

State Kansas County Ellis

Company Heathman & Seeligson Drlg. Co. Well No. 1

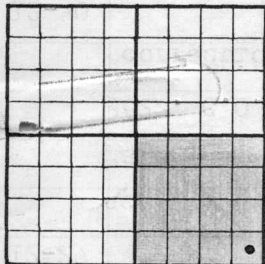
Farm Ohnmacht

Survey _____

Block No. _____ Sec. 16 Twp. 15S Range 18W

Co-Ord. _____ Elev. 2040 K.B.

SE SE SE



Rig #3

3/4-Heathman-Seeligson

1/4-Gramehart-Miller

Jim Ralston-Geologist

NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line 330 Ft. from S. Line _____

Ft. from W. Line 330 Ft. from E. Line _____

Date	Depth	
		12-8-53 M.I.R.T.
12-10	3950	8 5/8" @197' W/110 sx.cem.
		P.D. @ 7:30 P.M. 12-9-53.
12-11	1185	Drilling Anhydrite
	1322	Drilling
12-12	2150	"
12-14	2883	"
12-15	3162	"
12-16		D.S.T. #1 3334-3348. Op. 1 hr. & 15" Cl.
		15". By passed tool 4 or 5 times, Wk. bl

Date	Depth	for 5". Rec. 75' Drlg. Mud.
12-17	3412	Drilling <i>701147</i>
<i>JS-1</i>	D.S.T. #2	3350-76 Op. 1 hr., Cl. 15".
<i>JS-1</i>	Strng. bl,	Rec. 942' S.W. BHP 600#.
12-18	3527	Drilling
	3590	Expecting Arbuckle at
12-19	3595	Conglomerate (-1555)
	3616	Arbuckle (-1576)
<i>JS-1</i>	3620	Drlg. (g. so-no odor.)
	D.S.T. #3	3580-3620 ^{op 1 hr. cl. 15"} Rec. 40' Mud BHP 40"
12-21	D.S.T. #4	3620-23 ^{op 1 hr. cl. 15" 20' daily mud +} Rec. 5' Oil BHP 40"
	3623	R.D.
	3620	5-1/2" @ 3618
12-29		Swb.-Bailed 10 GOPH, Tried to acidize W/500A but wouldn't take acid. Ran ^{Caliper} Calloppel Log & found btm. of pipe @ 3622. C.O. -3628'. 3623=3628 (5' down hole correction). Bailed 1 Bailer OPH.
12-30		A/500 G. Max. Pressure 105#. Min pressure 950#.-500# drop-10", after pump was shut off. <i>Swb 3.34 Boph, no water for 14 hrs</i>
		(5 hr. test- 3 BOPH (on Swb.))
		To re-acidize W/1000 G. ^{Pressured to 800#. Took acid @ 800#. Press drop 200# of 7 min. Swb 3.34 C.O. 3628' after 12 hrs.}
<i>1-4-34</i>	P.O.P.	3' down on all tops, beginning
1-20		w/ Heebner.

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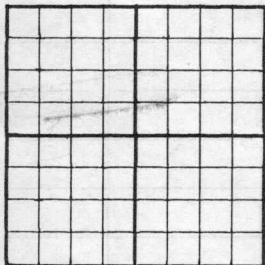
Farm Ohnmacht

Survey _____

Block No. _____ Sec. 16 Twp. 15 Range 18

Co-Ord. _____ Elev. _____

PAGE II



NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date	Depth	
		.4%
	Pump 80 BOPD 2/days	.004 wtr-1st day.
		.8% wtr-2nd day.

CORRECTED TOPS:

1185	Anhydrite (+ 865)
3273	Heebner (-1233)
3293	Toronto (-1253)
3319	Lansing (-1279)
3598	Conglomerate (-1558)
3619	Arbuckle (-1579)

701147

Date

Depth

3626'

R.T.D. (-1586)

1-21-54

75 B.O.P.D.

