

KANSAS

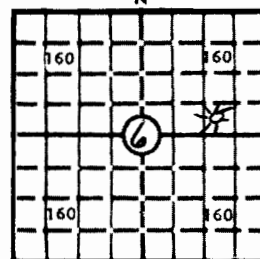
WELL COMPLETION REPORT AND
DRILLER'S LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

S. 6 T. 33 R. 10 E W

Loc. C SW SE NE

County Barber

640 Acres
N

Locate well correctly

Elev.: Gr. 1566

DF 1572 KB 1576

API No. 15 — 007 — 21,091
County Number

Operator

Robinson Oil Co.

Address

737 R. H. Garvey Bldg. Wichita, Kansas 67202

Well No.

#1

Lease Name

Landwehr "B"

Footage Location

2310

feet from (N) ~~XX~~ line

990'

feet from (E) ~~XX~~ line

Principal Contractor

Sweetman Drilling, Inc.

Geologist

Raymond Goodin

Spud Date

1/6/81

Date Completed

4/02/81

Total Depth

4622

P.B.T.D.

4600

Directional Deviation

0

Oil and/or Gas Purchaser

Non Producing - Shut in

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 $\frac{1}{4}$ "	8-5/8"	24#	273'	Common	250	2% gel/3% CC
Production	7-7/8"	4 $\frac{1}{2}$ "	10.5#	4621'	Common	150	5% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	1/2 jets	4565-4570
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	4570	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

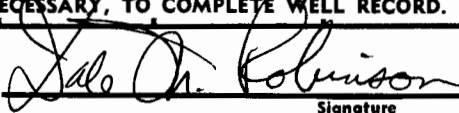
Amount and kind of material used	Depth interval treated
200 gal. 10% Acetic acid w/2 gal soap	4565-4570

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Shut In		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	0 bbls.	200 MCF	0 bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Sold			4565-4570		

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, 245 No. Water, Wichita, Kansas 67202. 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.

EXHIBIT "A"

Operator ROBINSON OIL COMPANY		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:																							
Well No. 1	Lease Name Landwehr "B"	Gas																							
S 6 T 33 R 10 W C SW SE NE, Barber Co., Kansas																									
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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%; padding: 5px; font-size: small;">NAME</th> <th style="width: 30%; padding: 5px; font-size: small;">DEPTH</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="padding: 5px;">Log Tops:</td> </tr> <tr> <td style="padding: 5px;">Heebner</td> <td style="text-align: right; padding: 5px;">3636</td> </tr> <tr> <td style="padding: 5px;">Douglas Sand</td> <td style="text-align: right; padding: 5px;">3650</td> </tr> <tr> <td style="padding: 5px;">Lansing</td> <td style="text-align: right; padding: 5px;">3840</td> </tr> <tr> <td style="padding: 5px;">Kansas City</td> <td style="text-align: right; padding: 5px;">4141</td> </tr> <tr> <td style="padding: 5px;">Stark</td> <td style="text-align: right; padding: 5px;">4297</td> </tr> <tr> <td style="padding: 5px;">Cherokee Shale</td> <td style="text-align: right; padding: 5px;">4522</td> </tr> <tr> <td style="padding: 5px;">Cherokee Sd.</td> <td style="text-align: right; padding: 5px;">4547</td> </tr> <tr> <td style="padding: 5px;">Mississippian</td> <td style="text-align: right; padding: 5px;">4564</td> </tr> <tr> <td style="padding: 5px;">Log T.D.</td> <td style="text-align: right; padding: 5px;">4622</td> </tr> </tbody> </table>	NAME	DEPTH	Log Tops:		Heebner	3636	Douglas Sand	3650	Lansing	3840	Kansas City	4141	Stark	4297	Cherokee Shale	4522	Cherokee Sd.	4547	Mississippian	4564	Log T.D.	4622
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DST #1 (Cherokee Sand) 0 30" SI 45" 0 60" SI 60" GTS in 8" Gauged 86,300 CF/D in 20" & 94,500 CF/D in 30" on preflow; 78,100 CF/D on main flow, stabilized. Rec. 70' GCM IFPS 68#-54# FFPS 54#-40# ISIBHP 1634# FSIBHP 1525#	4490	4555																							
DST #2 (Mississippian) 0 30" SI 45" 0 60" SI 75" Strong blow Gauged 194,000 CF/D increasing to 21,000 CF/D on preflow. Gauged 211,000 CF/D on main flow decreasing to 194,000 CF/D in 10" Stabilized at 194,000 CF/D. Rec. 30' GCM; 60' muddy water and 600' clean SW. IFPS 95#-163# FFPS 163#-300# ISIBHP 874# FSIBHP 874#	4565	4580																							
Red Bed & Shale Lime & Shale Lime T.D.	0 1625 4555 4620	1625 4555 4620																							
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																									
Date Received	<div style="text-align: center;">  Signature </div>																								
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