

KANSAS

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State *of Kansas*

**WELL COMPLETION REPORT AND DRILLER'S LOG**

S. 6 T. 14 R. 11 <sup>XX</sup><sub>W</sub>  
 Loc. C W/2 E/2 W/2 SE/4  
 County Russell

API No. 15 — 167 — 21,463  
 County Number

Operator  
Davies & Co., Inc.

Address  
4501 East 31st Street, Suite 101 Tulsa, Okla 74135

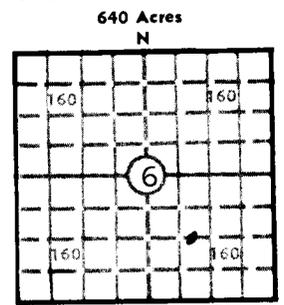
Well No. #1-6 Lease Name Paul B. Biesel

Footage Location  
1,320' feet from (N) (S) line 825 feet from (E) (W) line of SE/4

Principal Contractor B & B Drilling, Inc. Geologist Jerry Green

Spud Date 7/24/80 Date Completed 12/16/80 Total Depth 1,182' P.B.T.D. 2402'

Directional Deviation Oil and/or Gas Purchaser  
Natural Gas Pipeline Company of America



Elev.: Gr. 1,814.2'  
 DF 1,820' KB 1,822'

**CASING RECORD** of America

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#	387'	Common	180	3% c.c., 2% gel
Casing	9.5# 8rd.	R-3		2,451'	Common	150	10% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB Jets	2355' - 2359'
<b>TUBING RECORD</b>			2	SSB Jets	2279' - 2284'
Size 2-3/8" OD EUE 8rd	Setting depth 2451'	Packer set at	2	Jets	2256' - 2259'

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Fracture - 1000 gal. 15% Acid break down 1400#	1st & 2nd Tarkio Sands
Treat w/10,000# 20/40 sand + 55,000 10/20 sd.	
Ran 9 perf. balls pressure increase to 1350# 2nd. 9 perf. balls pressure increase to 3000#	

**INITIAL PRODUCTION**

Date of first production <u>Wait. for pipeline.</u>	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. Gas MCF Water bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) <b>TARKIO SANDS</b>

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 **DAVIES & COMPANY INC.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. #1-6 Lease Name Paul B. Beisel GAS

S 6 T 14 R 11 <sup>K</sup> W C W/2 E/2 W/2 SE/4

**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
			Elevations:	1,814.2 Ground 1,822 K.B.
Lime & Shale	-0-	645		
Shale	645	662		
Anhydrite	662	697		
Shale	697	2052		
Shale & Lime	2052	2328		
Shale & Shells	2328	2570		
Lime & Shale	2570	2730		
Shale & Shells	2730	3006		
RTD	3006			
			FORMATION	TOPS
			Grand Haven	2242
			Tarkio Limestone	2320
			Elmont	2381
			Topeka	2595
			Heebner	2837
			Toronto	2857
			Lansing-K.C.	2940
			RTD	3004
<u>Drill Stem Test</u>	<u>Interval</u>			
#1 1st & 2nd Tarkio	2247-2328			
#2 3rd Tarkio	2334-2385			
#3 Toronto Limestone	2823-2930			
#4 Lansing-K.C.	2940-2976			

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

Date Received \_\_\_\_\_

  
 David C. Davies Signature  
 President  
 Title  
 January 27, 1981  
 Date