

KANSAS DRILLERS LOG

S. 20 T. 34 R. 14 W

API No. 15 — 007 — 20,429
County Number

Loc. C SW NE

Operator
Barnett Oil, Inc.

County Barber

Address
1625 Vickers KSB&T Building Wichita, Kansas 67202

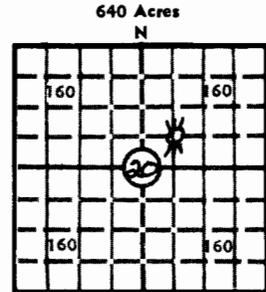
Well No. #1 Lease Name Davis

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

Principal Contractor Geologist
Rains & Williamson R. B. Gebhart, Jr.

Spud Date Total Depth P.B.T.D.
7-6-1976 4780' 4745'

Date Completed Purchaser Gas
7-19-1976 Cities Service Gas Company



Locate well correctly
Elev.: Gr. 1536

DF KB 1545

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	15"	10 3/4"	40	213'	Common	225	2% gel 3% Ca. Cl.
Production	7 7/8"	4 1/2"	10 1/2	4779'	Common	150	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jets	4688-99' for squeeze
			2	Jets	4696-4711' for prod.

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4700'	-----

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Squeeze cemented - 200 sx.	4688'-89'
500 gal. acid + 30,000 gal. gel + 30,000# sand	4696'-4711'

INITIAL PRODUCTION

Date of first production January 4, 1977	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil ----- bbls. Gas 400 MCF Water trace bbls. Gas-oil ratio ----- CFPB
Disposition of gas (vented, used on lease or sold) Sold	Producing interval(s) 4696'-4711'

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 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

JR

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

Barnett Oil, Inc.

Well No. 1	Lease Name Davis Gas Unit
S 20 T 34 R 14 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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP		NAME	DEPTH
No Open Hole Log Cased Hole G.R.N. & Cement bond logs				
Elgin Zone	3642	(-2097)		
Elgin Sand	3696	(-2151)		
Heebner	3858	(-2313)		
Toronto	3871	(-2326)		
Douglas Shale	3896	(-2351)		
Douglas Sand	3908	(-2363)		
Latan	4059	(-2514)		
Lansing	4065	(-2520)		
Stark Shale	4475	(-2930)		
Base Kansas City	4538	(-2993)		
Black Shale (Marker)	4669	(-3124)		
Mississippian	4699	(-3154)		
<p>DST # 1 from 4692' to 4725' Opn 1½ hr. GTS/ 1 min. Ga: 2,558 MCF 15 min. } 1st opn Ga: 2,558 MCF 30 min. } Ga: 2,675 MCF 15 min. } 2nd opn. & stab. last 45 min.) Rec: 1 Drlg. Mud no wtr. I.F.P. = 516-469# / 30 min. I.S.I.P. = 1215# / 45 min. F.F.P. = 516-446# / 60 min. F.S.I.P. = 1169# / 60 min.</p> <p>DST # 2 from 4725' to 4740' Opn 1 hr, very weak blow thr-out Rec. 20 Drlg. Mud. No shows I.F.P. = 23-23# / 30 min. I.S.I.P. = 23# / 30 min. F.F.P. = 23-23# / 30 min. F.S.I.P. = 35# / 30 min.</p>				

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

Date Received

Walter J. Jewett
 Signature
 Operations Manager

Title
 February 8, 1977

Date

30-24-101 M