

KANSAS *PL*

WELL COMPLETION REPORT AND DRILLER'S LOG

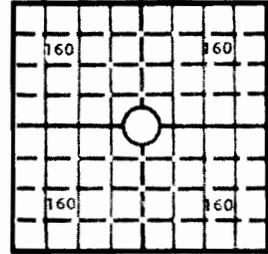
State Geological Survey
WICHITA, BRANCH

S. 34 T. 14 R. 14 *XK*
W

Loc. NW NE NE

County Russell

640 Acres
N



Location 1785 correctly

Elev.: Gr. _____

DF _____ KB 1790'

API No. 15 — 167 — 21,549
County Number

Operator
Mai Operations

Address
P.O. Box 33 Russell, Kansas 67665

Well No. 10 Lease Name Louie "A"

Footage Location
330' feet from (N) line 990' feet from (E) line

Principal Contractor Emphasis Oil Oper. Geologist Francis Whisler

Spud Date 11-4-80 Date Completed 11-11-80 Total Depth 3240' P.B.T.D. 3216'

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
Surf. Csg.	12 1/4"	8 5/8"	28	606'	Quik Set	280	2% C.C. 2% Gel.
Oil String	7 7/8"	5 1/2"	14	3239'	Poz.	250	18% Salt 2% Gel.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jets	3202' -06'
			4	Jets	3188' -96'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gals. MCA	3206' -02'

INITIAL PRODUCTION

Date of first production 11-22-80 Producing method (flowing, pumping, gas lift, etc.) Casing Swab Test (Avg. 4 BOPH 500' off bottom)

RATE OF PRODUCTION PER 24 HOURS
Oil _____ Gas _____ Water _____ Gas-oil ratio _____
bbis. MCF bbis. 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

Mai Operations

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

Oil

Well No.

10

Lease Name

Louie "A"

S 34 T 14 R 14 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
Sample Tops				
Anhy.	769'			
Grandhaven Lime	2310'			
Dry Shale	2319'			
Dover Lime	2337'			
Langdon Shale	2338'			
Tarkio Lime	2382'			
Willard Shale	2403'			
Elmont Lime	2445'			
Topeka Lime	2646'			
Heebner Shale	2880'			
Toronto Lime	2898'			
Lans.K.C.	2941'			
B.K.C.	3169'			
Quartzite Sand	3193'			
R.T.D.	3240'			

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

Date Received

D.E. Weir
Signature

Supt.

12-4-80

Title

Date

PL

34-14-14W

EMPHASIS OIL OPERATIONS
P.O. Box 506
Russell, Kansas 67665

State Geological Survey
WICHITA BRANCH

DRILLERS LOG

OPERATOR: Mai Operations
Box 33
Russell, Kansas 67665

CONTRACTOR: Emphasis Oil Operations
P.O. Box 506
Russell, Kansas 67665

LEASE: Louie "A" WELL: #10

LOCATION: NW NE NE
Section 34-14-14
Russell County, Kansas

Total Depth: 3240'

Elevation:

Commenced: 11-4-80

Completed: 11-12-80

Casing: 8-5/8" @ 606
5-1/2" @ 3239

Status: Oil Well

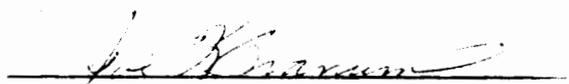
DEPTHS & FORMATIONS

(All measurements from K.B.)

Soil & post rock	40	Shale	204
S& & shale	615	Shale & lime	301
Red bed	768	Lime & shale	3200
Anhydrite	799	Sand (R.T.D.)	3240

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

I, Joe K. Branum, of Emphasis Oil Operations, state that the above and foregoing is a true and correct log of the above captioned well.



Joe K. Branum