

Printed 3-14-23

3-14-23E0

(E. Smith and Co)

Company Dangelmaier, et al

Sec. 3 T. 14
Loc. NE 1/4 of NE 1/4

R. 23

Farm Oscar Ferrèll No.

County Johnson

Total Depth 702

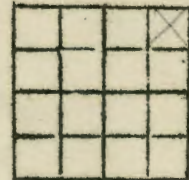
Comm.

Comp.

Shot or Treated

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 1046

Production

Figures Indicate Bottom of Formation

Soil	3' ✓	Shale	394
Yellow Sand Clay	19 ✓	Sand - no gas	400
Lime	23 ✓	Shale - sandy	413 ✓
Sand - gray	27 ✓	Lime	418
Lime	44 ✓	Shale	510
Shale - dark muddy	46	Red rock	516
Shale - black	52	Shale - dark	530
Lime	59	Shale - light	540
Shale - light	67	Shale - dark	549
Lime	84	Lime	555
Shale - light	99	Shale - black	559
Lime -	135	Lime -	561
Shale - dark	189	Shale - dark	570
Lime	196	Lime	573
Shale - dark	202	Shale	593
Lime	209	Lime	596
Shale	230	Shale - Black	605
Lime	236	Lime	610
Shale	239	Shale - light	613
Lime	249	Red rock	618 ✓
Shale	284	Shale - black	626
Lime shale	290 ✓	Lime	627
Lime	318 ²⁸⁶	Shale - dark	660
Shale - dark	324	Shale - white	695
Lime	346 ²²	Shale - dark	702
Shale	350		
Lime	353 ³		
Shale	358 ✓	Hole plugged to 288'	
Lime	364 ⁶	26' of 2" anchor to bottom of 8 1/4 packer rubber.	
Shale	373	Sage directly under packer	
Sand & gas	374 No test Sl.M.	32' of 1" to bottom of pony packer	
Sand & gas	378' 8" 37000	Open flow test - 37,000	
Sand & gas	380 37000 ✓	Rock Pressure - 90#	

FT Scott

Hertha

Knobrown