

KANSAS DRILLERS LOG

API No. 15 — 185 — 20,664
County Number

Operator
Barnett Oil, Inc.

Address
1625 Vickers KSB&T Building Wichita, Kansas 67202

Well No. #1 Lease Name Barstow "B"

Footage Location
1090 feet from (S) line 350 feet from (E) line OF SE/4

Principal Contractor Abercrombie Drilling Co. Geologist Alfred W. Stude

Spud Date July 5, 1976 Total Depth 4260' P.B.T.D. 4220'

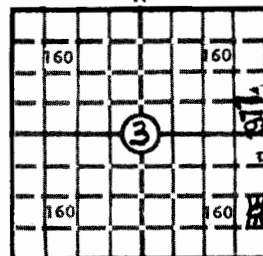
Date Completed July 16, 1976 Off Purchaser Gas Central States

S. 3 T. 25 R. 15 W

Loc. NE SE SE

County Stafford

640 Acres
N



Locate well correctly

Elev.: Gr. 2016

DF KB 2021

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#	242'	Common	250	2% gel 3% Ca. Cl.
Production	7 7/8"	4 1/2"	10 1/2#	4255'	Common	150	10% Salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	Jet	4148-58' & 4186-89'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4205'	----

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 acid + 40,000 gal. water + 35,000# sand	4148-58' & 4186-89'

INITIAL PRODUCTION

Date of first production January 7, 1977	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS Oil Trace bbls. 450 MCF Gas Trace bbls. CFPB	Producing interval(s) 4148-58' & 4186-89'
Disposition of gas (vented, used on lease or sold) Sold	

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.

RECEIVED
JUL 6 1976

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

Well No. 1 Lease Name Barstow B
S 3 T 25 R 15 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

No open hole log
Cased hole G.R.-M. & C.B.L. by Petro-Log

Anhydrite	965	(+1056)
Heebner	3606	(-1585)
Toronto	3624	(-1603)
Douglas	3644	(-1623)
Lansing	3771	(-1750)
B/KC	4023	(-2002)
Miss.	4148	(-2127)
Viola	4212	(-2221)

DST #1- 4151'-75'
45"-45"-120"-45", G.T.S. 40"
I.F.P. = 34# I.S.I.P. = 1396#
F.F.P. = 34# F.S.I.P. = 1351#
Gauged 35 MCF in 120" of second open period.

DST #2- 4176'-4205'
45"-45"-120"-45", G.T.S. 9"
I.F.P. = 99# I.S.I.P. = 1419#
F.F.P. = 72# F.S.I.P. = 1385#
Gauged 45 MCF in 120" of second period

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

Date Received

Signature

Vice-President-Operations

Title

February 11, 1977

Date

OPERATOR: Barnett Oil, Inc.
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: BARSTOW "B" #1
LOCATION: C SE SE Section 3-25S-15W
Stafford County, Kansas
GEOLOGIST: Al Stude
SPUD DATE: July 6, 1976
COMPLETION DATE: July 16, 1976

0	243	Sand, Clay & Shale
243	967	Shale
967	996	Anhydrite
996	1040	Shale & Shells
1040	1600	Sand & Shale, Red beds
1600	1844	Sand & Shale
1844	2177	Shale
2177	2337	Shale & Lime
2337	2710	Shale
2710	2840	Shale & Lime
2840	3003	Shale
3003	3243	Shale & Lime
3243	3417	Shale
3417	4158	Shale & Lime
4158	4175	Lime & Shale
4175	4205	Lime
4205	4234	Shale & Lime
4234	4260	Lime
	4260	Rotary Total Depth

Run @ 11:30 p.m. on July 5, 1976. Drilled 244' of 12-1/4" hole, ran 6 jts, used 8-5/8" casing, tally 235'. Set @ 243', cemented with 250 sx. Common cement, 2% gel and 3% ca. cl. Cement did circulate. Job complete on July 6, 1976, @ 5:00 a.m.

RTD 4260', Ran 134 jts, of 4-1/2" casing, tally 4250', set @ 4255', cemented with 150 sx. Cement, 10% salt saturated, Job complete 8:50 p.m., 7-16-76.

SAMPLE TOPS:

Anhydrite 967'
B/Anhydrite 996'

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

Jerry A. Langrehr, Executive Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the BARSTOW "B" #1, C SE SE, Section 3-25S-15W, Stafford County, Kansas.