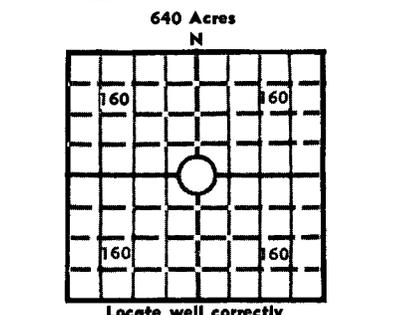


KANSAS DRILLERS LOG

15-011-20164
 State Geological Survey
 WICHITA BRANCH

S. 36 T. 23 R. 21 E
 Loc. 2290 FEL 670 FNL SE
 County Bourbon

API No. 15 — 011 County — 2290164 Number



Operator: Jackson Oil Co.
 Address: Box 601 Chanute, Kansas
 Well No. #15 Lease Name: Camp
 Footage Location: 670 feet from (N) line, 2290 feet from (E) line
 Principal Contractor: COMPANY TOOLS Geologist:
 Spud Date: March 11, 1974 Total Depth: 660 P.B.T.D.:
 Date Completed: March 20, 1974 Oil Purchaser: MID AMERICA

Elev.: Gr. _____
 DF _____ KB _____

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	10"	8 1/4"		30'			
PRODUCTION	8 1/4"	2"		638	Neet	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at
2"	638	638

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 lb sand	638 TO 650

INITIAL PRODUCTION

Date of first production: March 25, 1974 Producing method (flowing, pumping, gas lift, etc.): Pumping
 RATE OF PRODUCTION PER 24 HOURS: Oil 10 bbls. Gas _____ MCF Water _____ 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 _____ DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: _____

Well No. 15 Lease Name CAMP

S 26 T 93 R 21 E

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
Soil - Clay	0	30		
Lime	30	140		
Shale	140	310		
Lime	310	340		
Shale	340	408		
Lime	408	438		
Shale	438	483		
Lime	483	503	FORT SCOTT	
Shale	503	509		
Lime	509	514		
Shale	514	638		
Sand	638	660	Barlesville	



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

Date Received _____

Signature Cecil Jackson

Title _____

Date April 16, 1974