KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

CONFIDENTIAL

API No. 15 — 007 (County) State 21,178 (Number) Survey

WICHITA BRANCH

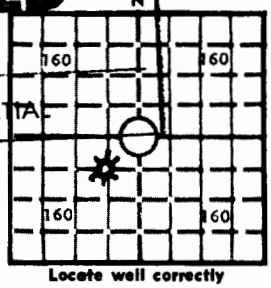
S. 3 T. 33 R. 10x~~E~~x W

Loc. C NE SW

County Barber

RELEASED
JUN 9 1982
Date:
FROM CONFIDENTIAL

640 Acres N



Locate well correctly

Elev.: Gr. 1420'

DF _____ KB 1425'

Operator		
George R. Jones		
Address		
125 No. Market, Suite 1310, Wichita, KS 67202		
Well No.	**Lease Name**	
1	Gates	
Footage Location		
660 feet from (N) (~~S~~) line	660 feet from (E) (~~W~~) line	
Principal Contractor	**Geologist**	
Gabbert-Jones, Inc.	Robert W. Hammond	
Spud Date	**Date Completed**	**Total Depth**	**P.B.T.D.**
June 3, 1981	July 17, 1981	4530'	4484'
Directional Deviation	**Oil and/or Gas Purchaser**	
	shut in	

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#	365'	Common	275	2% gel, 3% c.c.
production	7-7/8"	4½"	10.5#	4524'	50/50 Posmix	150	18% salt 3/4 x 1% CFR-w

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4411'	none

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	jet	4412-4420

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. 15% MCA and 500 gal. 7½% MCA	4412-4420
29,500 gal. Versa Frac w/100 sx 20/40 & 25 sx 10/20 sand	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
July 24, 1981	flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	300 MCF	240 bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
	4412-4420

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 'e 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: George R. Jones

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas well

Well No.: 1 | Lease Name: Gates

S 3 T 33 R 10 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
DST #1: 4388-4420			LOG TOPS: K.B.	1425'
30" 45" 60" 60"			Heebner	3453 (-2028)
GTS 29"			Douglas Ss	3500 (-2075)
1st 13" measured 15.7 MCF			KC	3969 (-2544)
2nd open measured 30.8 MCF			Stark Shale	4136 (-2711)
10" 29.6 MCF			B/KC	4200 (-2775)
10" 21.8 MCF			Cherokee Shale	4344 (-2919)
10" 19.5 MCF			Miss. Chat	4407 (-2982)
10" 23.9 MCF			DTD	4530 (-3105)
10" 20.7 MCF			LTD	4510 (-3085)
10" 18.5 MCF				
Rec. 60' GCM; tr. oil				
ifp 59-69				
ffp 49-49				
isip 1414				
fsip 1414				
hyd. 2211 - 2094				
DST #2: 4420-4440				
30" 45" 60" 60"				
very weak blow				
rec. 30' mud, tr. oil				
ifp 29 - 39				
ffp 39 - 49				
isip 118				
fsip 147				
hyd. 2124 - 2104				

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

Date Received

Signature

Operator
Title

August 21, 1981
Date