

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

API No. 15 -007 - 21,033
County Number

Loc. NE NE NW

County Barber

Operator
George R. Jones

Address
125 North Market, Suite 1310, Wichita, KS 67202

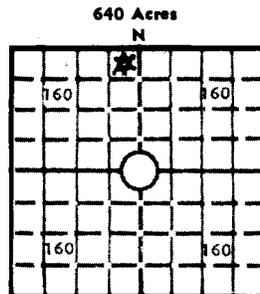
Well No. 1 Lease Name Mathews

Footage Location
330 feet from (N) line 330 feet from (E) line

Principal Contractor Geologist
Gabbert-Jones, Inc. Robert W. Hammond

Spud Date Date Completed Total Depth P.B.T.D.
10/31/80 12/3/80 DTD 4530'

Directional Deviation Oil and/or Gas Purchaser
Peoples Natural Gas



Locate well correctly
Elev.: Gr. 1652'

DF KB 1657'

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#	326'	Common	250	2% gel 3% c.c.
production	7-7/8"	4-1/2"	10.5#	4524'	50/50 Posmix	150	18% salt 75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4451' - 4461'

Size	Setting depth	Packer set at
2-3/8"	4460'	none

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. 15% reg. acid + 500 gal. 7 1/2% acid	4451' - 4461'
36,000 gal. foam frac (nitro & gel water) using 175 sacks	
20/40 sand and 115 sacks 10/20 sand	

INITIAL PRODUCTION

Date of first production Dec. 5, 1980	Producing method (flowing, pumping, gas lift, etc.) flowing
RATE OF PRODUCTION PER 24 HOURS Oil 2 bbls.	Gas cal. open flow 1073 MCF Water 100 bbls.
Disposition of gas (vented, used on lease or sold) vented	Gas-oil ratio 55 CFPB Producing interval(s) 4451' - 4461'

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 George R. Jones		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Mathews	Gas Well
S 32 T 31 R 10 EX 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
DST #1: 4444 - 4469 30" 45" 60" 90" strong blow; leaked mud around packer end 1st open; gas too small to measure 10" 2nd open; mis-run recovered 3200' mud			Heebner Toronto Lansing Stark Sh. B/KC Cherokee Miss. Chat LTD DTD	3600 (-1943) 3623 (-1966) 3785 (-2128) 4196 (-2439) 4284 (-2627) 4420 (-2763) 4447 (-2790) 4524 (-2867) 4530 (-2873)
DST #2: 4459 - 4484 mis-run; could not get to bottom				
DST #3: 4459 - 4484 30" 45" 60" 90" st. blow; rec. 60' GCM (few oil specks) 420' muddy water (gas cut) IFP 74- 85 FFP 170-191 ISIP 1674 FSIP 1674 Hyd. 2263 - 2167 Temp. 122°				

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

Date Received	 _____ Signature Operator _____ Title February 19, 1981 _____ Date
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