

Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

19-34-17W

MAY 8 0 REC'D

S. 19 T. 34S R. 17 *W*
Loc. C NE NE
County COMANCHE

API No. 15 — 033 — 20,331
County Number

Operator

George R. Jones

Address

Suite 1310, 125 N. Market, Wichita, KS 67202

Well No.

1

Lease Name

Haas

Footage Location

660

feet from (N) ~~X~~ line

660

feet from (E) ~~X~~ line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

George A. McCaleb

Spud Date

December 16, 1979

Total Depth

5850'

P.B.T.D.

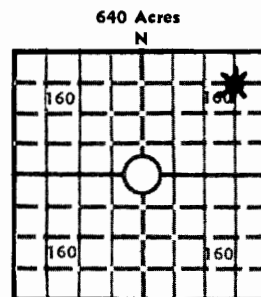
5276'

Date Completed

January 19, 1980

Oil Purchaser

shut in gas well



Elev.: Gr. 1849'

DF 1852' KB 1854'

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 $\frac{1}{4}$ "	8-5/8"	24#	472'	Regular Posmix	160	2% gel, 3% CC
				Basket @ 218' - 170'; Baffle Plate @ 140'	Centralizer @ 240' & 150';		
					Regular Posmix	165	2% gel, 3% CC
Production	7-7/8"	4 $\frac{1}{2}$ "	10.5#	5345'	Regular Posmix	150	18% Salt 3/4 x 1% CFP-2

LINER RECORD

(Preflushed w/20 bbls salt flush)

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
none			2		5238' - 5245'
TUBING RECORD			2		5250' - 5254'
Size	Setting depth	Packer set at			
2-3/8"	5238'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gal. MOD 202 nitro and acid	5238' - 5245'
	5250' - 5254'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
shut in		flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	1 BOPD	4.0 Test bbls indicated open MCF	10 BHPD	bbls.	617,000/1 CFPB
Disposition of gas (vented, used on lease or sold)		Producing interval (s)			
shut in		flow 2375 MCFD		5236-5259	

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 GEORGE R. JONES		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas	
Well No. 1	Lease Name HAAS		
S 19 T 34 S R 17 E W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. K.B. 1854'	
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 5092' - 5165': 45" 45" 45" 60" strong blow throughout test rec. 1400' gas in pipe 135' GCM 355' muddy water ifp 89# - 226# icip 1828# ffp 226# - 307# fcip #1828 temp. 119°			Heebner 4281 (-2427) Douglas 4349 (-2495) L KC 4490 (-2636) B/KC 5019 (-3165) Marmaton 5059 (-3205) Pawnee 5097 (-3243) Ft. Scott 5127 (-3273) Cherokee 5136 (-3282) Miss. 5229 (-3375) Viola 5795 (-3941) LTD 5847 (-3993)
DST #2 5234' - 5310' 30" 45" 60" 60" GTS 2" 1st opening gauged 577 MCF 10" 512 MCF 20" 485 MCF 30" 2nd opening gauged 577 MCF 10" 512 MCF 20" 499 MCF 40" 485 MCF 45" stabilized at 485 MCF Rec. 240' GCM; 360' GC muddy water ifp 210# - 210# icip 1892# ffp 210# - 226# fcip 1844# temp. 118°			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 _____ Signature Operator _____ Title April 9, 1980 _____ Date		

10-24-13m