

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

S. 30 T. 19 R. 5
Loc. NW-SE-NW
County McPherson

API No. 15 — M cPherson
County Number

Operator
M K OIL CO.

Address
203 Crestview, McPherson Ks.

Well No. 6 Lease Name Swanson

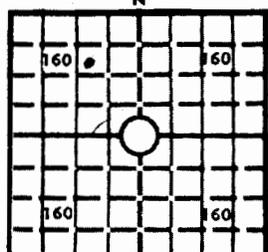
Footage Location
990 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor Leavell Drilling Co. Geologist H C H opkins

Spud Date 11-7-80 Date Completed 11-17-80 Total Depth 3460 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser

640 Acres
N



Locate well correctly
Elev.: Gr. 1621
DF 1619 KB 1616

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 1/2	8 5/8		200	Reg Portland	150	6% Cal Chl
Prod. Csg.	7 7/8	4 1/2	10.5	3461	Reg Portland	78	5# Gilsonite per sack
					Poz A	52	27% Gel.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3414-22

TUBING RECORD

Size	Setting depth	Packer set at
2 1/2	3410	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Foam Frac with 7500lb. 20/40 sand	3414-22
Refracted	
5000 lb 20/40 sand & 500 blds. salt water	

INITIAL PRODUCTION

Date of first production 6-10-81	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS Oil Trace bbls.	Gas MCF 125 bbls.
Water CFPB	Gas-oil ratio
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, 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.

Operator MK OIL		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 6	Lease Name Swanson	
S. 30T 19R 5 W		McPherson

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
Brown Lime	2768			
Lansing	2788			
Base of Kansas City	3188			
Conglomerate	3402			
Conglomerate Chert	3402	3408		
	3412	3422		

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

Date Received	<i>M. W. ...</i>
	Signature
	<i>Owner</i>
	Title
	<i>8-17-81</i>
	Date