

State Geological Survey
WICHITA, BRANCH

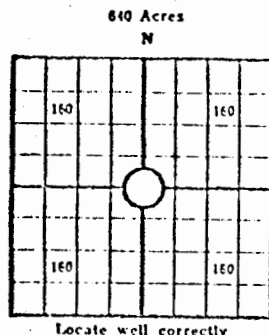
KANSAS CORPORATION COMMISSION

WELL RECORD

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

18-11-31W

API#15-063-20,128



Lease Name: Pioneer Feed Yards "B" Well No. 1
Well Located: NE NE
Gove SEC 18 TWP 11S RGE 31W
Operator: Pickrell Drilling Company
Address: 705 Fourth National Bank Bldg., Wichita, Kansas
Elevation: Ground 3017 D.F. 3020' K.B. 3022'
Type Well: (Oil, gas, dry hole) Oil

Drilling Commenced: 8/26/ 1972 Drilling Completed: 9/10/ 1972
Well Completed: 9/25 1972 Total Depth 4670'
Initial Production: 75 BOPD

Casing Record

Size: 8-5/8" Set at 262' Size: Set at
Size: 5-1/2" Set at 4661' Size: Set at

Liner Record

Size: Set from To

Cementing

Casing Size	Sacks	Type Cement and Additives
8-5/8"	150	3/2
5-1/2"	190	Common

Perforations

Formation	Perforated Interval and Number Shots
Lansing-Kansas City	4077-4081, 4119½-4122½, 4181-4186, 4196-4202
	w/500 gallon acid 9/21/72, 1250 gallons 9/21/72,
	250 gallon 9/23/72.

Electric Log Run (Show type log and depths covered)

cont.

18-11-3/w

FORMATION, TESTING AND COMPLETION RECORD

Show Drill Stem Tests,
Well Stimulation and
Production Tests

Formation	Top	Bottom	
Surface Soil	0	40	DST # 1 4109-4134: Open 2 hrs., Rec. 360' of gas in pipe and 780' total fluid, 180' clean gassy oil, 150' muddy oil, 30' HOCM, 420' water. IBHP 1234#/30", FBHP 1140#/60", IFP 42#, FFP 330#.
Shale	40	95	DST # 2 4173-4210: Open 2 hrs., weak blow increasing Rec. 480' gas in pipe, 460' gassy, muddy oil. (80% oil) No water. IBHP 1202#/30", FBHP 1140#/60", IFP 31#, FFP 159#.
Sand	95	120	DST # 3 4210-4242: Open 1/2 hr., very weak blow 15 mins., rec. 20' mud w/spots of oil. IBHP 63#/30", FBHP 42#/30", IFP 21#/ FFP 21#.
Shale & Shells	120	263	DST # 4 4234-4266: Open 40 mins., very weak blow 15 mins., rec. 20' mud w/spots of oil. IBHP 53#/30" FBHP 106#/60", IFP 21#, FFP 31#.
Shale	263	520	DST # 5 4260-4303: Open 2 hrs., good blow increasing to strong. Rec. 720' salt water, no show. IBHP 1223#/30", FBHP 1004#/60", IFP 42#, FFP 348#.
Blue Shale	520	1500	DST # 6 4432-4470: Open 2 hrs., strong blow diminishing at end. Rec. 2200' salt water, no show. IBHP 1056#/30" FBHP 1066#/60", IFP 627#, FFP 1045#.
Sh. & Sand	1500	2170	DST # 7 4472-4512: Open 45 mins., very weak blow 12 mins., Rec. 15' mud. No show. IBHP 21#/30", FBHP 21#/60", IFP 10#, FFP 10#.
Shale	2170	2538	DST # 8 4657-4671: Open 2 hrs., weak blow increasing to good. Rec. 180' of gas in pipe, 60' muddy, watery oil. (70% oil, 20% water, 10% mud), 60' SOC muddy water. (60% water, 15% oil, 25% mud), IBHP 815#/30", FBHP 815#/60", IFP 10#, FFP 42#.
Anhydrite	2538	2575	
Shale	2575	2580	
Shale & Lime	2580	2835	
Li. & Shale	2835	3395	
Shale	3395	3520	
Lime & Shale	3520	3680	
Shale & Lime	3680	3835	
Shale	3835	3935	
Lime & Shale	3935	4025	
Lime	4025	4085	
Lim. & Shale	4085	4132	
Lim.	4132	4150	
Shale & Lime	4150	4200	
Lime	4200	4242	
Lime & Shale	4242	4266	
Lime, RTD	4266	4670	



OCT 20 1972

ROTARY DRILLING LOG

18-11-31W
C NE NE

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

Rotary Drilling Commenced 8/26/72

Rotary Drilling Completed 9/10/72

LOCATION: Pioneer Feed Yards "B" No. 1, NE NE Sec. 18-11S-31W,
Gove County, Kansas

Elevation; 3022' KB

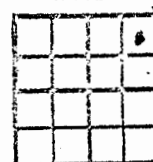
CONTRACTOR: PICKRELL DRILLING COMPANY
Wichita, Kansas

IP: 70 BOPD & 15% Wtr/LKC
GR 37.5

CASING RECORD: Run 6 Jts. 8-5/8" surface casing set @ 262' KB. Cemented with
150 sacks. Completed 7:45 P.M. Circulated.

Ran 142 Jts. 5-1/2" Casing @ 4661' KB. Cemented w/190 sacks
common. Plug down 2:45 A.M. September 10, 1972.

KANSAS



LOG

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

40	Surface Soil		
95	Shale		
120	Sand	C.F.S.	
263	Shale & Shells	4040	4285
520	Shale	4090	4303
1500	Blue Shale	4105	4325
2170	Shale & Sand	4127	4370
2538	Shale	4134	4470
2575	Anhydrite	4150	4512
2580	Shale	4210	4600
2835	Shale & Lime	4242	4619
3395	Lime & Shale	4266	4670
3520	Shale		
3680	Lime & Shale		
3835	Shale & Lime		
3935	Shale		
4025	Lime & Shale		
4085	Lime		
4132	Lime & Shale		
4150	Lime	Slope Tests	
4200	Shale & Lime	2000	
4242	Lime	2500	
4266	Lime & Shale	3000	
4670	Lime, RTD	3500	
		4000	
		4500	

LOG TOPS:

Stone Corral	2541
Heebner	4004
Toronto	4033
Lansing	4048
Kansas City	4195
BKC	4326
Marmaton	4359
Pa...	4447
Ft Scott	4515
Cherokee	4542
Conglomerate	4612
Mississippi	4661
W. Sebits	4661

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