KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey
WICHITA, BRANCH

S. 32 T. 20S R. 13 E W

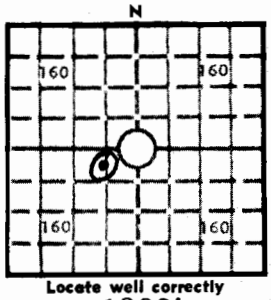
Loc. 330' FNL 660' FEL SW/4

County Barton

API No. 15 — 009 (County) — 22,014 (Number)

Operator	Production, Inc.
Address	2200 Lakin, P. O. Box 459, Great Bend, KS 67530
Well No.	1
Lease Name	Wright
Footage Location	330 feet from (N) (~~S~~) line 660 feet from (E) (~~W~~) line
Principal Contractor	Mustang Drilling
Geologist	J. C. Musgrove
Spud Date	7-28-80
Date Completed	8-4-80
Total Depth	3563
P.B.T.D.	
Directional Deviation	
Oil and/or Gas Purchaser	Getty

640 Acres



Locate well correctly

Elev.: Gr. 1892'

DF 1898' KB 1901'

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"	28#	355'	Common	250	2% Gel, 3% cc.
Production	7-7/8"	5-1/2"	14#	3551	60/40 Posmix	125	18% Salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	3555'	None

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
Open hole completion		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 250 gal. intensified acid	3551-3556
Acidized with 500 gal. 15% HCL acid & 500 gal. retarded acid8	3551-3556
Acidized with 1000 gal. 15% HCL acid	3551-3563

INITIAL PRODUCTION

Date of first production	October 7, 1980
Producing method (flowing, pumping, gas lift, etc.)	Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	31 bbls.	Trace MCF	None bbls.	Unknown CFPB

Disposition of gas (vented, used on lease or sold)	Vented
Producing interval(s)	7 days

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.

C-10-1972

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Production, Inc.		
Well No. 1	Lease Name Wright	Oil Well
S 32 T 20 R 13 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

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

Date Received	
	Signature
	Title
	Date

16SD01

32- 20- 13W

State Geological Survey
WICHITA, BRANCH

DRILLERS' WELL LOG

DATE COMMENCED: July 28, 1980
DATE COMPLETED: August 5, 1980

Production, Inc.
WRIGHT # 1
330' FNL & 660' FEL of SW/4
Sec 32-T20-R13W
Barton County, Kansas

ELEVATION: 1901 K.B.

0 - 120'	Sand
120 - 845'	Red Bed, Shale
845 - 1615'	Shale
1615 - 1870'	Shale, Lime
1870 - 2725'	Lime, Shale
2725 - 2985'	Shale, Lime
2985 - 3163'	Lime, Shale
3163 - 3167'	Shale
3167 - 3199'	Lime, Shale
3199 - 3279'	Shale
3279 - 3291'	Lime, Shale
3291 - 3471'	Lime
3471 - 3506'	Lime, Shale, Cong
3506 - 3540'	Shale
3540 - 3556'	Dolomite
3556'	RTD

Formation Tops

Heebner	3163
Tarkio	3182
Douglas	3199
Brown Lime	3279
Lansing	3291
Base K.C.	3471
Simpson Shale	3506
Arbuckle	3540
RTD	3556

SURFACE PIPE:
Set used 8 5/8" 28# pipe @ 355'
w/250 sacks Common, 2% Gel, 3% cc.

PRODUCTION PIPE:
Ran new 5½", 14# casing @ 3551'
w/15 bbl salt flush and 125
sacks 60/40 Pozmix w/18% salt.

A F F I D A V I T

STATE OF KANSAS)
COUNTY OF BARTON) ss.

I, Milford Martin, of Mustang Drilling, Inc. state that I have knowledge of the facts, statements and matters herein contained and that the same are true and correct.

Milford Martin

Subscribed and sworn to before me this 8th day of August, 1980.

Beverly Shewbart
Notary Public

My Commission Exp[illegible] April 14, 1982

STATE NOTARY PUBLIC KANSAS
BEVERLY SHEWBART
Barton County, Kansas
My Appt. Exp.