

KANSAS

2-6-2012

**WELL COMPLETION REPORT AND DRILLER'S LOG**

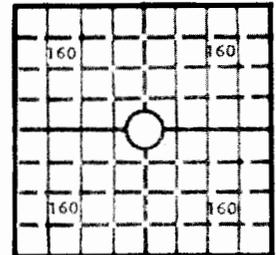
API No. 15 — 163 — 20825  
County Number

S. 2 T. 6s R. 20 <sup>E</sup>/<sub>W</sub>

Loc. 50' S SE SW SE

County Rooks

640 Acres  
N



Locate well correctly

Elev.: Gr. 2069

DF 2072 KB 2074

Operator Brandt Oil Company  
 Address 1103 Douglas Building Wichita, Kansas  
 Well No. # 1 Lease Name Hanson Estate  
 Footage Location 280 feet from XX (S) line 1650 feet from (E) XX line  
 Principal Contractor LawBanco Drlg. Co. Geologist Earl O. Brandt  
 Spud Date 7-5-1978 Date Completed 7-13-78 Total Depth 3585 P.B.T.D. 3583  
 Directional Deviation \_\_\_\_\_ Oil and/or Gas 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
Surface	12 1/4	8 5/8	22	241	Common	160	3% Cacl
Production	7 7/8	4 1/2	9.5	3582		75	

**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, 245 No. Water, Wichita, Kansas 67202. 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 Brandt Oil Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. # 1 Lease Name Hanson Est. Dry Hole

S 2 T 6s R 20 E 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
sand & gravel	0	295		
shale	295	560		
wtr. sd.	560	625		
sd. & sh.	625	910		
lm. & Sh.	910	985		
Sd. shale	985	1110		
Lm. & Gyp.	1110	1380		
Sh	1380	1658		
Anh.	1658	1685		
Lm. & Sh.	1685	2540		
Sh	2540	2570		
Lm.	2570	2850		
Lm & Sh	2850	2895		
Lm	2895	2975		
Sh & Lm	2975	3073		
Lm Chalky	3073	3260		
Sh Blk (Heebner)	3260	3264		
Lm den.	3264	3268		
Sh	3268	3286		
Lm Bn. hard	3286	3296		
Lm/sh stk (Lan.)	3296	3492		
Shale gry-red	3492	3536		
Lm	3536	3541		
Shale	3541	3546		
Sand porous show oil (Reagan)	3546	3562		
Granite Wash	3562	3579		
Weathered granite	3579	3585		
RTD	3585			

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

Date Received	<i>Earl O Brandt</i>
	Signature
	Geologist
	Title
	7-25-1978
	Date

4-0-300

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

Well No. #1 Lease Name HANSEN EST Temp well

S D T LS R 20 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
			ANh	1657-87
			Heeb	3260
			Tok	3281
			LAW	3296
			Blk e	3492
DST #1 3540-50 // hr Fr Blk			GoR	3536
Rec 70' Oult 30' HOCH FP $\frac{32}{53}$ Blk	$\frac{1087}{1087}$	$\frac{30''}{30''}$	Rec 9hr	3546
DST #2 3469-3553 // hr Gd Blk			G.W	3564
Rec 235' SOCM + 92' OCM + 93' HOCH			Wx Gr	3579
+ 125' UHOCH FP $\frac{95}{316}$ Blk	$\frac{1108}{1108}$	$\frac{30''}{30''}$	RTD	3585
DST #3 3470-3558 // hr Sts Blk				
Rec 2240' SW				
FP $\frac{285}{1023}$ Blk	$\frac{1087}{1023}$	$\frac{30''}{30''}$		

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

Date Received \_\_\_\_\_

Signature Carlo Brandt

Title Geologist

Date 12-3-1971