

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

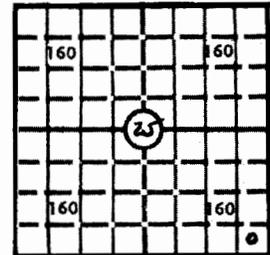
API No. 15 — 065 — 20835
County Number

S. 25 T. 9 R. 25 W

Loc. SESESE

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2548

DF _____ KB 2553

MAY 17 1976

Operator
M.L. Brown Co.

Address
1500 Vickers KSBT Bldg. Wichita, KS. 67202

Well No. 1 Lease Name Guffey Estate

Footage Location
330 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor Abercrombie Drly. Geologist Clark Roach

Spud Date 5-25-76 Total Depth 4140 P.B.T.D. 4087

Date Completed 7-10-76 Oil 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
<u>Surface</u>	<u>12 1/4</u>	<u>8 5/8</u>	<u>24</u>	<u>233</u>	<u>Common</u>	<u>190</u>	<u>3% CCl.</u>
<u>Oil</u>	<u>7 7/8</u>	<u>5 1/2</u>	<u>14-15.5</u>	<u>4139</u>	<u>Poz (65-35)</u>	<u>150</u>	<u>10# Gilsomite, 1/2# Tuf Fiber/sk.</u>
							<u>3 1/4% CFBZ, 10% NaCl.</u>

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>1</u>	<u>3/8 Bullet</u>	<u>"I" 4039, 4040</u>
TUBING RECORD					<u>"J" 4059 1/2</u>
					<u>"K" 4076, 77, 79</u>
Size	Setting depth	Packer set at	<u>4</u>	<u>Jumbo Jet</u>	<u>"L" 4093-4097</u>

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>750 GMA, 12,000 GA</u>	<u>I, J + K</u>
<u>300 GMA</u>	<u>L</u>

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) Pump

RATE OF PRODUCTION PER 24 HOURS	Oil <u>5</u> bbls.	Gas _____ MCF	Water <u>27</u> bbls.	Gas-oil ratio _____ CFPB
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Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) KC "I", "J" + "K"

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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Guffey Estate	oil
S 25 T 9 R 25 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 logs.</p> <p>Dresser Atlas</p> <p>1. GRN laterolog</p> <p>2. Proximity log</p> <p>Geol. strip log</p>				

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

Date Received	<p><i>Steve Park</i></p> <p>Signature</p> <p><i>Division Eng.</i></p> <p>Title</p> <p>7-22-76</p> <p>Date</p>
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81089

CONTRACTOR'S WELL LOG

25-9-25W

OPERATOR: The Maurice L. Brown Company
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: GUFFEY ESTATE #1
 LOCATION: SE SE SE Section 25-9S-25W
 Graham County, Kansas
 SPUD DATE: May 25, 1976
 COMPLETION DATE: June 7, 1976

0	234	Surface clay, sand & shale
234	705	Sand & shale
705	1770	Shale & sand
1770	1968	Sand
1968	2209	Shale
2209	2244	Anhydrite
2244	2626	Shale & shells
2626	3208	Lime & shale
3208	3495	Lime & shale
3495	3572	Shale & lime
3572	3879	Lime & shale
3879	4140	Lime
	4140	Rotary Total Depth

Spudded in @ 6:30 p.m. May 25, 1976. Drilled 234' of 12 1/4" hole. Ran 6 joints of 8 5/8" casing, tallied 225.70', Set @ 232.79' with 190 sx. Class "A" cement, 3% ca. cl. Cement did circulate. Welded all collars. Plug was down @ 11:35 p.m. May 25, 1976.

Ran 118 jts. 5 1/2" 14# new and used casing. Set @ 4137' K.B. Cemented with 150 sx. Posmix. Plug was down @ 9:10 p.m. June 7, 1976.

SAMPLE TOPS:

Anhydrite 2209'

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Jerry A. Langrehr, Executive Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the GUFFEY ESTATE #1, SE SE SE Section 25-9S-25W, Graham County, Kansas.

ABERCROMBIE DRILLING, INC.

By: Jerry A. Langrehr
 Jerry A. Langrehr-Exec. V.P.