

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey

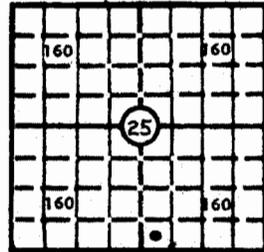
S.25 T.30 R.2 E. W

API No. 15 - 191 - 21,286 WICHITA BRANCH
County Number

Loc. SW-SW-SE

County Summer

640 Acres N



Locate well correctly

Elev.: Gr. 1315

DF KB 1320

Operator Brandt Oil Company

Address 1200 Douglas Building Wichita, Kansas 67202

Well No. #1 Lease Name Bates

Footage Location 330 feet from (S) line 330 feet from (W) line SE 1/4

Principal Contractor Brandt Drilling Co., Inc. Geologist Paul Gunzelman

Spud Date June 13, 1981 Date Completed June 30, 1981 Total Depth 3749 P.B.T.D.

Directional Deviation 1 3/4° @ 3749 Oil end/or Gas Purchaser

CASING RECORD

Report of all strings set - surface, intermediate, production, etc.

Table with 8 columns: Purpose of string, Size hole drilled, Size casing set (in O.D.), Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Rows include Surface and Production data.

LINER RECORD

PERFORATION RECORD

Tables for Liner Record and Tubing Record. Liner Record has columns: Top, ft., Bottom, ft., Sacks cement. Tubing Record has columns: Size, Setting depth, Packer set at.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with 2 columns: Amount and kind of material used, Depth interval treated.

INITIAL PRODUCTION

Table for Initial Production with columns: Date of first production, Producing method, Rate of production per 24 hours (Oil, Gas, Water), Gas-oil ratio, Disposition of gas, 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.

Operator

Brandt Oil Company

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

Well No.

#1

Lease Name

Bates

Oil Well

S 25 T 30 R 2 W

Sumner 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	DEPTH
Sand & Soil	0	296	Kansas City	3084
			Base KC	3330
Sand Lime	296	435	Pawnee	3390
Lime	435	636	Fort Scott	3482
Shale & Lime	636	1342	Cherokee	3576
Shale	1342	1730	Miss Chert	3732
Lime & Sand	1730	2030	Miss dolomite	3740
Lime	2030	2540	RTD	3749
Sand and Shale	2540	3084	LTD	3752
Lime	3084	3576		
Shale	3576	3732		
Chert and dolomitic lime	3732	3749		
RTD	3749			
DST #1 3737-3749 30-30-30-30 Gas to surface 28 minutes, gauged 23,000 CFG, decr. & stablized @ 15,500 CFG Recovered: 341 ft. clean gassy oil 31 ft. muddy oil 124 ft. VHO & GCM 124 ft. muddy salt water FP: 39-118 & 118-217 SIP: 1125-1125 Gamma-Guard and Compensated Density Logs				

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

Date Received

Tim E. Brandt
Signature

Tim E. Brandt VP Brandt Drilling Co., Inc

Title

June 30, 1981

Date