

15-193-20107

State Geological Survey  
 WICHITA BRANCH  
**IMPORTANT**  
 Kans. Geo. Survey request  
 samples on this well.

**KANSAS DRILLERS LOG**

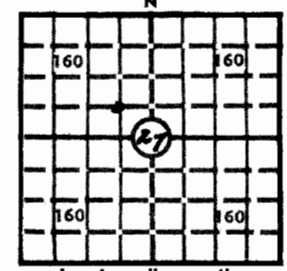
API No. 15 — 193 — 20107  
 County Number

S. 27 T. 8 S R. 36 W E  
 Loc. C SE NW

Operator  
 Bass Enterprises Production Co.

County Thomas  
 640 Acres  
 N

Address  
 Box 2760 Midland, Texas 79701



Well No. #1 Lease Name Hanson

Elev.: Gr. 3351'

Footage Location  
 1980 feet from (N) line 2014.7 feet from (W) line

Principal Contractor RAINS & WILLIAMSON OIL CO., INC. Geologist

Spud Date MARCH 30, 1977 Total Depth 4570' P.B.T.D. —

Date Completed DRY-PLA APRIL 9, 1977 Oil Purchaser

DF — KB 3361'

**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"	LINE PIPE 28#	337'	50-50 Poz-Mix	230	2% GBL + 3% CaCl <sub>2</sub>

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE			NONE		

**TUBING RECORD**

Size	Setting depth	Packer set at
NONE		

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
NONE	NONE

**INITIAL PRODUCTION**

Date of first production NONE	Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio 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 **BASS ENTERPRISES PRODUCTION Co.**

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

Well No. **1**

Lease Name **HANSON**

**DRY HOLE**

S **27** T **8S** R **36** 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
<b>SEE ADDED SHEET FOR DST.</b>				
Sd & Blue Sh	-0-	335		
Sh	335	-660		
Sh & Sd	660	1190		
Sd, Sh & Clay	1190	2100		
Sh & Sd	2100	2869		
Sh, Sh & Anhy	2869	3019		
Sh, Lm & Sd	3019	3290		
Lm	3290	3447		
Lm & Sh	3447	3728		
Lm	3728	3841		
Lm & Sh	3841	4095		
Lm	4095	4570	TD	
			Anhy	2862 (+499)
			Heebner	4120 (-759)
			Tor	4151 (-790)
			Lan	4168 (-807)
			B/KC	4474 (-1113)
			Mm	4500 (-1139)
			Paw	4570 (-1209)

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

Date Received

*H. R. Mandy, Jr.*  
Signature

Senior Production Clerk  
Title

April 22, 1977  
Date

1b8LG

27-85-36W  
C SE NW

*Bass Enterprises*

Hanson #1 (8/18)  
Wildcat 15

4-7-77 - 4355', drlg, Lansing, (152')  
Bit #5, 7 7/8, Smith F-2, drld 147' in 10 1/2 hrs.  
WOB 40M, RPM 65, pmp press 1100, GPM 320  
Mud wt. 9.9 ppg, vis 38 sec, WL 10.4, pH 6.4, Cl 51,000 ppm  
9 1/2 hrs - DST #1  
2 3/4 hrs - Circ for samples @ 4230' and 4247' - no shows  
1 hrs - Working on rotary table  
1/4 hrs - Service rig.  
10 1/2 hrs - Drilling.

DST #1 4121'-4203' (Lansing) Cheney Testing  
Times: 4 min IF; 30 min ISI; 90 min FF and 60 min FSI

Blow: Tool open weak (1" water) on IF and was steady.  
Reopen @ 1" water increase steadily to 7" of wtr at end of FF

REC: Highly mud cut wtr w/trace of oil at very top  
216' 5 1/2" Flex wt DP = 2.5 bbls  
88 2 1/4" ID drill collar = 0.5 bbls  
304' Total 3.0 bbls.

Press: IHH 2470; IF 86; ISI 1299; IF 86; FF 193; FSI 1225; FHH 2440  
SI's were rounded. BHT = 121°F @ 4197'

Cumulative Cost: \$43,600

Mud: \$ 2,712

BASS COMPANY  
NO. 1 HANSON  
THOMAS COUNTY, KANSAS

27-85-36W  
CSE NW

600-650	bk & gy limy sh	2500-2550	wh gyp much sh
-700	as above	-2600	bk rd sh wh gyp
-750	as above	-2650	as above less gyp
-800	as above	-2700	98% rd & gy sh tr gyp
-850	gy-dk gy limy sh	-2750	as above
-900	as above	-2800	as above
-950	as above & tr marl	-2850	as above
950-1000	as above	-2900	rd sh very little Anhy
-1050	sh gy-wh specked & pyrite	-2950	rd sh & Anhy
-1100	as above	2950-3000	pred rd sh
-1150	as above	-3050	as above
-1200	as above	-3100	98% rd sh tr Anhy & gyp
-1250	sh gy cky & tr ck	-3150	as above
-1300	gy sh much ck	-3200	as above
-1350	pred sh dk gy	-3250	rd & gy sh gyp Anhy
-1400	as above	-3300	as above
-1450	as above	-3350	re & gy sh gyp Anhy streaks
-1500	by-gy sh ck specks tr sd	-3400	pred rd sh
-1550	as above & tr ls gy dns	-3450	as above
-1600	as above	-3500	rd sh tr gy ls dns
-1650	pred bk & gy sh	-3550	as above
-1700	as above & sd f/gn mic	-3600	ls gy dns
-1750	sd f/gn gn specks	-3650	as above & much sh
-1800	sd & much gy sh	-3700	dol lt bn mxln tr ixln $\phi$
-1850	sd f/gn fairly clean		few pcs ool ls NS
-1900	as above	-3750	ls gy-lt bn dns tr dol
-1950	as above & consid pyrite		much sh some cc ls
1950-2000	shy sd	-3800	as above
-2050	bk sd fri f/gn		
-2100	as above		
-2150	bk sh sd f/gn, mic		
-2200	much sh some sd		
	sd v <sup>2</sup> /gn, fri		
-2250	sh & sd		
-2300	gy sh ls bn dns		
-2350	vc sh sd f/gn some ls gy-wh		
-2400	wh gyp		
	vc sh & wh gyp		
-2450	streaks gyp		
-2500	pred bk re sh & tr gyp		