

KANSAS DRILLERS LOG

API No. 15 — 121 — 20773
County Number

Operator

P-W Joint Venture

Address

13200 Wide Acre Road Golden, Colo. 80401

Well No.

#5-P

Lease Name

North Cone

Footage Location

1230 feet from (N) (S) line 800 feet from (E) (W) line

Principal Contractor

Wellsville Development, Inc

Geologist

Spud Date

10-16-78

Total Depth

695

P.B.T.D.

Date Completed

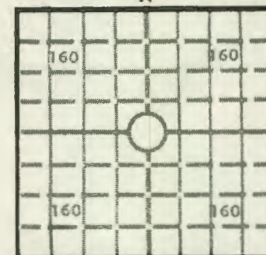
10-18-78

Oil Purchaser

Town Oil Company

S. 11 T. 16S R. 21E E
Loc. 800' FWL 1230' FSL SE/4

County Miami

640 Acres
N

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	8 1/8	6 1/2	15	25	1. Neet	1	
Production	5 1/2	2 3/8	3.7	680	Portland	92	270 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	680	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
40 sx 12-30	680-695
50 sx 10-20	
110# Water gel	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
12-20-78					
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	3 bbls.	MCF	.25 bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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

County - Miami

Well - 5-P

Lease Owner - P&W

11-16-21E
Contractor - Wellsville Development, Inc.

Drilling Started - 10-16-78

Drilling Completed - 10-18-78

Permanent Casing

<u>Size</u>	<u>Amount</u>	<u>Condition</u>	<u>Cement</u>
6 1/2	25	Used	1
2 3/8	680	New	92

Strata

Total Depth

Soil & Clay	6
Lime	9
Slate	14
Lime	25
Shale	33
Lime	53
Shale	80
Lime	105
Shale & Shells	179
Lime	205
Shale & Shells	230
Lime	243
Shale	272
Lime	281
Shale	305
Lime	322
Shale	324
Lime	329
Shale	333
Lime	336
Shale	345
Lime	355
Shale	368
Lime	380
Shale & Shells	520
Lime Shells	533
Shale	558
Lime	570
Shale & Shells	581
Lime	589
Shale	593
Lime	601
Shale	607
Lime	612
Shale	618
Lime	622
Shale	627
Lime	632
Shale	636
Lime	645
Shale	660
Lime & Shells	680
Oil sand	695