

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

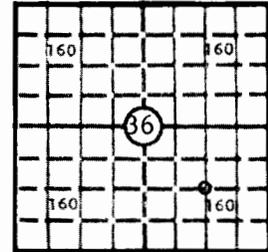
API No. 15 — 171 — 20,164  
County Number

S. 36 T. 19 R. 34 ~~NE~~ W

Loc. C SE

County Scott

640 Acres  
N



Locate well correctly

Elev.: Gr. 3000

DF 3002 KB 3005

Operator  
THE MAURICE L. BROWN COMPANY

Address  
200 Sutton Place, Wichita, Kans. 67202

Well No. 1 Lease Name Fairleigh "A"

Footage Location  
1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor Geologist  
Gabbert-Jones, Inc Ray Palmer

Spud Date Date Completed Total Depth P.B.T.D.  
10-3-1978 10-9-78 2835 2777

Directional Deviation Oil and/or Gas Purchaser  
Kans. Nebraska Natl. Gas

**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
Surf	12 1/4"	8-5/8"	24	344	HLC Class H	150	3% cc+ 1/2# FC/sk
Prod.	7-7/8"	4 1/2"	9 1/2	2815	HLC Pozmix	50	10# Gils/sk
						100	" " +10% salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	4" J. J.	2662-2670

TUBING RECORD		
Size	Setting depth	Packer set at
2-3/8"	2740	--

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

Amount and kind of material used	Depth interval treated
1250 gal. Demud acid + 890 bbls acid Aqua frac w/30,000 #sd.	2662-2670

**INITIAL PRODUCTION**

Date of first production 8-24-79	Producing method (flowing, pumping, gas lift, etc.) Flowing via casing.				
<b>RATE OF PRODUCTION PER 24 HOURS</b>	Oil -- bbls.	Gas 40 MCF	Water 60 bbls.	Gas-oil ratio --	CFPB
Disposition of gas (vented, used on lease or sold) Sold			Producing interval (s) 2662-2670		

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 THE MAURICE L. BROWN COMPANY DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Fairleigh "A" Gas

S36 T19 R34 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.

Table with 5 columns: FORMATION DESCRIPTION, CONTENTS, ETC., TOP, BOTTOM, NAME, DEPTH. Content: See attached

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

Date Received Vern Haselhorst Signature Drilling Manager Title January 8, 1980 Date

126561

36-19-34W

<u>Formation</u>	<u>Sample</u>	<u>Log</u>	<u>Datum</u>
Base Stone Corral	2219	2216	(+ 789)
Herington	2634	2631	(+ 374)
Krider	2667	2661	(+ 344)
Winfield	2711	2709	(+ 296)
Towanda	2771	2771	(+ 234)
Ft. Riley	2816	2814	(+ 191)
TD	2835	2833	(+ 172)

Krider, 2667 feet (2661 EL)

DST NO. 1  
2637-2688 feet

Open 90 minutes, very weak blow increased to strong in 20 minutes. Shut-in 60 minutes.  
Open 90 minutes. Weak blow increased to strong in 1 minute. Shut-in 120 minutes.  
Recovered 393 feet gas in pipe, 310 feet gas cut watery mud.

Initial Hydrostatic Head	1418 psi
Initial Flow Pressure	65-97 psi
Initial Shut-in Pressure	431 psi
Final Flow Pressure	97-162 psi
Final Shut-in Pressure	486 psi
Final Hydrostatic Head	1418 psi
Temperature	90°

36-19-34W

GABBERT-JONES, INC.

Fairleigh A #1  
C-SE Sec 36-19S-34W  
Scott County Kansas

Commenced: 10-3-78

Completed: 10-9-78

OPERATOR: Maurice L. Brown Co.

Depth		Formation	Remarks
From	to		
0	350	Sand-Shale	Ran 10 jts of 24# 8 5/8"
350	1194	Sand-Blue Shale	csg set @ 344' Cemented
1194	1717	Sand-Shale	w/150 sks Howcolite 3% CC
1717	1993	Shale-Lime Stks	1/4# Flocele + 150 sks
1993	2485	Shale-Lime	Class H 3% CC
2485	2592	Lime-Shale	PD @ 4:30 P.M. 10-3-78
2592	2820	Shale-Lime	
2820	2835	Lime	
	2835 - TD		Ran 86 jts of 9 1/2# 4 1/2" csg set @ 2820 Cemented w/50 sks Howcolite 100 sks 65/35 Posmix PD @ 10:05 A.M. 10-9-78

STATE OF KANSAS    )  
                          )  
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

  
JAMES S. SUTTON II

Subscribed and sworn to before me this 16th day of October, 1978.

  
ELIZABETH J. EDWARDS-NOTARY PUBLIC

My Commission expires February 6, 1979.