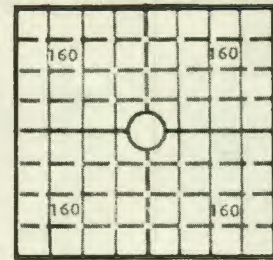


**WELL COMPLETION REPORT AND  
DRILLER'S LOG**

S. 11 T. 16 R. 21 <sup>E</sup><sub>W</sub>  
 Loc. 430' FEL & 150' FSL SE  
 County Miami <sup>SW SE SE</sup>  
 640 Acres  
 N  
 KCC

API No. 15 — 121 — 21,159  
 County Number

Operator P & W Oil *State Geological Survey*  
 Address 5987 Miller Arvada, Colorado 80004 *WICHITA, BRANCH*  
 Well No. #7-p Lease Name North Cone  
 Footage Location 150 92 FSL ; 415 FEL 430  
 feet from (N) (S) line feet from (E) (W) line  
 Principal Contractor Wellsville Development Geologist none  
 Spud Date 11/8/79 Date Completed 11/12/79 Total Depth 685' P.B.T.D.  
 Directional Deviation Oil and/or Gas Purchaser Town Oil - LaJet, Inc.  
 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	8-1/8"	6-1/4"	17#	25	Neet	1	
production	5-1/4"	2-3/8"	3.75#	671	Portland A	76	2% gel

**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
2-3/8"	671'	671'

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
8 sx 12-30 sand	671'-680'
32 sx 10-20 sand	
4 sx 20-40 sand	
80# water gel	

**INITIAL PRODUCTION**

Date of first production Dec. 22, 1979 Producing method (flowing, pumping, gas lift, etc.) pumping  
 RATE OF PRODUCTION PER 24 HOURS  
 Oil 2 bbls. Gas 0 MCF Water 0 bbls. Gas-oil ratio \_\_\_\_\_ CFPB  
 Disposition of gas (vented, used on lease or sold) na Producing interval (s) 671-680

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.



Farm - North Cone

Contractor - Wellsville Development

County - Miami

Well - #7-P

Lease Owner - P&W

11-16-21E

Permanent Casing

<u>Size</u>	<u>Amount</u>	<u>Condition</u>	<u>Cement</u>
<u>Strata</u>	<u>Total Depth</u>		
Soil & Clay	16		
Lime	20		
Shale	23		
Lime	30		
Shale	35		
Lime	45		
Shale	80		
Lime	97		
Shale	184		
Lime	210		
Shale & Shells	230		
Lime	238		
Shale	245		
Lime	250		
Shale	260		
Lime	270		
Shale	280		
Lime	303		
Shale	330		
Lime & Shells	355		
Lime	375		
Shale	380		
Lime	383		
Shale	385		
Lime	390		
Shale	555		
Lime	560		
Shale	575		
Lime	585		
Shale & Shells	615		
Lime	635		
Shale	650		
Lime	653		
Shale	658		
Lime	663		
Shale	668		
Lime	671		
Sand	681		
Shale	685 T.D.		