

KANSAS

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

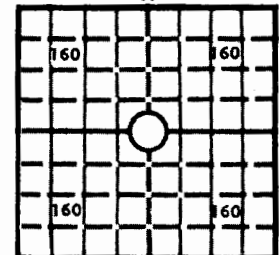
WICHITA BRANCH

API No. 15 — 039 — 20,576
 County Number

25-2-30W
 S. 25 T. 2S R. 30W E
 W

Loc. SE SW SW
 County Decatur

640 Acres
 N



Locate well correctly

Elev.: Gr. 2810'
 DF KB 2815'

Operator
 Murfin Drilling Company

Address
 617 Union Center Bldg., Wichita, Kansas 67202

Well No. 1-25 Lease Name Unger "B"

Footage Location
 330' feet from (M) (S) line 990' feet from (M) (W) line SW/4

Principal Contractor Murfin Drilling Company Geologist Roger Welty

Spud Date 3-24-81 Date Completed 3-31-81 Total Depth 4090' P.B.T.D.

Directional Deviation none 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
surface	12 1/4"	8-5/8"	24#	280'	60-40 Posmix, 3% CC	225	
production	7-7/8"	4 1/2"	10.5#	4046'	50-50 Posmix Latex	100 25	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3854-56'

Size	Setting depth	Packer set at
2 3/8"	3865'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. MOD-101	3854-56'

INITIAL PRODUCTION

Date of first production July 9, 1981 Producing method (flowing, pumping, gas lift, etc.) pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	21 bbls.	-----	.43 MCF	-----

Disposition of gas (vented, used on lease or sold) ----- Producing interval(s) 3854-56'

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 Murfin Drilling Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1-25	Lease Name Unger "B"	Oil
S <u>25</u> T <u>2S</u> R <u>30</u> <u>W</u> <u>E</u>		

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
DST #1: 3775-3840'/45-60-45-60. Strong blow throughout. Rec. 1418' SW (600' w/sp of 0). HSP: 2051-2000#. SIP: 1351-1351#. FP: 81/469-510/643#.			ANHYDRITE B/ANHYDRITE TOPEKA TORONTO	2569' (+246) 2601' (+214) 3616' (-801) 3810' (-995)
DST #2: 3038-3864'/45-60-45-60. Good blow throughout. Rec. 240' GIP, 100' MCO (55% O, 45% M), 220' CO. HSP: 2102-2006#. SIP: 346-336#. FP: 51/122-132/173#.			LKC BKC RTD LTD	3826' (-1011) 4044' (-1229) 4090' 4090'
			240' 280' 2568' 2601' 2820' 3150' 3345' 4090'	clay & sand shale shale & sand anhydrite shale & sand shale & lime shale, lime & sand lime, shale & RTD

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

Date Received	<p align="center"><i>Wm. S. Shropshire</i> Signature Wm. S. Shropshire Asst. General Mgr.</p> <p align="center">Title</p> <p align="center">July 16, 1981 Date</p>
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PI

25-2-30W

WELL LOG

State Geological Survey
WICHITA, BRANCH

COMPANY Murfin Drilling Company

SEC. 25 T. 2S R. 30W
LOC. SE SW SW

FARM Unger "B"

NO. 1-25

RIG. NO. 20

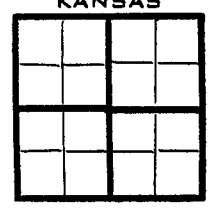
TOTAL DEPTH 4090'

COUNTY Decatur
KANSAS

COMM. 3-23-81

COMP. 3-31-81

CONTRACTOR Murfin Drilling Company



CASINGS

20	10	
15	8	5/8" csg. set @ 280' w/225 sx. 60-40 Posmix
12	4 1/2	3% CC csg. set @ 4046' w/125 sx: 100 sx. 50-50 Posmix & 25 sx. Latex
13	5	

FIGURES INDICATE BOTTOM OF FORMATIONS

240'	clay & sand
280'	shale
2568'	shale & sand
2601'	anhydrite
2820'	shale & sand
3150'	shale & lime
3345'	shale, lime & sand
4090'	lime & shale & RTD

RECEIVED
STATE GEOLOGICAL COMMISSION
APR 23 1981