

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

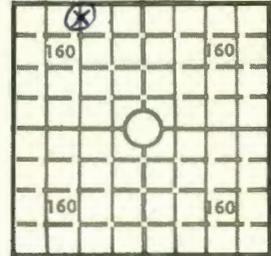
NE NE NW NW

S. 7 T. 24 R. 22 ^E/_W

Loc. 1320' E & 150' S/NWc

County Bourbon

640 Acres
N



Locate well correctly

Elev.: Gr. Unknown

DF _____ KB _____

API No. 15 — 011 — 20,261
County Number

Operator
T & C Medcalf

Address
Box 224 Parker, Kansas 66072

Well No. #1 Lease Name Mecalf

Footage Location
1320 feet from (N) (S) line ~~1320~~ 150 feet from (E) (W) line

Principal Contractor Sandlin Drilling Co. Geologist _____

Spud Date Sept. 14, 1976 Total Depth 696 P.B.T.D. _____

Date Completed Sept. 20, 1976 Oil Purchaser Mid-America Refining Co.

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 1/2	7"	20	60	Portland	25	None
Production	5 1/4	2"	3.75	696	"	120 90	"

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None	—	—	2	1 1/16	675-681

Size	Setting depth	Packer set at
1"	673	673

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
40 sacks Sand with 120 bbl oil	675-681

INITIAL PRODUCTION

Date of first production <u>12/2/76</u>	Producing method (flowing, <u>pumping</u> , gas lift, etc.)		
RATE OF PRODUCTION PER 24 HOURS	Oil <u>5</u> bbis.	Gas <u>Unknown</u> MCF	Water <u>1</u> bbis. <u>Unknown</u> CFPB
Disposition of gas (<u>vented</u> , 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 submitted 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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

MEDCALF Bros.

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

Oil

Well No.

1

Lease Name

MEDCALF

S 7 T 24 R 22 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
<p>See attached copy of Drillers Log and " " " " Radioactivity Log</p>				

C.T. Medcalf
 Farm Medcalf
 Well #1
 Bourbon Co., Kans.

THICKNESS	FORMATIONS	TOTAL DEPTH
4	soil	4
31	lime	35
20	lime sandy	55
5	lime	60
5	shale dark	65
30	lime	95
5	shale	100
38	lime	138
150	shale	288
38	lime w/shale st.	326
50	shale	386
34	lime	420
40	shale	460
20	lime	480
50	shale	530
2	lime	532
30	shale w/ lime st.	562
3	lime	565
25	shale	590
8 3	shale-black-lime	593
30 24	shale	617
42 4	shale-sandy-black	621
10 30	sand-shale	653
12	shales sandy	665
10	sand	675
7	sand oil show	682
2	coal	684
12	shale	696 T.D.

Set 696' of 2" pipe.
 Cemented with 90 sacks.

250000