

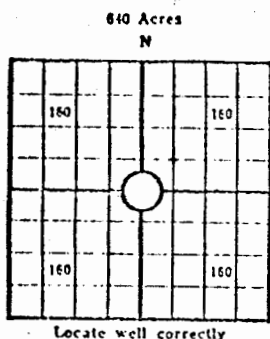
OCT 11 1972

State Geological Survey
WICHITA BRANCH

KANSAS CORPORATION COMMISSION

WELL RECORD

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)



API# 15-063-20,129 17-11-31W ✓
Lease Name: Hays-Pioneer "A" Well No. 1
Well Located: C NE NW
Gove County SEC 17 TWP 11S RGE 31W
Operator: Pickrell Drilling Company
Address: 705 Fourth National Bank Bldg., Wichita, Kansas
Elevation: Ground 2990 D.F. 2992 K.B. 2995
Type Well: (Oil, gas, dry hole) Dry Hole

Drilling Commenced: 9/10/ 1972 Drilling Completed: 9/22/ 1972
Well Completed: 19 Total Depth 4674
Initial Production: _____

Casing Record

Size: 8-5/8" Set at 275' Size: _____ Set at _____
Size: _____ Set at _____ Size: _____ Set at _____

Liner Record

Size: _____ Set from _____ To _____

Cementing

Casing Size	Sacks	Type Cement and Additives
<u>8-5/8"</u>	<u>150</u>	<u>3/2</u>
_____	_____	_____
_____	_____	_____

Perforations

Formation	Perforated Interval and Number Shots
_____	_____
_____	_____
_____	_____

Electric Log Run. (Show type log and depths covered)

cont.

FORMATION, TESTING AND COMPLETION RECORD 17-11-3/w

Show Drill Stem Tests,
Well Stimulation and
Production Tests

Formation	Top	Bottom
Surface Soil	0	65
Sand	65	135
Shale	135	870
Shale - Sand Streaks	870	1750
Shale	1750	2509
Anhydrite	2509	2544
Sh	2544	2650
Shale - Lime	2650	2835
Lime	2835	2980
Lime & Shale	2980	3805
Shale & Lime	3805	3935
Li & Shale	3935	4167
Lime	4167	4252
Lime - Shale	4252	4345
Lime	4345	4448
Lime & Shale	4448	4476
Lime	4476	4512
Lime & Shale	4512	4552
Lime	4552	4600
Li, Miss.	4600	4662
Lime, RTD	4662	4674

DST 1 4160-4195: Open 2 hrs., fair blow. Rec.
105' of gas in pipe, 70' HOCM (30% oil, no water).
IBHP 836#/30", FBHP 930#/60", IFP 31#, FFP 53#.
DST # 2 4216-4250: Open 2 hours, fair blow increasing
to strong. Rec. 380' gas in pipe, 100' of muddy oil
(80% oil), 60' HOCM (40% oil). IBHP 181#/30",
FBHP 127#/60", IFP 31#, FFP 63#.
DST # 3 4455-4497: Open 45 mins., weak blow 15 min.
Rec. 25' mud w/spots of oil, no water. IBHP 815#/30",
FBHP 763#/60", IFP 31#, FFP 42#.



535 East Murdock
Wichita, Kansas

OCT 13 1972

API# 15-063-20,129

ROTARY DRILLING LOG

17-11-31W

C NE NW

COMPANY: Pickrell Drilling Company
705 Fourth National Bank Building
Wichita, Kansas 67202

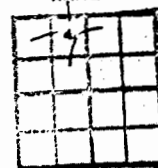
Rotary Drilling Commenced 9/10/72

Rotary Drilling Completed 9/22/72

LOCATION: Hays-Pioneer "A" No. 1, C NE NW Section 17-11S-31W
Gove County, Kansas

CONTRACTOR: PICKRELL DRILLING COMPANY
Wichita, Kansas

2995 KB



CASING RECORD: Run 7 Jts. 8-5/8" surface casing set @ 275' KB. Cemented with
150 sacks cement. Completed 5:45 P.M. Circulated. D & A

No oil string run. D & A, Plug down 4:00 A.M. September 22, 1972.

LOG

(Figures indicate bottom of formation — measurements from top of rotary bushing.)

		C.F.S.
65	Surface Soil	
135	Sand	4025
870	Shale	4050
1750	Shale - Sand Streaks	4075
2509	Shale	4085
2544	Anhydrite	4108
2650	Shale	4198
2835	Shale - Lime	4253
2980	Lime	4280
3805	Lime & Shale	4500
3935	Shale & Lime	4629
4167	Lime & Shale	4674
4252	Lime	
4345	Lime & Shale	
4448	Lime	
4476	Lime & Shale	
4512	Lime	
4552	Lime & Shale	
4600	Lime	
4660	Lime, Miss.	
4674	Lime, RTD	

		Slope Tests
LOG TOPS		2000
SC	2512	2500
HEEB	3982	3000
TOR	4012	3500
LANS	4025	4000
KC	4178	4500
STARK	4249	
BKC	4308	
MARM	4342	
MYRICK STA	4480	
FT SC	4502	SPER 4652
CHER	4528	TD 4673
CONG	4602	
MISS ST LOUIS	4609	

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY,
by certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling
ove well as reflected by the Daily Drilling Reports.