

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCH

MAR 17 1977

API No. 15 — 161 — 20896
County Number

S. 6 T. 15s R. 13 W

Loc. NE NW SE

County Russell, Ks

Operator

Murfin Drilling Company

Address

617 Union Center, Wichita, Ks

Well No.

8

Lease Name

BERRICK

Footage Location

2310 feet from ~~SW~~ (S) line 1650 feet from (E) (W) line SE/4

Principal Contractor

Woodman-Iannitti

Geologist

Charles Spradlin

Spud Date

4/28/76

Total Depth

3430'

P.B.T.D.

3390'

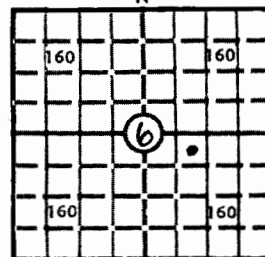
Date Completed

6/12/76

Oil Purchaser

NCRA

640 Acres
N



Locate well correctly

Elev.: Gr. 1840'

DF 1845' KB 1845'

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#	213'		160	
Production	7 7/8"	5 1/2"	15.5#	3423'		325	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 ea.	jets	3360-61, 3338 1/2-
TUBING RECORD					41', 3325-27',
Size	Setting depth	Packer set at			3303-05'.
2"	3314.92'	—			

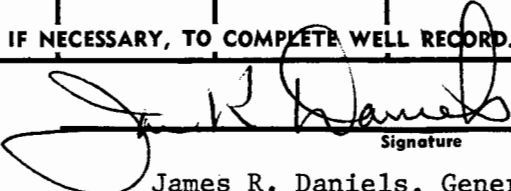
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
6/12/76		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	20		40		
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
			3303-05'		

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 Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Producer		
Well No. 8	Lease Name BERRICK			
S <u>6</u> T <u>15</u> S <u>R</u> <u>13</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				
surface soil		213	Anhydrite	826 +1019
shale		300	Towanda	1759 +86
Red Bed & shale		570	Admire	2248 -403
Red Bed		828	Waubunsee	2332 -487
Anhydrite		858	Stotler	3447 -602
Shale & shells		1235	Tarkio LS	2510 -665
shale, lime		1585	Howard	2652 -807
lime		2015	Topeka	2718 -873
lime, shale		2670	Heebner	2950 -1105
lime		3300	Toronto	2968 -1123
Arbuckle		3420	LKC	3016 -1171
RTD		3430	CONG.	3282 -1437
			Arbuckle	3290 -1445
			LTD	3430 -1585
DST #1: 2385-2425/30-30-30-30, 135' TMw/SpO, FP 58-115, SIP 161-184, 1418, 86°. DST #2: 2561-91/30-30-30-30, 5' M, FP 46-46, SIP 57-57, hydro 1520, 78°. DST #3: 2938-3040/30-45-45-60, 300' G, 60' GCM, 60' SOGCM, IF 92-102, FP 113-123, SIP 360-462, hydro 1774. DST #4: 3040-70/30-45-45-60, 170' GIP, 70' HO&GCM, IF 51-72, FF 72-82, SIP 164-205, 90°. DST #5: 3073-3107/30-45-45-60, 500' GIP, 124' HG&OCM, 186' G&OCM some wtr, 124' SGOCW, IF 72-133, FF 154-246, SIP 724-694, 94°, total fluid = 434'. DST #6: 3107-17/30-45-45-60, 90' M, no show, FP 51-61-72-82, SIP 574-584, hydro 1854, 98°. DST #7: 3152-3220/30-45-45-60, 90' Mw/SpO, FP 61-113-113-123, SIP 634-584, hydro 1874-1874, 100°.				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature			
	James R. Daniels, General Manager			
	Title			
	July 28, 1976			
	Date			