

15-033-20243

State Geological Survey

KANSAS DRILLERS LOG WICHITA BRANCH

API No. 15 — 033 — 20245  
 County Number

S. 21 T. 32 R. 17 <sup>EX</sup> W  
 Loc. 660 FNL 1980 FEL  
 County Comanche

Operator  
 Cities Service Company

Address  
 700 Sutton Place Bldg. 209 E. William, Wichita, KS

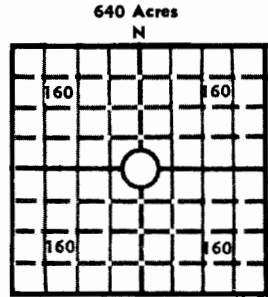
Well No. 2 Lease Name Belcher A

Footage Location  
 660 feet from (N)  line 1980 feet from (E)  line

Principal Contractor Geologist  
 Gabbert-Jones Inc. Well Site - John Rose

Spud Date Total Depth P.B.T.D.  
 5/9/78 5880 -0-

Date Completed Oil Purchaser  
 June 15, 1978 Permian Corp.



Locate well correctly  
 Elev.: Gr. 2084  
 DF 2087 KB 2090

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"	24#	628'	50/50 Pozmix	500	2% CaCl-2
Production	7 7/8"	5 1/2"	14#	5255'	50/50 Pozmix	300	10% salt, .75%

Cfr-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		5140-5144'

TUBING RECORD

Size	Setting depth	Packer set at
2"	5190'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize with 250 gal. 15% NE acid	5140-5144'

INITIAL PRODUCTION

Date of first production June 15, 1978	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 22 bbls. Gas 60 MCF Water 20 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 5140-5144'

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.



GABBERT-JONES, INC.  
 WICHITA, KANSAS  
 DRILLERS' WELL LOG

21-32-17W

Belcher "A" #2  
 Sec 21-32S-17W  
 Comanche County Kansas

Commenced: 5-9-78

Completed: 5-27-78

OPERATOR: CITIES SERVICE COMPANY

Depth		Formation	Remarks
From	to		
0	50	Sand	Ran 15 jts of 24# 8 5/8"
50	640	Sand-Redbed	csg set @ 626' Cemented
640	1611	Redbed	w/500 sks 50/50 Posmix
1611	2057	Sand-Redbed	2% CC PD @11:35 a.m.
2057	2335	Lime-Shale	5-10-78
2335	2482	Shale-Lime	
2482	2695	Shale	
2695	2880	Lime-Shale	
2880	3068	Shale-Lime	
3068	3278	Shale	Ran 129 jts of 14# 5 1/2" csg
3278	3500	Lime-Shale	set @ 5255' Cemented
3500	3679	Shale-Lime	w/250 sks Posmix 10% Salt
3679	3995	Shale	.75% CFR-2 10# Gilsonite
3995	4100	Shale-Lime	per sack + 50 sks 50/50 Posmix
4100	4380	Shale	10% Salt .75% CFR-2
4380	4540	Shale-Lime	PD @ 9:55 p.m. 5-27-78
4540	4740	Lime-Shale	
4740	4850	Shale-Lime	
4850	5134	Lime-Shale	
5134	5144	Shale	
5144	5560	Lime-Shale	
5560	5815	Lime	
5815	5880	Lime-Chert	
	5880 - TD		

STATE OF KANSAS )  
 ) SS  
 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