

34-18-26W

ELEVATION— 2404 D.P.

FORMATION	DEPTH	SUB-SEA	THICK	SOURCE
Heebner	3740	-1276		Hamlin
Toronto	3759	-1255		"
Lansing	3784	-1320		"
Fort Scott	4304	-1840		"
Cherokee	4331	-1867		"
Mississippian	4415	-1951		"

OPERATOR— G.R.A.  
 FARM— Pember "A" NO. 1  
 LOCATION— NE SW NE  
 FOOTAGE 1650' FNL, 1650' FEL  
 S. T. R. (SUR.) 34-18-26W  
 CO.-PA. Ness  
 STATE Kansas  
 AREA Wildcat

CASING RECORD:—  
 3-5/8" @ 63' with 100 sac

DATE COMMENCED— 11-25-55

DATE COMPLETED— 12-12-55

PRODUCTION FORMATION—

INITIAL PRODUCTION—

REMARKS—

Dry and Abandoned

	<u>PERTINENT</u>	<u>ZONE</u>	<u>DESCRIPTION</u>
Ft. Scott	4321-4329		Buff, fine crystalline, fossiliferous limestone with trace of free oil in poor to fair vugular porosity.  DST #1: 4306-4332 (26') open one hour, shut in 30 minutes. Weak blow for 5 minutes. Recovered 60' rotary mud with few specks of oil. No pressures.  (31' - full recovery)
	<u>CORE #1: 4385-4416</u>		
	4385-4390		Cream to grey, translucent chert with scattered greenish-grey shale partings.
	4390-4392		Greenish-grey, sub-waxy rotten shale.
	4392-4397		Light grey, fine grain sandy shale with scattered large sub-rounded sand grains.
	4397-4399		Fine grain sand imbedded in light grey and yellow shale matrix with slickenside fractures.
	4399-4401		Very fine grain sand imbedded in various colored sub-waxy shale with slickenside fractures.

F. D. WRIGHT DONATION  
 1955

Ft. Scott (Cont'd)

Core #1 4385-4416 (Cont'd)

Mississippian

4401-4405

Grey shale with scattered amber chert nodules and slickenside fracture planes.

4405-4410

Grey shale with slickenside angular fractures.

4410-4415

Grey chert veins imbedded in greenish-grey shale.

4415-4416

Cream, fine to medium crystalline, vugular dolomite with scattered bleeding of oil.

CORE #2: 4416-4426

(10' - full recovery)

4416-4418

Brown, fine to medium crystalline dolomite with fair scattered bleeding of oil in fair vugular porosity.

4418-4421

Brown, tight, fine to medium crystalline dolomite with poor scattered bleeding in poor vugular porosity.

4421-4425

Brown, fine to medium crystalline, fossiliferous dolomite with poor staining in fair vugular porosity.

4425-4426

Brown, fine to medium crystalline fossiliferous dolomite with fair scattered bleeding in fair vugular porosity.

DST #2: 4416-4426 (10') open one hour, strong blow throughout, shut in 20 minutes. Recovered 55' oil specked muddy water and 180' salt water. IFP 0%. FFP 150#. BHP 1000#.

E. G. WRIGHT DONATION  
1995

DRILLING TIME LOG

COMPANY: Cooperative Refinery Association

Sec. 34 Twp. 13 Rge. 26W

FARM: Pember "A" #1

NE SW NE

ELEVATION: 2468 R. B.

Ness County, Kansas

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 Depth  
 From To Actual Drilling Time Remarks  
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1' Drilling Time

