

KANSAS DRILLERS LOG

State Geological Survey

API No. 15

083

20459

County

Number

Operator

PICKRELL DRILLING COMPANY

Address

LITWIN BLDG., SUITE 205 Wichita, Ks. 67202

Well No.

1

Lease Name

TAMMEN "C"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

PICKRELL DRILLING COMPANY

Geologist

BRAD RINE

Spud Date

1-22-76

Total Depth

4670

P.B.T.D.

Date Completed

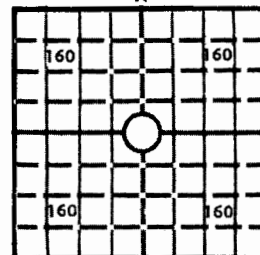
2-3-76

Oil Purchaser

S. 30 T. 21S R. 23W E

Loc. NW SW

County Hodgeman

640 Acres
N

Locate well correctly

Elev.: Gr.

2402

DF 2404

KB

2407

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		216		140	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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.:
DRY HOLE

Well No. 1 Lease Name TAMMEN "C"

S 30 T 21 R 23 E
W

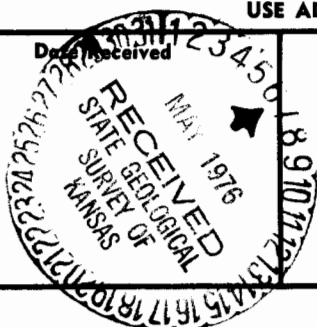
WELL LOG

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface clay & Sd.	0	100		
Shale	100	218		
Shale	218	635		
Shale	635	1132		
Sand	1132	1321		
Shale	1321	1630		
Shale & Red Bed	1630	1658		
Shale	1658	1695		
Shale	1695	1980		
Shale & Lime	1980	2385		
Lime & Shale	2385	2475		
Lime & Shale	2475	2635		
Lime & Shale	2635	2765		
Shale & Lime	2765	2877		
Lime & Shale	2877	3005		
Lime & Shale	3005	3150		
Lime & Shale	3150	3280		
Lime & Shale	3280	3430		
Lime & Shale	3430	3540		
Lime & Shale	3540	3665		
Lime & Shale	3665	3810		
Lime	3810	3935		
Lime	3935	4000		
Lime	4000	4100		
Lime	4100	4178		
Lime	4178	4265		
Lime	4265	4340		
Lime	4340	4412		
Lime	4412	4470		
Lime	4470	4525		
Lime	4525	4575		
Lime & Shale	4575	4610		
Shale	4610	4622		
Dolomite	4622	4630		
Dolomite	4630	4640		
Dolomite	4640	4650		
Dolomite	4650	4670		

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



C. W. Sebitts
Partner

Signature

Title

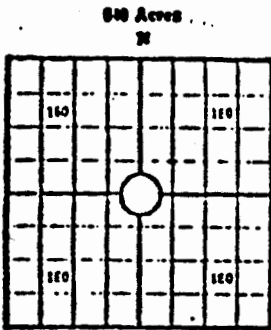
2-6-76

Date

WELL RECORD

30-21-23W

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



Lease Name: TAMMEN "C" Well No. 1
 Well Located: NW SW
Hodgeman SEC 30 TWP 21S RGE 23W
 Operator: PICKRELL DRILLING COMPANY
 Address: LITWIN BLDG., SUITE 205 WICHITA, KS. 67202
 Elevation: Ground 2402 D.F. 2404 K.B. 2407
 Type Well: (Oil, gas, dry hole) Dry Hole

Drilling Commenced: 1-22-76 19 Drilling Completed: 2-03-76 19
 Well Completed: 2-03-76 19 Total Depth 4670
 Initial Production: _____

Casing Record

Size: 8 5/8 Set at 216 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>140</u>	_____
_____	_____	_____
_____	_____	_____

Perforations

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

Electric Log Run (Show type log and depths covered)

Great Guhs - R.A. Guard Log

Formation	Top	Bottom	Production Tests
Shale	100	100	
Shale	100	218	
Shale	218	635	
Shale	635	1132	
Sand	1132	1321	
Shale	1321	1630	
Shale & Red Bed	1630	1658	
Shale	1658	1695	
Shale	1695	1980	
Shale & Lime	1980	2385	
Lime & Shale	2385	2475	
Lime & Shale	2475	2635	
Lime & Shale	2635	2765	
Shale & Lime	2765	2877	
Lime & Shale	2877	3005	
Lime & Shale	3005	3150	
Lime & Shale	3150	3280	
Lime & Shale	3280	3430	
Lime & Shale	3430	3540	
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Lime	3810	3935	
Lime	3935	4000	
Lime	4000	4100	
Lime	4100	4178	
Lime	4178	4265	
Lime	4265	4340	
Lime	4340	4412	
Lime	4412	4470	
Lime	4470	4525	
Lime	4525	4575	
Lime & Shale	4575	4610	
Shale	4610	4622	
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Dolomite	4630	4640	
Dolomite	4640	4650	
Dolomite	4650	4670	

30-21-23w