

State Geological Survey

WICHITA BRANCH KANSAS DRILLERS LOG

15-077-20369

API No. 15 ————— County ————— Number —————

Operator

Petroleum, Inc.

Address

800 R.H. Garvey Bldg., 300 W. Douglas, Wichita, Ks. 67202

Well No.

1

Lease Name

Newell

Footage Location

660 feet from (X) (S) line

660 feet from (X) (W) line

Principal Contractor

Damac Drllg.

Geologist

Charles Schmaltz

Spud Date

7-19-76

Total Depth

4449

P.B.T.D.

Date Completed

9-2-77

Gas

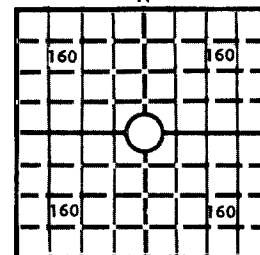
Peoples Nat'l Gas Company

S. 4 T. 31S R. 8 EX W

Loc. C. SW. SW.

County Harper

640 Acres



Locate well correctly

Elev.: Gr. 1657

DF 1659 KB 1662

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	12 1/4"	8 5/8"	20#	209'	Common	175	2% gel, 3% c.c.
Production	7-7/8"	5 1/2"	14 & 17#	4448'	50/50 Pozmix	100	10% salt w/FRA

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	DP Jets	4427-4432'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8" OD REG	4375'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. Dowell XW 35: 15% HCL, 250 gal. Dowell mid acid	4427-4432'
fraced w/100 gal 3% gel pad w/1-42. followed w/3000 gal 3% gel	
w/3000# 20/40 sand	4427-4432'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
July 16, 1977		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	- bbls.	- MCF	- bbls.	waiting on state test	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Sold			24 Hr		

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.

Operator Petroleum, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:																			
Well No. 1	Lease Name Newell	Gas ~~XXX~~																			
S <u>4</u> T <u>31</u> S <u>R 8</u> ~~XXX~~ W																					
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.																			
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.																					
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME DEPTH																		
DST #1 4401-09 30-60-30-60 Gas up 3' Gauged 233 MCF on 1st flow, Gauged 322 MCF on 2nd flow, IF 28-46#, FF 46-56#, BH 1492-1455#. DST #2 4409-4417 15-30-60-120 Gas up in 30'', Rec. 15' SGCM, IF 38, FP 37-65, BH 1464-1482#. DST #3 4420-4449 15-30-60-120 GU in 14''. Sec. open 9.95 MCF in 10'', stable @ 12.7 in 20'', rec. 490' HO&GCM, 60 to 70% oil, 110' wtr. IF 56-102#, FF 102-167#, BH 1186-1375#.			<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">Hbn.</td><td style="width: 20%;">3442</td><td style="width: 20%;">(-1780)</td></tr> <tr><td>Lans.</td><td>3626</td><td>(-1964)</td></tr> <tr><td>Hertha</td><td>4099</td><td>(-2437)</td></tr> <tr><td>B/KC</td><td>4172</td><td>(-2510)</td></tr> <tr><td>E.M.</td><td>4309</td><td>(-2647)</td></tr> <tr><td>Miss.</td><td>4398</td><td>(-2736)</td></tr> </table>	Hbn.	3442	(-1780)	Lans.	3626	(-1964)	Hertha	4099	(-2437)	B/KC	4172	(-2510)	E.M.	4309	(-2647)	Miss.	4398	(-2736)
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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																					
Date Received	 _____ Signature Office Manager _____ Title August 18, 1977 _____ Date																				