

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 10 T. 14S R. 8E E W
Loc. NE NE SE (approx.)

API No. 15 — 127 — 20,260
County Number

County Morris

Operator Brandt Oil Company
Address 1982 Address: 1200 Douglas Bldg., Wichita, KS. 67202
9505 W. Central #104 Wichita, Kansas 67212

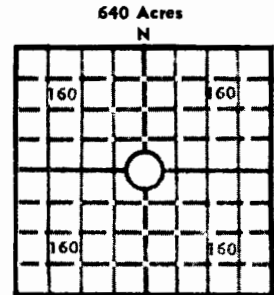
Well No. 1 Lease Name Jacobs

Footage Location
2310 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor Brandt Drilling Co., Inc. Geologist Earl O. Brandt

Spud Date 11-15-77 Total Depth 1930 P.B.T.D.

Date Completed 11-23-77 Oil Purchaser



Locate well correctly
Elev.: Gr. 1476
DF 1478 KB 1480

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	11"	8 5/8"		120	common	75 sx	3% gel
Production	7 7/8"	4 1/2"	10 1/2	1938	common	35	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	90 gm.	1903-1912
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

MAY 11 1982

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

RATE OF PRODUCTION PER 24 HOURS Oil Gas Water
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.

10-14-8E

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

oil

Operator Brandt Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name Jacobs	State Geological Survey WICHITA, BRANCH	
S. 10 T. 14S. R. 8E E W Morris County, Kansas			
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
Clay Shale	0	10	
Shale	10	30	
Lime	30	40	
Shale	40	50	
Lime	50	80	
Shale w/chalky lime stks.	80	130	
Lime, shale chalk	130	200	
Lime	200	205	
Shale & lime	205	415	
Sand	415	420	
Shale & lime	420	500	
Sand	500	507	
Shale	507	530	
Sand	530	538	
Shale & Lime	538	606	
Sand, fine & tight	606	620	
Shale	620	637	
Lime	637	640	
Sand & shale	640	810	
Lime	810	820	
Shale, silty sand	820	895	
Shale	895	901	
Lime	901	926	
Shale	926	970	
Shale, sand stks.	970	1050	
Lime	1050	1175	
Shale, black	1175	1179	Heebner
Lime	1179	1202	
Shale & silty sand	1202	1258	
Sand	1258	1311	
Shale & sandy shale	1311	1397	
Lime	1397	1485	
Sand	1485	1495	
Lime	1495	1702	BKC
Shale, lime stks.	1702	1787	
Lime	1787	1798	
Lime	1798	1835	
Shale	1835	1838	Cherokee
Lime	1838	1850	
Shale, stks. qtz. sd.	1850	1896	
Dolomite, gray	1896	1930	
RTD Date Received	USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD Signature Gen. Mgr. Title December 7, 1977 Date		

 RECEIVED
 STATE CORPORATION COMMISSION
 Cherokee

 MAY 11 1982
 (Huntton)

 CONSERVATION DIVISION
 Wichita, Kansas