3665	3675	6	11	6	11	5	5	5	4	3	1
3675	3685	1	1	1	1	1	1	1	2	2	2
3685	3695	2	4	3	2	1	2	3	2	2	2
3695	3705	3	4	4	5	7	6	4	4	4	1
3705	3715	1	1	1	2	1	1	2	1	1	2
3715	3725	2	2	2	2	3	3	3	2	1	1
3725	3735	1	3	3	4	6	5	4	3	2	2
3735	3745	3	5	6	5	8	6	10	7	7	4
3745	3755	2	2	5	4	5	9	7	3	2	6
3755	3765	5	4	7	12	13	4	7	7	15	7
3765	3775	7	9	12	15	11	5	5	6	x	6
3775	3785	11	10	9	6	10	12	16	8	7	7
3785	3795	9	5	7	15	22	7	8	12	17	12
3795	3805	13	9	8	8	10	9	13	9	7	15
3805	3815	13	18	13	16	17	10	17	20	20	16
3815	3825	11	18	12	7	17	7	7	9	6	7
3825	3835	4	4	5	5	7	6	4	2	4	7
3835	3845	11	9	15	11	13	11	13	13	9	8
3845	3855	7	8	8	6	7	7	12	12	9	6
3855	3865	5	5	8	6	6	4	4	7	14	9
3865	3875	9	12	12	11	14	8	5	6	11	16
3875	3885	13	14	12	5	10	4	3	6	12	11
3885	3895	7	6	6	7	7	6	6	5	5	7
3895	3905	8	5	10	10	8	7	6	16	18	9
3905	3915	9	18	9	6	6	6	5	5	7	3
3915	3925	3	8	6	6	7	14	14	16	20	5
3925	3935	17	13	19	13	14	12	16	13	10	5
3935	3945	10	9	10	7	8	6	8	10	7	8
3945	3955	8	7	10	4	8	5	6	5	6	10
3955	3965	4	5	5	4	5	7	8	7	5	5
3965	3975	3	5	5	5	5	5	6	10	8	11
3975	3985	10	10	7	7	10	6	9	9	9	9
3985	3995	6	8	6	6	6	6	5	5	7	10
3995	4005	10	6	4	4	3	9	21	18	17	20
4005	4015	18	19	18	20	24	13	16	14	17	16
4015	4025	16	14	17	8	17	8	7	10	13	12
4025	4035	6	5	3	1	2	3	2	2	1	1
4035	4045	4	4	15	16	6	12	13	9	8	17
4045	4055	20	18	21	10	18	21	20	11	20	15
4055	4065	14	10	11	10	14	11	8	8	10	7
4065	4075	13	11	12	20	11	14	14	12	11	12
4075	4085	12	11	14	11	12	15	13	12	14	7
4085	4095	5	3	3	3	11	17	13	9	6	6
4095	4105	7	7	13	10	11	11	11	9	7	4
4105	4115	8	6	27	16	19	15	15	15	12	10
4115	4125	9	10	11	11	12	10	13	14	15	13
4125	4135	16	7	4	14	19	19	6	7	16	10
4135	4145	7	7	6	14	18	13	13	9	10	9

Trip @ 3818

S.R. @ 3914; R. @ 3915  
 S.R. @ 3916, 17, 18, 20; Trip @ 3925

Trip @ 4069

**E. G. WRIGHT DONATION**  
**1997**

4145	4155	9	11	18	15	18	18	16	18	21	17
4155	4165	20	10	8	14	15	7	8	9	10	16
4165	4175	13	12	17	17	18	18	19	16	10	17
4175	4185	17	15	16	17	17	13	11	11	13	13
4185	4195	11	17	14	15	13	13	10	12	13	15
4195	4205	16	15	15	14	15	12	9	14	11	13
4205	4215	11	22	14	15	18	21	19	12	16	13
4215	4225	13	13	8	7	8	11	12	11	10	10
4225	4235	10	14	11	11	10	4	14	12	13	15
4235	4245	11	15	15	16	16	14	22	16	10	10
4245	4255	16	11	9	13	10	10	10	9	10	19
4255	4265	18	18	21	16	18	15	17	19	17	15
4265	4275	12	14	15	16	14	14	13	12	10	13
4275	4285	13	11	13	12	12	13	13	12	12	10
4285	4295	13	11	13	11	12	11	14	13	11	9
4295	4305	12	10	10	8	6	6	8	6	7	4
4305	4315	3	3	3	6	8	7	11	16	13	14
4315	4325	10	9	9	13	13	15	11	10	8	10
4325	4335	6	8	10	7	9	7	9	9	12	16
4335	4345	7	8	5	4	10	10	9	7	18	7
4345	4355	8	9	7	8	8	7	5	4	4	5
4355	4365	6	6	7	7	7	9	6	7	7	7
4365	4375	7	7	8	8	9	10	9	9	9	8
4375	4385	10	9	12	11	11	9	8	8	8	9
4385	4389	10	10	9	9						

Trip @ 4206

Circ. & DST @ 4336

CORE #1 4389-4420

4389	4395	59	31	31	27	19	32				
4395	4405	21	30	15	14	18	13	12	15	11	11
4405	4415	16	14	14	15	13	17	15	18	16	13
4415	4420	12	18	21	27	54					

S.R. @ 4391,92,94,95  
S.R. @ 4396,97

CORE #2 4420-4430

4420	4430	46	41	18	36	30	44	32	42	33	46
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G. WRIGHT DONATION  
1998