

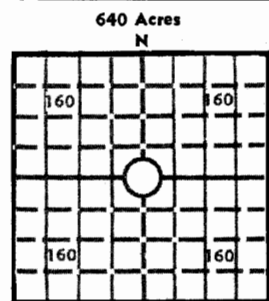
State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-065-20912

API No. 15 ————— County ————— Number —————

S. 1 T. 9s R. 23 W
Loc. 330' FN & 610' FE NE/4
County Graham

Operator Murfin Drilling Company		
Address 617 Union Center, Wichita, Ks 67202		
Well No. 4	Lease Name CASEY JONES	
Footage Location 330 feet from (N) $\frac{3}{4}$ line 610 feet from (E) $\frac{3}{4}$ line		
Principal Contractor Murfin Drilling		Geologist Roger Welty
Spud Date 3/7/77	Total Depth 3840'	P.B.T.D. 3812'
Date Completed 3/15/77	Oil Purchaser Clear Creek	



Locate well correctly
Elev.: Gr. **2300'**
DF _____ KB _____

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#	128'	Comm.	100	
Production	7 7/8	5 1/2	15.5#	3839'	Class A Latex, Cl. A	100 50	10% salt, 3/4 CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Super Dyna	3622-24'

Size	Setting depth	Packer set at
2 3/8" EUE	3620.40'	--

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. Super Sol 20 acid	3622-24'

INITIAL PRODUCTION

Date of first production 4/10/77		Producing method (flowing, pumping, gas lift, etc.) Pumping	
RATE OF PRODUCTION PER 24 HOURS	Oil 75.00 bbls.	Gas MCF bbls.	Water tr bbls.
Disposition of gas (vented, used on lease or sold)		Producing interval (s) above	

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 Murfin Drilling		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole	
Well No. 4	Lease Name. CASEY JONES		
S <u>1</u> T <u>9</u> S <u>R</u> <u>23</u> <u>W</u>			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
			DEPTH
surf soil & sand		65	ANHYDRITE
shale and sand		1456	base
sand		1672	TOPEKA
sand and shale		2125	HEEBNER
shale		3445	TORONTO
shale and lime		3600	LKC
lime		3840	BKC
RTD		3840	LTD
DST #1: 3577-3600/30-30-30-30, 660' SOCGW. DST #2: 3604-27/20-30-20-30, 1500' G + 30' HOGCM + 1170' CGO + 60' MCGO + 20' OCGW + 120' MW, 1115-87-45-1115#. DST #3: 3640-65/30-30-30-30, 45' OGCM + 60' VHOGCM + 120' MCGO, 325-50-125-300#. DST #4: 3697-3747/45-45-45-45, 180' G + 130' OGCM + 120' VHO&GCM, 337-50-137-312, 1120. DST #5: 3740-84/45-45-45-45, 45' OCM, 180' HOCM, 337-50-125-300, 1160.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 _____ Signature Wm. S. Shropshire, Asst. Gen. Manager _____ Title May 27, 1977 _____ Date		

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