

KANSAS *PK*

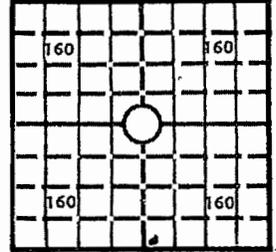
WELL COMPLETION REPORT AND *State Geological Survey*
DRILLER'S LOG WICHITA BRANCH

S. 30 T. 12 R. 19 ^E_W

Loc. SW SW SE

County Ellis

640 Acres
N



Locate well correctly

Elev.: Gr. 2149

DF _____ KB 2154

API No. 15 — Ellis County — _____ Number

Operator Ecco

Address 306 N main, McPherson Kans

Well No. 1 Lease Name Raymond Armbrister

Footage Location 330 feet from (N) (S) line 2310 - KCC Record
330 feet from (E) (W) line

Principal Contractor Emphasis Geologist Don Melland

Spud Date 6-4-81 Date Completed 7-13-81 Total Depth 3846 P.B.T.D. _____

Directional Deviation _____ Oil and/or Gas Purchaser Clear Creek

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 3/4</u>	<u>8 5/8</u>	<u>24 1/2</u>	<u>263'</u>	<u>Reg Portland</u>	<u>170</u>	<u>Cubain Chloride</u>
<u>Long string</u>	<u>7 7/8</u>	<u>5 1/2</u>	<u>14 1/2</u>	<u>3863</u>	<u>11 11</u>	<u>150</u>	<u>60/40 Pan mix</u>

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>4</u>	<u>4" SDJ</u>	<u>3810 to 3822</u>
			<u>2</u>	<u>3 1/8 SS13</u>	<u>3658 to 3711</u>

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>MCA ACID 250 GAL</u>	<u>3810 to 22</u>
<u>15% ACID</u>	<u>3658 to 3711</u>

INITIAL PRODUCTION

Date of first production 8-11-81 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS
Oil 12 bbls. Gas Minimal MCF Water 12 bbls. Gas-oil ratio _____ CFPB

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) 3810 to 22 3658 to 3711

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

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

Operator Ecco

Well No. 1- Lease Name Raymond Armbrister

S 30 T 19 R 19 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.
AN HYDRITE	1492			
TOPEKA	3286			
HEEBNER	3420			
TORONTO	3443			
	3516			
LANSING				
BASE KANSASCITY		3702		
ARBUCKLE	3809			

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

Date Received

Richard Costello

Signature

Costello

Title

8-17-81

Date