State Geological Sunvey (KANSAS DRILLERS LOG API No. 15 -640 Acres 60 Lease Nan Well No. Footage Location feet fron (5) (S) line 160 pud Date Total Depth Oil Purchaser 2141 CASING RECORD Report of all strings set - surface, intermediate, production, etc. Type and percent additives Size casing set Size hole drilled Weight lbs/ft. Setting depth Purpose of string Type cement Sacks Cerveit 98 LINER RECORD PERFORATION RECORD Sacks cement Depth interval Top, ft. Bottom, ft. Shots per ft. Size & type TUBING RECORD Size Setting depth Packer set at ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated INITIAL PRODUCTION Producing method (flowing, pumping, gas lift, etc.) Date of first production Oil Gas Water Gas-oil ratio RATE OF PRODUCTION PER 24 HOURS MCF CFPB bbls. 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.

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Operator Sloub Oul Co				DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:		
Vell No. / Lease Name McRae			Dry hale			
S_T 13R 18W						
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.	ТОР	воттом	NAME	DEPTH	
Ánh		1406	1449			
Top	- 988	3/26				
Heekner	-1243	3384				
Poronto	-1264	3405				
Sansing	- 1293	3434				
Bose KC	- 1522	3663				
Cone	-1573	3664				
RTD	-1544	3685				
			į			
	USE ADDITIONAL SHEETS	IE NECESSARY TO	COMPLETE WE	II DECORD		
Date Received			NECESSARY, TO COMPLETE WELL RECORD. Signature			
	00	Title 7.7				
		- July	7 2.5	Date		