

KANSAS DRILLERS LOG

API No. 15 — 163 — 20,798
County Number

Operator

Gene Brown Company

Address

1000 SW 2nd Plainville, Kansas

Well No.

#7

Lease Name

Russ

Footage Location

1650 feet from (N) (S) line 990 330 feet from (E) (W) line 990

Principal Contractor

Helling Dalgren

Geologist

Ray Krieser

Spud Date

6/5-1978

Total Depth

3400

P.B.T.D.

3390

Date Completed

6/13-1978

Oil Purchaser

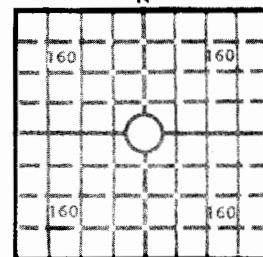
Mobil

S. 31 T. 8 R. 17 ^R_W

Loc. NE SE NE

County Rooks

640 Acres



Locate well correctly

Elev.: Gr. 1921

DF 1924 KB 1926

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#	151	Common	100	Quick Set
Long String	7 7/8"	5 1/2"	14#	3399	Common	130	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 Per ft	3/8 Jet	3252-56 - 3235-38
			2 Per ft	3/8	3159-62 3171-76
			2 Per ft	3/8	3110-13

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 Gal 15% Reg acid	3252-56 - 3235-38
1500 Gal 15% Reg acid	3159-62 - 3171-76
500 Gal 15% Reg acid	3110-13

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7/3-1978		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	30	bbls.	MCF	70	bbls.
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			3110 - 3256		

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 <i>The Gene Brown Co.</i>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. <i>7</i>	Lease Name <i>Buss</i>	<i>Oil</i>
S <i>31</i> T <i>8</i> R <i>17</i> 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
<i>No Drill Stem Tests were taken</i>			<i>Anhydrite</i>	<i>1241 + 685</i>
			<i>Topeka</i>	<i>2814 - 888</i>
			<i>Heebner</i>	<i>3028 - 1102</i>
			<i>Toronto</i>	<i>3052 - 1126</i>
			<i>L.H.C.</i>	<i>3069 - 1143</i>
			<i>Arbuckle</i>	<i>3343 - 1417</i>

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

Date Received	<i>Thomas E. Brown</i> Signature <i>Owner</i> Title <i>8/6-1978</i> Date
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31-8-17 W

DRILLERS LOGRUSS #7CASING RECORD:

8 5/8" set at 151'

TOTAL DEPTH:

3400'

OPERATOR: Gene BrownCONTRACTOR: Helberg Oil CompanyCOMMENCED: June 5, 1978COMPLETED: June 13, 1978DESCRIPTION:

NE SE NE

Sec. 31-8-17, Rooks County, Kansas

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Shale	0	173	
Sand & Shale	173	253	
Shale	253	985	
Sand & Shale	985	1241	
Anhydrite	1241	1277	
Shale	1277	1530	
Shale & Shells	1530	1735	
Shale	1735	1830	
Shale	1830	1925	
Shale	1925	2075	
Shale	2075	2185	
Shale	2185	2348	
Shale & Lime	2348	2465	
Shale	2465	2598	
Shale	2598	2722	
Shale	2722	2856	
Shale & Lime	2856	2947	
Shale	2947	3050	
Lime	3050	3133	
Lime	3133	3186	
Shale	3186	3238	
Lime	3238	3300	
Lime	3300	3383	
Lime	3383	3400	
T.D.	3400		Run 5½" casing