

KANSAS DRILLERS LOG

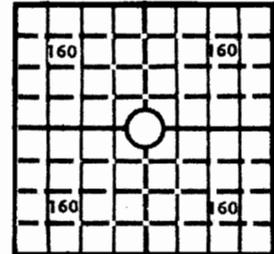
S. 8 T. 8S R. 23 ^{EX}_W

API No. 15 — 065 — 21,332
County Number

Loc. NW NW NW

County Graham

640 Acres
N



Locate well correctly
Elev.: Gr. 2266'

DF _____ KB 2271'

Operator <u>A. Scott Ritchie</u>		
Address <u>Suite 950 - 125 N. Market, Wichita, KS 67202</u>		
Well No. <u>1</u>	Lease Name <u>Montgomery "B"</u>	
Footage Location <u>330 feet from (N) line</u> <u>330 feet from (W) line</u> <u>NW/4</u>		
Principal Contractor <u>Murfin Drilling Company</u>	Geologist <u>Jeff Christian</u>	
Spud Date <u>11/17/80</u>	Total Depth <u>3790</u> '	P.B.T.D. <u>3749</u> '
Date Completed <u>1/10/81</u>	Oil Purchaser <u>Koch Oil Co.</u>	

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#	202	quickset	140	
production		4 1/2"		3784'	60/40 poz	125	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	3716' - 3720'

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
800 gallons 28% acid 1/6/81; 1600 gallons 28% acid 1/7/81	3716' - 3720'

INITIAL PRODUCTION

Date of first production <u>1/8/81</u>	Producing method (flowing, pumping, gas lift, etc.) <u>swabbed (will be pumping)</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>60</u> bbls.	Gas <u>0</u> MCF	Water <u>0</u> bbls.	Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold)		Producing interval(s) <u>Lansing</u>		

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
A. Scott Ritchie

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

Well No.
1

Lease Name
Montgomery "B"

S 8 T8S R 23 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
DST #1 from 3577'-3614' Packer failure				
DST #2 from 3571'-3614' Packer failure				
DST #3 from 3644'-3710' Recovered 1' free oil and 64' oil cut mud. Pressure recorder did not function.				
DST #4 from 3643'-3710' Recovered 1' clean oil, 62' oil cut mud (8% oil) IFP:61-72#/30"; ISIP:909#/30"; FFP:82-82#/30"; FSIP:644#/30".				
DST #5 from 3705'-3760' Recovered 216' mud, no show. IFP:133-123#/30"; ISIP:502#/30"; FFP:174-164#/30"; FSIP:492#/30".				
DST #6 from 3588'-3626' with straddle packers. Recovered 10' mud. IFP:31-31#/30"; ISIP:458#/30"; FFP:42-42#/30"; FISP:490#/45".				
			ELECTRIC LOG TOPS	
			Anhydrite	1920' (+ 351)
			B/Anhydrite	1951' (+ 320)
			Topeka	3284' (-1013)
			Heebner	3491' (-1220)
			Toronto	3516' (-1245)
			Lansing	3533' (-1262)
			RTD	3760' (-1498)
			LTD	3755' (-1484)
			DDTD	3790' (-1519)

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

Date Received

F. Judson Hipps
Signature

F. JUDSON HIPPS, Geologist
Title

January 23, 1981
Date

WELL LOG

State Geological Survey
WICHITA, BRANCH

COMPANY A. Scott Ritchie

SEC. 8 T. 8S R. 23W
LOC. NW NW NW

FARM Montgomery NO. "B" #1

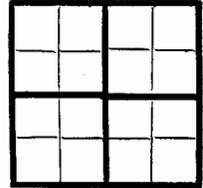
RIG. NO. 8

TOTAL DEPTH 3790'

COUNTY Graham
KANSAS

COMM. 11-17-80

COMP. 11-26-80



CONTRACTOR Murfin Drilling Company

CASING

20	10		
15	8 - 5/8" csg @ 202' w/140 sx. of Quickset	ELEVATION	
12	6		
13	5	PRODUCTION	
	4 1/2" csg. @ 3784' w/125 sx. 50-50 posmix 10% Salt.		

FIGURES INDICATE BOTTOM OF FORMATIONS

1920'	Sand & Shale
3495'	Shale & Lime
3710'	Shale & Lime w/Chert