

12 JUL

WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS
State Geological Survey
WICHITA BRANCH

S. 32 T. 15 R. 21 E
Loc. 800 SL, 105 W 1/4 NE 1/4
County Franklin SW NW SW NE
640 Acres
N
1000

API No. 15 — 059 — 21,980
County Number

Operator
John T. Casady

Address
Box 63 Wellsville, KS

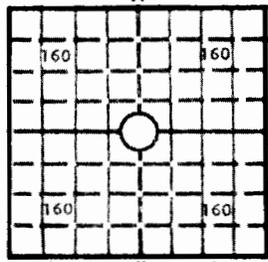
Well No. 3 Lease Name Patterson

Footage Location
800 SL 3540 FSL; 2810 FWL 105 W 1/4 NE 1/4
feet from (N) (S) line 1000 feet from (E) (W) line

Principal Contractor Casady Drilling Geologist —

Spud Date 1 Jun 81 Date Completed 4 Jun 81 Total Depth 797 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser
Square Deal



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	9	7		40	Portland	4	—
Casing	5/8	2	3.75	773	Portland	~90	—

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		726-734
			1		734-738

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
30 gal acid, 80 bbls H ₂ O, 30 sacks sand.	726-738

INITIAL PRODUCTION

Date of first production <u>24 Jul 81</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pump</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>2</u> bbls. Gas <u>MCF</u> Water <u>bbls.</u> Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold) <u>Vented</u>	Producing interval (s) <u>726-738</u>

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 John T. Casady DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. 3 Lease Name Patterson

S 32 T 15 R 21 ^E

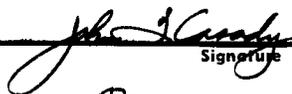
WELL LOG

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
Soil to clay	0	16		
Shale	16	62		
Lime	62	132		
Shale	132	173		
Lime	173	203		
Shale	203	268		
Lime	268	292		
Shale	292	377		
Lime	377	450		
Shale	450	630		
Lime	630	637		
Shale	637	692		
Lime	692	697		
Shale	697	718		
Lime	718	724		
Lime, broken	724	727		
Shale	727	728		
Sand, oil	728	738		
sand, broken	738	740		
shale	740	797		

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

Date Received	 Signature
	<u>Owner</u> Title
	<u>30 Nov 81</u> Date