

WICHITA BRANCH

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

11-6-20W

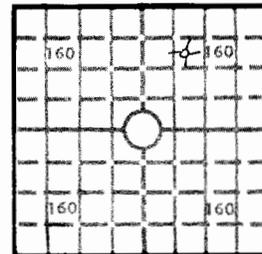
KANSAS DRILLERS LOG

API No. 15 — 163 — 20860
County Number

S. 11 T. 6S R. 20W E
W2 SE NW NE
Loc. _____

County _____ Rocks _____

640 Acres
N



Locate well correctly

Elev.: Gr. 2110 GP

DF 2113 KB 2115

Operator
Brandt Oil

Address
1103 Douglas Bldg. Wichita, Ks. 67202

Well No. # 2 Lease Name Hansen Estate

Footage Location
990 feet from (N) line 1800 feet from (E) line NE 1/4

Principal Contractor Martin Drilling Co Geologist EARL O BRANDT

Spud Date _____ Total Depth _____ P.B.T.D. _____

Date Completed _____ Oil Purchaser _____

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 |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------------|----------------------------|
| <u>Surface</u> | <u>12 1/4</u> | <u>8 5/8</u> | <u>20 #</u> | <u>216</u> | | <u>2005</u> | |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | | | |

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
| | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| | |
| | |
| | |

INITIAL PRODUCTION

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

| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---------------------------------|-------|-----|-------|---------------|
| | 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.

| | | |
|---------------------------------------|------------------------------------|---|
| Operator <i>BRANDT Oil Company</i> | | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC. <i>Dry Hole</i> |
| Well No. <i># 2</i> | Lease Name <i>Hansen Estate</i> | |
| S <i>11</i> T <i>6</i> R <i>20</i> 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 |
|---------------------------------------|-----|--------|--------------|------------------|
| | | | <i>Ash</i> | <i>1699-1722</i> |
| | | | <i>Top</i> | <i>3099</i> |
| | | | <i>Heeb</i> | <i>3297</i> |
| | | | <i>Top</i> | <i>3319</i> |
| | | | <i>LAN</i> | <i>3333</i> |
| | | | <i>BKC</i> | <i>3531</i> |
| | | | <i>GOR</i> | <i>3571</i> |
| | | | <i>G.W.</i> | <i>3581</i> |
| | | | <i>Wx Gr</i> | <i>3591</i> |
| | | | <i>RTD</i> | <i>3596</i> |

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

| | |
|---------------|----------------------|
| Date Received | <i>Carl O Brandt</i> |
| | Signature |
| | <i>Geologist</i> |
| | Title |
| | <i>12-30-1979</i> |
| | Date |

11-9-80

COMPANY Brandt Oil Company

SEC. 11 T. 6S R. 20W
LOC. 150' W of SE NW NE

FARM HANSON ESTATE NO. 2

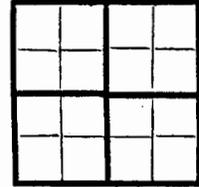
RIG. NO. 16

TOTAL DEPTH 3596'

COUNTY Rooks
KANSAS

COMM. November 30, 1978

COMP. December 5, 1978



CONTRACTOR Murfin Drilling Company

CASING

| | | |
|----|----|------------------------|
| 20 | 10 | |
| 15 | 8 | -5/8" @ 216' w/200 sx. |
| 12 | 6 | |
| 13 | 5 | |

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

| | |
|-------|----------------|
| 165' | Sand & Clay |
| 960' | Shale |
| 1699' | Sand & Shale |
| 1727' | Anhydrite |
| 2035' | Sand & Shale |
| 2400' | Shale |
| 2745' | Shale & Shells |
| 2885' | Shells |
| 3160' | Shale & Lime |
| 3265' | Lime |
| 3355' | Lime & Shale |
| 3445' | Shale & Lime |
| 3514' | Lime |
| 3588' | Lime & Shale |
| 3596' | Granite |

RTD