

WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 County Number

Operator ENERGY RESERVES GROUP, INC.

Address P. O. Box 1201, Wichita, KS 67201

Well No. 8 Lease Name Braun, Marvin

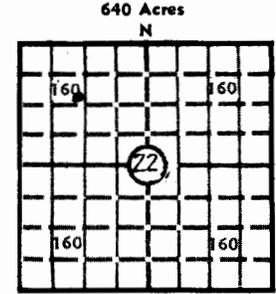
Footage Location 1100' East & xxx 1110' S of NW Cor. feet from line

Principal Contractor Lawbanco Geologist Gary R. Shaffer

Spud Date 9-11-79 Total Depth 3624 P.B.T.D.

Date Completed 9-23-79 Oil Purchaser

S. 22 T.13S R.18 W of Cor. NW 1100' E & 1110' S of NW/4 County Ellis



Elev.: Gr. 2074

DF KB 2079

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"		145'	50-50 pozmix	215	75% CFR2 2% gel, 10% salt
					Lite & Com.	255	
		5 1/2		3617'	Lite	50	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3/ft. 4/ft	Jet Csg. Gun	3241-57' Topeka 3471-74 L/KC "G" 3460-64 L/KC "G" 3268-76 Topeka 3232-36 Topeka

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8'	3500'	-

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize Arb. w/350 gal. 15% acid	3617-3626'
" L/KC w/2000 gal. 15% acid	3460-64 & 3471-74'
" Topeka w/7000 gal. 15% acid	3268-76- 3241-57' & 3232-36'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
10-19-79	Pump
RATE OF PRODUCTION PER 24 HOURS	Oil IP 101 bbls. Gas - MCF Water 37 bbls. Gas-oil ratio - CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s)

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 ENERGY RESERVES GROUP, INC. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil

Well No. #8 Lease Name Marvin Braun

S 22 T 13S R 18 ~~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 3223-41 18' Anchor 45-60-60-120 Rec. 30' OCM, FP <sub>1</sub> 32/42, FP <sub>2</sub> 42/42 BHP 74/74, BHT 102 degrees.			Anhydrite	1340 (+739)
			Tarkio	2921 (-842)
			Topeka	3051 (-975)
			Queen Hill	3220 (-1141)
DST #2 3262-80 18' Anchor 30-60-60-120 Rec. 100' GIP + 40' HOcm + 60' OCM FP <sub>1</sub> 32/42, FP <sub>2</sub> 42/52 BHP 189/326, BHT 102 degrees			Heebner	3304 (-1225)
			Toronto	3331 (-1250)
			Lansing	3355 (-1276)
			Base Kansas City	3597 (-1518)
DST #3 3374-3439 65' Anchor 30-60-60-120 Rec. 100' MW Scum oil on top + 225' WM FP <sub>1</sub> 53/116, FP <sub>2</sub> 116/200 BHP 672/672, BHT 104 degrees			Arbuckle	3614 (-1535)
			TD	3624 (-1545)
DST #4 3447-87 40' Anchor 30-60-60-120 Rec. 225' GIP + 85' Thin oil spked mud. FP <sub>1</sub> 42/63, FP <sub>2</sub> 63/84 BHP 137/168, BHT 102 degrees				
DST #5 3603-26 23' Anchor 30-60-60-120 Rec. 30' MO + 15' OCM + 60' thin slt. Ospkm. FP <sub>1</sub> 53/63, FP <sub>2</sub> 63/84 BHP 966/966, BHT 111 degrees.				

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

Date Received \_\_\_\_\_  
 John B. Mullen *John B. Mullen*  
 Senior Geologist  
 Signature  
 Title  
 Oct. 9, 1979  
 Date