

Geological Survey
WICHITA DIVISION

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

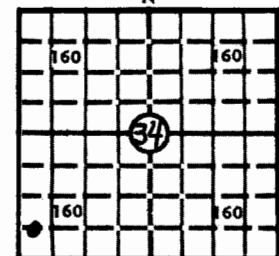
15-065-20991

KANSAS DRILLERS LOG

S. 34 T. 8 R. 24 ^E/_W
Loc. C W2 SW SW
County Graham

API No. 15 — 065 — 20,991
County Number

640 Acres
N



Locate well correctly
Elev.: Gr. 2442'

DF _____ KB 2447'

Operator
Barnett Oil, Inc.

Address **1625 Vickers KSB&T Building Wichita, Kansas 67202**

Well No. #1 Lease Name Brown

Footage Location
660 feet from (S) line 330 feet from (W) line of SW/4

Principal Contractor Murfin Drilling Co. Geologist R. B. Gebhart, Jr.

Spud Date February 26, 1978 Total Depth 4020' P.B.T.D. 3972'

Date Completed March 4, 1978 Oil Purchaser Mobil Oil Corporation

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	28#	169'	common	140	Quick-set
Production	7-7/8"	4 1/2	9 1/2#	4019'	60/40 Pozmix	100	10% salt +12 1/2#/sx Gilsonite+0.75% FRA

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	jets	3938'-42'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	3970'	-----

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
7500 gallons - 15% acid	3938'-42'

INITIAL PRODUCTION

Date of first production <u>March 18, 1978</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>10</u> bbls. Gas <u>---</u> MCF Water <u>10</u> bbls. Gas-oil ratio <u>----</u> CFPB
Disposition of gas (vented, used on lease or sold) <u>-----</u>	Producing interval (s) <u>3938'-42'</u>

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.

Operator Barnett Oil, Inc DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Brown Oil


S 34 T 8 R 24 ~~X~~
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	BOTTOM	NAME	DEPTH
<p>Cased hole G.R.N. & C.B.L. by L-K Wireline</p> <p>Anhydrite 2139 (+ 308) Base Anhy. 2171 (+ 276) Topeka 3523 (-1076) Heebner 3743 (-1296) Toronto 3769 (-1322) Lans. Kan City 3785 (-1338) Base K.C. 4005 (-1558)</p> <p>DST #1 from: 3902 to 3950 Times: 30"-45"-60"-60" weak to fair blow thr-out Rec: 5' Oil 190' VSOCM 8% water I.F.P. = 43-54# F.F.P. = 76-109# I.S.I.P. = 1065# F.S.I.P. = 1023#</p>				

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

Date Received	<div style="font-family: cursive; font-size: 1.5em; margin-bottom: 5px;">  </div> <div style="margin-bottom: 5px;"> Signature </div> <div style="margin-bottom: 5px;"> Vice President-Operations </div> <div style="margin-bottom: 5px;"> Title </div> <div style="margin-bottom: 5px;"> July 18, 1978 </div> <div style="margin-bottom: 5px;"> Date </div>
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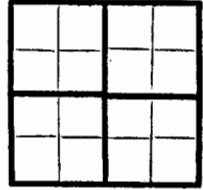
510223

WELL LOG

COMPANY Barnett Oil, Inc.
 FARM BROWN NO. 1
 RID. NO. 16
 TOTAL DEPTH 4020'
 COMM. 2-26-78 COMP. 3-4-78
 CONTRACTOR Murfin Drilling Company

SEC. 34 T. 8S R. 24W
 LOC. C W/2 W/2 SW/4

COUNTY Graham
 KANSAS



CASING
 20 10
 15 8-5/8" @ 169' w/140 sx.
 12 6
 13 5
 4 1/2" @ 4019' w/100 sx.

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

50'	Surface Soil & Clay
95'	Sand
130'	Clay
170'	Shale
1160'	Shale & Sand
1685'	Shale & Red Beds
1790'	Shale & Sand
2139'	Sand & Shald
2171'	Anhydrite
3572'	Shale
3930'	Shale & Lime
4020'	Lime RTD