214'

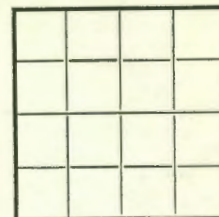
Comm.

Comp.

Shot or Treated

Contractor Fred Spindle Drilling Contractor

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

Figures Indicate Bottom of Formation

Soil & Clay	6	Shale	633
Sand rock	9	Lime	635
Shale	13	Dark Shale	639
Lime	29	Light Shale	658
Dark shale	36	Gr. Shale	683
Lime	45	Lime	685
Shale	54	Dark Shale	694
Lime	66	Dark sand	696 dry S.L.M.
Shale	71	Dark Shale	705
Red Bed	75	Sand oil	714 T.D.
Shale	93		
Lime	165	set plat packer at 707	
Shale	198	6 inch setting nipple at 709	
Lime	207	15 sacks of cement on packer	
Shale	223		
Lime	228		
Shalelime	236		
Shale	236		
Lime	247		
Shale	278		
Lime	281		
Shale	289		
Lime	316		
Slate	321		
Lime	345		
Slate	350		
Lime	354		
Shale	359		
Lime	366		
Shale	537 (171' shale)		
Lime	541		
Shale	543		
Dark shale	552		
Lime	559		
Shale	577		
Lime	580		
Slate gas	585		
Lime	592		
Shale	595		
Lime	599		
Red Bed	606		
Dark Shale	614		
Slate	618		
Sandy Shale	624 set 6 1/4 S.L.M.		
Lime	628		

Well was completed 10/10/61