

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

API No. 15 — 083 — 20,390
County Number

Operator

Pickrell Drilling Company

Address 705 Fourth National Bank Bldg., Wichita, Kansas 67202

Well No.

#1

Lease Name

Law "B"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

PICKRELL DRILLING COMPANY

Geologist

Claude Sheets Jr.

Spud Date

October 4, 1974

Total Depth

4568

P.B.T.D.

Date Completed

October 17, 1974

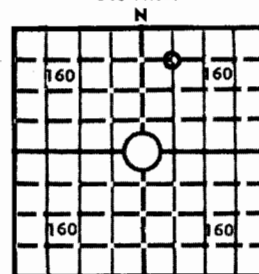
Oil Purchaser

S. 25 T. 21 R. 23 W

Loc. NW NE

County Hodgeman

640 Acres



Locate well correctly

Elev.: Gr. 2334

DF 2336 KB 2339

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
		8 5/8		215	common	150	
		5 1/2		4555	Common Pozmix	50 150	4% jel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			Open hole Completion		4555-4568'

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. 15% Reg. Acid	4555-4568'
750 gal. 28% Acid	
2000 gal. 28% Acid	

INITIAL PRODUCTION

Date of first production 12-30-74		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil 9 bbls.	Gas MCF	Water 13 1/2 bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval (s) 4555-4568'	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator PICKRELL DRILLING COMPANY		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. #1	Lease Name Law "B"	OIL WELL	
S <u>25</u> T <u>21</u> R <u>23</u> ^{EX} _W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Top Soil & Clay	0	20	DST #1
Post Rock	20	215	4426-4480 30-30-30-30 Weak 50"
Shale & Red Bed	215	985	blow. Rec. 10' mud IFP 26-26
Sand	985	1180	ISIP 40#/30" FFP 26-26 FSIP
Shale	1180	1521	30#/30"
Anhy	1521	1535	
Anhy	1535	1556	DST #2
Shale	1556	1930	4500-4532 30-30-30-30 Weak 15"
Shale	1930	2290	blow Rec. 10' mud with oil
Shale & Lime	2290	2455	spots IFP 20-20 ISIP 30-30
Lime & Shale	2455	2610	FFP 20-20 FSIP 20#/30"
Lime & Shale	2610	2700	
Lime & Shale	2700	2810	DST #3
Lime & Shale	2810	2869	
Shale & Lime	2869	3053	4539-4550 30-30-30-30 Weak
Shale & Lime	3053	3193	14" blow rec. 5' sl. oil cut
Shale & Lime	3193	3230	mud. IFP 20-20 ISIP 30#/30"
Shale & Lime	3230	3350	FFP 20-20 FSIP 25#/30"
Lime & Shale	3350	3460	
Shale & Lime	3460	3595	DST #4
Shale & Lime	3595	3720	4552-4562 30-30-90-60 Fair
Shale & Lime	3720	3910	blow rec. 120' oil, 90' frothy
Lime	3910	4020	oil. 30' sl oil cut mud IFP
Lime	4020	4170	15-35 ISIP 1242#/30" FFP 40-
Lime & Shale	4170	4230	91 FSIP 1142#/60"
Lime	4230	4300	
Lime & Shale	4300	4365	DST #5
Lime & Shale	4365	4420	Misrun
Lime	4420	4480	
Lime	4480	4505	DST #6
Lime & Shale	4505	4532	4546-4568 30-60-90-90 Fair
Shale	4532	4534	blow rec. 77' clean oil. 120'
Dolomite	4534	4550	oil cut mud. IFP 30-35 ISIP
Chert & Dolomite	4550	4562	1273#/60" FFP 50-101. FSIP
Miss. Chert.	4562	4568	1182#/90".

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

JAN 1975

RECEIVED

STATE GEOLOGICAL

SURVEY OF

KANSAS

C. W. Sebitts

Partner

Signature

Title

Date

January 2, 1975

ROTARY DRILLING LOG

25-21-23W

API #15-083-20,390

PICKRELL DRILLING COMPANY
705 FOURTH Nat'l Bldg.
Wichita, Ks. 67202

Rotary Drilling Commenced 10-4-74

Rotary Drilling Completed 10-17-74

LOCATION: Law "B" #1
C NW NE Sec. 2521S-23W
Hodgeman County, Kansas.

CONTRACTOR: **PICKRELL DRILLING COMPANY**
Wichita, Kansas

CASING RECORD: (5 joints) 8 5/8 surface casing set at 215 and cemented with 150 sacks cement. Job completed 10-4-74.

Set 5 1/2" casing at 4555' with 150 sacks cement.

LOG

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

20	Top Soil & Clay
215	Post Rock
985	Shale & Red Bed
1180	Sand
1521	Shale
1535	Anhy
1556	Anhy
1930	Shale
2290	Shale
2455	Shale & Lime
2610	Lime & Shale
2700	Lime & Shale
2810	Lime & Sahel
2869	Lime & Shale
3053	Shale & Lime
3193	Shale & Lime
3230	Shale & Lime
3350	Shale & Lime
3460	Lime & Shale
3595	Shale & Lime
3720	Shale & Lime
3910	Shale & Lime
4020	Lime
4170	Lime
4230	Lime & Shale
4300	Lime
4365	Lime & Shale
4420	Lime & Shale
4480	Lime
4505	Lime
4532	Lime & Shale
4534	Shale
4550	Dolomite
4562	Chert. & Dolomite
4568	Miss. Chert.

RECEIVED
STATE CORPORATION COMMISSION

JAN 3 1975

CONSERVATION DIVISION
Wichita, Kansas

The undersigned, C. W. Sebitts, 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 log.