

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

S. <sup>13</sup>~~12~~ T. 8 R. 20 E  
Loc. C NW SE  
2 NW NE?  
County Leavenworth

API No. 15 — 103 — 20,010  
County Number

Operator Tomlinson & J. A. Allison

Address 1030 A. Garvey Bldg, Wichita Kansas

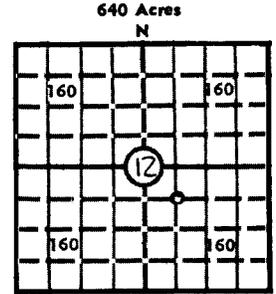
Well No. #1 Lease Name Barr

Footage Location  
feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor B+N Drilling Geologist Bill Iverson

Spud Date 11-29-71 Total Depth \_\_\_\_\_ P.B.T.D. \_\_\_\_\_

Date Completed 12-18-71 Oil Purchaser \_\_\_\_\_



Locate well correctly  
Elev.: Gr. 1020  
DF \_\_\_\_\_ KB \_\_\_\_\_

**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"	85/8"	28	83	Common	60	1% OCL
Production	7 7/8"	5 1/2"	14	1487	60/40 Poz	75	10% SALT

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP Jet	1438-50
<b>TUBING RECORD</b>			4	"	1415-19
Size	Setting depth	Packer set at			

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

Amount and kind of material used	Depth interval treated
Acid - 4000 gal 15%	1438-50
Frac - 3500 gal fw (gelled), 20/40 3000# sand	1415-19

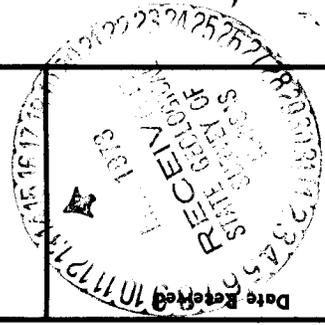
**INITIAL PRODUCTION**

Date of first production \_\_\_\_\_ Producing method (flowing, pumping, gas lift, etc.) \_\_\_\_\_

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold) _____			Producing interval (s) _____	

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.

264034



Date \_\_\_\_\_

Title \_\_\_\_\_

Signature \_\_\_\_\_

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

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Operator \_\_\_\_\_

Well No. \_\_\_\_\_

Lease Name \_\_\_\_\_

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

S — T — R — W — E

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

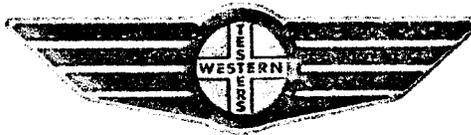
No. 1 Farm Barr Producer Tomlinson Oil  
 Location NW NE Sec. 13 Twp. 8S Rge. 20E  
 El. tion \_\_\_\_\_ State Kansas County Leavenworth  
 Kind (Oil, Gas, Water, Dry Hole) \_\_\_\_\_ Contractor B & N Drilling  
 Producing Formation \_\_\_\_\_ Top \_\_\_\_\_ Bottom \_\_\_\_\_  
 Shot With \_\_\_\_\_ Qts. \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
 Packer Set At \_\_\_\_\_ Kind \_\_\_\_\_ Size \_\_\_\_\_  
 Liner \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ Perforated from \_\_\_\_\_ to \_\_\_\_\_

Thick- s	Strata	Depth	Thick- ness	Strata	Depth
4	soil	4	27	lime	652
4	clay	8	7	shale	659
4	lime	12	41	lime	700
2	shale	44	11	shale	711
3	lime	47	39	sand w/shale	750
15	shale	62	44	shale/sand	794
37	lime	99	207	shale & lime	1001
18	shale	117	212	shale & lime	1213
4	lime	121	184	shale	1397
144	shale	265	41	sandy shale	1438
6	lime	271	52	lime	1490
79	shale	370			
4	lime	374			
9	shale	383			
14	lime	397			
5	shale	402			
4	lime	406			
3	shale	424			
16	lime	440			
23	shale	463			
6	lime	469			
7	shale	519			
12	lime	531			
8	shale	534			
5	lime	544			
11	shale	555			
8	lime	563			
32	shale	595			
21	lime	616			
9	shale	625			

