

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 045 — 20,161
County Number

Operator
P & W Oil

Address
5987 Miller, Arvada, CO 80004

Well No. **J-1** Lease Name **Russell Jones**

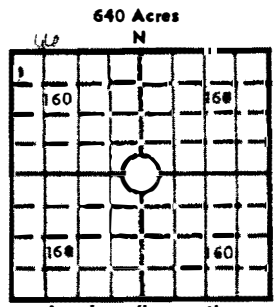
Footage Location
feet from (N) line **480** feet from (W) line **100**

Principal Contractor **Wellsville Development** Geologist **none**

Spud Date **7-18-80** Date Completed **7-21-80** Total Depth **950'** P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser
La Jet, Inc

S. 12 T. 15S R. 20 E
Loc. 100' FWL 480' FNL NW¼
County Douglas



Locate well correctly
Elev.: Gr. _____
DF _____ KB _____

CASING RECORD

Report of oil 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#	80'	Neet	2	
production	5-1/4	2-3/8	3.75	885'	Portland A	100	2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			17	1-11/16 glass	872-880

Size	Setting depth	Packer set at
2-3/8	885'	885'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
30 sx 12-30 sand	872-880
10 sx 10-20 sand	
100 # Water gel	

INITIAL PRODUCTION

Date of first production **11/30/80** Producing method (flowing, pumping, gas lift, etc.) **pumping**

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

Disposition of gas (vented, used on lease or sold) **na** Producing interval (s) **872-880**

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 sheet</i>				

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

Date Received _____

Signature

Title

Date
4/30/81

Farm - Russell JonesContractor - Wellsville Development, IncCounty - DouglasDrilling Started -Well - J-1Drilling Completed -Lease Owner - P&WPermanent Casing

<u>Size</u>	<u>Amount</u>	<u>Condition</u>	<u>Cement</u>
<u>Strata</u>	<u>Total Depth</u>		
Soil	2		Slate 819
Yellow Clay	35		Lime 823
Sandstone	68		Shale 826
Sand	72		lime 829
coal	73		Shale 872
Sand	78		Oil sand 880
Shale	118		Shale 906
			Lime 907
Shale & Shells	215		Shale 950 T.D.
Lime	219		
Shale & Shells	219.5		
Lime	224		
Shale	227		
Lime	245		
Shale	249		
Lime	282		
Shale	295		
Sand	312		
Lime	340		
Shale	403		
Lime	429		
Shale	442		
Lime	450		
Shale & Shells	470		
Lime Shells	504		
Shale	510		
Lime	575		
Shale & Shells	577		
Sand	580		
Shale	590		
Lime	600		
Shale	734		
Lime	740		
Shale	760		
Lime	782		
Coal	786		
Lime	797		
Shale	807		
Lime	810		
Shale	815		