

KANSAS

PI

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 167 — 21,576
County Number

State Geological Survey

S. 16 T. 15 R. 12
Loc. 160' N, C N/2 NE
County Russell

Operator Allen Oil Company

Address P. O. Box 1389, Great Bend, Kansas 67530

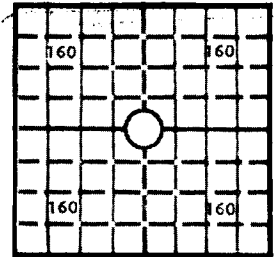
Well No. 2 Lease Name Pekarek

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Duke Drilling Co., Inc. Geologist Robert D. Dougherty

Spud Date 17 Nov. 1980 Date Completed 24 Nov. 1980 Total Depth 3223' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser NCRA



Locate well correctly
Elev.: Gr.

DF KB

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
Surface	12 1/4"	8 5/8"	28#	264'	50/50 Pozmix	175	2% Gel, 3% c.c.
Production		4 1/2"	10 1/2#	3220'	50/50 Pozmix	150	18% Salt, .75% CFR2 w/20 bbl. Salt Flush ahead of cement.

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD		
Size	Setting depth	Packer set at
2" / 2 7/8"	1050 / 2221.10'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal.	3220 - 3223'

INITIAL PRODUCTION

Date of first production 1-28-81	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil 10 bbls.	Gas MCF	Water 200 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 3220 - 3223'		

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, 245 No. Water, Wichita, Kansas 67202. 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 Allen Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 2	Lease Name Pekarek		
S 6 T 15 R 12 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
			DEPTH

DRILLERS' WELL LOG

DATE COMMENCED: November 17, 1980
DATE COMPLETED: November 24, 1980

Allen Oil Company
PEKAREK #2
160°N C- N/2 NE
Sec. 6, T15S, R12W
Russell County, Ks.


ELEVATION: 1773 K.B.

0 - 104'	Post Rock & Clay
104 - 265'	Red Bed, Shale
265 - 702'	Shale, Hard Sand, Red Bed
702 - 739'	Anhydrite
739 - 2130'	Shale & Lime
2130 - 2514'	Lime & Shale
2514 - 2543'	Shale
2543 - 2616'	Lime
2616 - 2854'	Lime
2854 - 2859'	Shale
2859 - 2877'	Lime & Shale
2877 - 2888'	Lime
2888 - 2937'	Shale
2937 - 3203'	Lime
3203 - 3215'	Lime, Shale
3215 - 3223'	Dolomite
3223'	RTD

FORMATION DATA

Anhydrite	707'
Severy	2514'
Howard	2543'
Topeka	2616'
Heebner	2854'
Toronto	2877'
Douglas	2888'
Kansas City	2937'
Base K.C.	3203'
Artuckle	3215'
RTD	3223'

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

Date Received	 Signature Office Manager Title 16 February 1981 Date
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292768

6-15-12W¹

State Geological Survey
WICHITA BRANCH

DRILLERS' WELL LOG

DATE COMMENCED: November 17, 1980
DATE COMPLETED: November 24, 1980

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160'N C- N/2 NE
Sec. 6, T15S, R12W
Russell County, Ks.

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Surface Pipe: Set used 8-5/8" 28# pipe @ 264' w/175 sacks 50/50 pozmix, 2% gel, 3% cc.

Production Pipe: Set new 4 1/2" casing @ 3220' w/150 sacks 50/50 pozmix w/18% salt & .75% CFR2 w/20 bbls. salt flush ahead of cement.

A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

Leonard Williamson of lawful age, does swear and state that the facts and statements herein contained are true and correct to the best of his knowledge.

Leonard Williamson

Subscribed and sworn to before me this 28 day of November 1980.

My Comm. Expires:

4-11-1982

Dorothy M. Haque
Notary Public