Total Depth 1490'  
 Open Hole \_\_\_\_\_  
 Casing 8" at 82'  
 Casing \_\_\_\_\_ at \_\_\_\_\_  
 Casing \_\_\_\_\_ at \_\_\_\_\_  
 Surface Cement 60 sacks 4% C.C.  
 Tubing \_\_\_\_\_  
 Rods \_\_\_\_\_  
 Additional Information \_\_\_\_\_  
 \_\_\_\_\_  
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Date Completed 12/6/71 O.K. \_\_\_\_\_  
 Superintendent \_\_\_\_\_

State Geological Survey  
WICHITA, BRANCH



13-8-20E

Home Office: Great Bend, Kansas  
P. O. Box 793 (316) 793-7903

Company Tomlinson Oil Co. Inc. Lease & Well No. Barr #1  
Elevation 1020 Ground Level Formation Mississippian Effective Pay \_\_\_\_\_ Ft. Ticket No. 15684  
Date Dec. 5, 1971 Sec. 18 Twp. 8 Range 20E County Leavenworth State Kansas  
Test Approved by Stanley Freeman Western Representative Norman Allen

Formation Test No. 1 O.K.  Misrun \_\_\_\_\_ Interval Tested From 1407' to 1465' Total Depth 1465'  
Size Main Hole 7 & 5/8" Rat Hole \_\_\_\_\_ Conv. \_\_\_\_\_ B.T. \_\_\_\_\_ Damaged \_\_\_\_\_ Yes \_\_\_\_\_ No Conv.  B.T. \_\_\_\_\_ Damaged \_\_\_\_\_ Yes   
Packer Depth \_\_\_\_\_ Ft. Size \_\_\_\_\_ Packer Depth 1407 Ft. Size 6  
Straddle \_\_\_\_\_ Yes \_\_\_\_\_ No  Conv. \_\_\_\_\_ B.T. \_\_\_\_\_ Damaged \_\_\_\_\_ Yes \_\_\_\_\_ No

Packer Depth \_\_\_\_\_ Ft. Size \_\_\_\_\_  
Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" F.H. Anchor Length 58 Ft. Size 5 1/2" O.D. 8 D.C.

RECORDERS Depth 1424 Ft. Clock No. 8474 Depth 1427 Ft. Clock No. 10434  
Top Make Kuster Cap. 4000 No. 3351 Inside \_\_\_\_\_ Outside \_\_\_\_\_  
Bottom Make Kuster Cap. 4150 No. 2606 Inside \_\_\_\_\_ Outside \_\_\_\_\_  
Below Straddle: Depth \_\_\_\_\_ Clock No. \_\_\_\_\_ Outside \_\_\_\_\_  
Top Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Inside \_\_\_\_\_ Outside \_\_\_\_\_  
Bottom Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Inside \_\_\_\_\_ Outside \_\_\_\_\_

Time Set Packer 6:11 A.M.  
Tool Open I.F.P. From 6:15 M. to 6:45 M. Hr. 30 Min. From (B) 14 P.S.I. To (C) 14  
Tool Closed I.C.I.P. From 6:45 M. to 7:15 M. Hr. 30 Min. (D) 229  
Tool Open F.F.P. From 7:15 M. to 7:45 M. Hr. 30 Min. From (E) 19 P.S.I. To (F) 19  
Tool Closed F.C.I.P. From 7:45 M. to 8:45 M. Hr. 60 Min. (G) 396  
Initial Hydrostatic Pressure (A) 789 P.S.I. Final Hydrostatic Pressure (H) 781

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. \_\_\_\_\_ Time \_\_\_\_\_ Description of Flow \_\_\_\_\_  
INFORMATION \_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_

BLOW Weak throughout test Bottom Choke Size 3/4

Did Well Flow \_\_\_\_\_ Yes  No \_\_\_\_\_ Recovery Total Ft. 20 feet Drilling Mud

Reversed Out \_\_\_\_\_ Yes  No \_\_\_\_\_ Mud Type Chem Viscosity 40 Weight 10 Water Loss 12.3 cc. Maximum Temp. 86

Type Circ. Sub. Pin Did Tool Plug? No Jars: Size \_\_\_\_\_ Make \_\_\_\_\_ Ser. No. \_\_\_\_\_

EXTRA EQUIPMENT: Dual Packers No Safety Joint -- Did Packer Hold? Yes Where? \_\_\_\_\_

Length Drill Pipe 1312 ft. I.D. Drill Pipe 2.7 in. Length Weight Pipe \_\_\_\_\_ ft. I.D. Weight Pipe \_\_\_\_\_ in. Length Drill Collars 180  
I. D. Drill Collars 2 1/4 in. Length D.S.T. Tool 73 ft.

Remarks \_\_\_\_\_