

KANSAS



State Geological Survey
WICHITA BRANCH

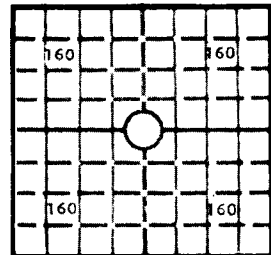
WELL COMPLETION REPORT AND
DRILLER'S LOG

S. 1 T. 15S R. 20 E

Loc. 1650 FEL 60 FSL

County Douglas

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

API No. 15 — 045 — 20,166
County Number

Operator
M & W Oil

Address
c/o Bogle, R.R. 1, Box 215, Wellsville, KS 66092

Well No. J-5 Lease Name Johnson

Footage Location
60 feet from (S) line 1650 feet from (E) line

Principal Contractor Wellsville Development Geologist none

Spud Date 9-8-80 Date Completed 9-12-80 Total Depth 925' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser LA Jet, Inc.

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	8 1/8	6 1/4	17#	25	Neet	1	
production	5 1/4	2 3/8	3.75	900	Portland A	112	2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			21	1 11/16 glasjets	836-846

Size	Setting depth	Packer set at
2 3/8	900	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
10 sx 12-30 sand	836-846
30 sx 10-20 sand	
25# water gel	

INITIAL PRODUCTION

Date of first production 12-1-80 Producing method (flowing, pumping, gas lift, etc.) pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	1 bbls.	0 bbls.	0 bbls.	

Disposition of gas (vented, used on lease or sold) na Producing interval(s) 836-846

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 _____ DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. _____ Lease Name _____

S _____ T _____ R _____ 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
<i>see attached log</i>				

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

Date Received _____
Signature: *Harry H. Bode*
Title: Partner
Date: 7-14-81

1-15-20E

Farm - Johnson

Contractor - Wellsville Development, Inc

County - Douglas

Drilling Started - 9-8-80

Well - J-5

Drilling Completed - 9-12-80

Lease Owner - P&W

Permanent Casings

<u>Size</u>	<u>Amount</u>	<u>Condition</u>	<u>Cement</u>
<u>Strata</u>	<u>Total Depth</u>		
Soil	2		
Yellow clay	16		
Lime	18		
Gray clay	22		
Shale	167		
Lime shells	200		
Shale	260		
Lime	280		
Shale	286		
Lime	296		
Shale	345		
Lime	360		
Shale	430		
Lime	435		
Shale	450		
Lime	480		
Shale	495		
Lime	500		
Shale	535		
Lime	560		
Shale	660		
Lime	665		
Shale	700		
Lime	720		
Shale & Shells	750		
Lime Shells	760		
Shale	798		
Slate	800		
Shale	814		
Sandy	836		
Oil Sand	846		
Shale dark	860		
Shale light	870		
Dark shale	925 T.D.		