

State Geological Survey  
WELL COMPLETION REPORT AND  
DRILLER'S LOG WICHITA BRANCH

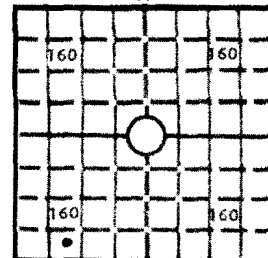
API No. 15 — 041 — 20049  
County Number

S. 6 T. 15 R. 1E W

Loc. SE-SW-SW

County Dickinson

640 Acres  
N



Locate well correctly

Elev.: Gr. 1304

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator B M & S Oil Company

Address Box 316 Canton, Kansas 67428

Well No. 4 Lease Name ~~BOX 316~~ Riordan

Footage Location 336 FSL & 4279 FEL -KCC Record  
330 feet from (S) line 990 feet from (W) line

Principal Contractor Ks. Drlg. & Well Serv., Inc. Geologist H. C. Hopkins

Spud Date 3-20-81 Date Completed 3-25-81 Total Depth 2700' KB P.B.T.D. \_\_\_\_\_

Directional Deviation \_\_\_\_\_ Oil and/or Gas Purchaser \_\_\_\_\_

**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		8 5/8"		120'	Class A Common	75	2% CACL
SW Disposal <del>PRODUCTION</del>		4 1/2"		2686'	HOWCO Common	450 50	

**LINER RECORD**

**PERFORATION RECORD**

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

Size	Setting depth	Packer set at			
2" Fiberglass	2675'		2 1/2	15Gr-VJ	2660-74'

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
1000 Gals of 15% Acid	

**INITIAL PRODUCTION**

Date of first production \_\_\_\_\_ Producing method (flowing, pumping, gas lift, etc.) \_\_\_\_\_

RATE OF PRODUCTION PER 24 HOURS  
 Oil \_\_\_\_\_ Gas \_\_\_\_\_ Water \_\_\_\_\_ Gas-oil ratio \_\_\_\_\_  
 bbls. MCF bbls. CFPB

Disposition of gas (vented, used on lease or sold) \_\_\_\_\_ Producing interval (s) \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
MAY 19 1981  
CONSERVATION DIVISION  
Wichita, Kansas

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

B. M. &amp; S. Oil

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:  
SWDW

Well No.

4

Lease Name

Riordan

~~SWD~~ SWDS 6 T 15 R 1 E  
~~NE~~

## 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

0-1945	lime, shale
1945-2340	K.C.
2340-2700	K.C. lime
2700	TD

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

Date Received

Signature

Partner

Title

5/16/81

Date

8-12-18