

COMPANY BEARDMORE DRILLING

SEC. 30 T. 30 R. 1W

LOC. C SE SW

FARM Edwards "A"

NO. 1

30-30-1W

COUNTY Sumner

KANSAS

TOTAL DEPTH 4164

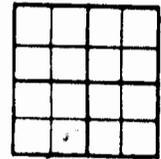
COMM. 3-1-67

COMP. 3-18-67

SHOT OR TREATED

CONTRACTOR Shawver-Armour

ISSUED 4-29-67



CASING

20	10
15	8 5/8" @ 433' w/300 SX
12	6
13	5

ELEVATION 1314'KB

PRODUCTION dry(SIMP)

FIGURES INDICATE BOTTOM OF FORMATIONS

FORMATION:

TOPS:

Top Soil & Shale	240
Shale & Shells	395
Anhydrite	433
Lime & Shale	2771
Sand	2812
Lime & Shale	3090
Kansas City Lime	3125
Lime	3474
Lime & Shale	3584
Shale & Lime	3640
Shale	3710
Lime & Shale	3739
Mississippi Chert	3748
Core #1	3750-3760
Core #2	3760-3770
Mississippi	3798
Lime & Shale	3853
Lime	3875
Shale & Lime	3915
Lime	3971
Lime & Shale	3996
Lime	4040
Lime & Shale	4094
Lime	4115
Kinderhook Shale	4115
Shale	4146
Sand	4154
Simpson Sand	4164

T Kansas City	3086
B Kansas City	3334
Cherokee	3579
Mississippi Chert	3739
Mississippi Lime	3749
Kinderhook Shale	4115
Simpson Sand	4147

CORES:

NO 1	3750-3760
NO 2	3760-3770

Rotary Total Depth 4164

D & A

Sample Tops:

Base Florence	885 (+ 429)
Elmont	1740 (- 426)
Topeka lm.	2030 (- 716)
Kansas City lm.	3086 (-1772)
Base Kansas City lm.	3334 (-2020)
Mississippian chert	3739 (-2425)
Mississippian lm.	3749 (-2435)
Kinderhook shale	4115 (-2801)
Simpson sand	4147 (-2833)
RTD	4164 (-2850)

E-log:

None

DST :

No. 1	4113-4154
DST No. 2	4150-4164



WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 191 County — 21,017 Number

S. 30 T. 30S R. 1 ^{XX}W
 Loc. App SE SW SW
 County Sumner

Operator Brandt Oil Company

Address 1103 Douglas Bld.

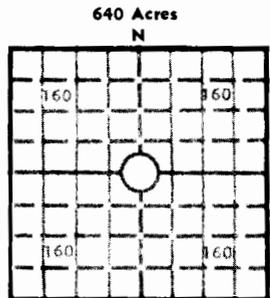
Well No. #1-A Lease Name Edwards

Footage Location 80 S E feet from (N) (S) line 330 N. of SW Cor. feet from (E) (W) line

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

Spud Date 1-29-80 Date Completed 2-6-80 Total Depth 3752 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Locate well correctly
 Elev.: Gr. 1311
 DF 1314 KB 1316

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	24	456	Common	405	
Production	7 7/8	5 1/2	14	3746	Common	604	2% Cacl

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at
2 1/2	3748	None

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.: **oil**

Well No. **#1-A** Lease Name **Edwards**

s **30** T **30S** R **1** ^{EX} W App. **SE SW SW**

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
Soil	0	10		
Lime & Sh.	10	180		
Shale	180	265		
Lime	265	295		
Salt & gyp	295	340		
Soft Shale /strk.	340	380		
Shale strk.	380	390		
Shale gyp.		450		
Anhy & scl.		458		
Lime & Anh.		600		
Lime hard dense chert		1000		
Lime/ sh stk.		1440		
Shale limy		1740		
Lime		1800		
Shale /lime stk.		1950		
Lime fosil		1980		
Shale		2040		
Lime chalky		2250		
Shale		2300		
Lime		2308		
Scale/ stk silly sd.		2405		
Lime mealy	2405	2461		
Shale Blk	2461	2466		
Sdy Shale		2765		
Lime		2774		
Shale silby		2850		
Sand gyp.		2892		
Shale silty		3087		
Lime Xln	3087	3211		
Shale Blk	3211	3215		
Lime fossit		3220		
Lime	3220	3270		
Lan.	3270	3280		
Lime	3280	3333		

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

Date Received	_____ Signature
	_____ Title
	_____ Date

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Operator Brandt Oil Company DESIGNATE TYPE OF COMP.: OIL, GAS, SEP
DRY HOLE, SWDW, ETC.: Oil

Well No. #1-A Lease Name Edwards

s 30 T30S R 1 K W App. SE SW SW

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
Shale	3333	3396		
Lime	3396	3583		
Shale (cher)	3583	3739		
Chert (Miss chert)	3739	3744		
Dolo	3744	3752		
RTD		3752		

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

Date Received

Signature: *Earl O Brandt*

Title: *Owner-Operator*

Date: *2-8-1980*