

**WELL COMPLETION REPORT AND  
 DRILLER'S LOG**

S. 31 T. 6S R. 23 <sup>EX</sup> W

API No. 15 — 065- — 21,425  
 County Number

Loc. SE SE SE

County Graham

Operator  
 OXFORD EXPLORATION COMPANY

Address  
 1550 Denver Club Bldg Denver, Colorado 80202

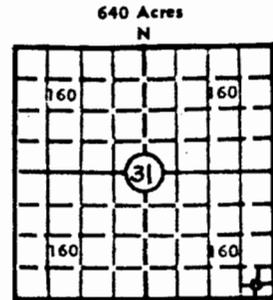
Well No. 31-164 Lease Name Worcester

Footage Location  
 330' feet from (S) line 330 feet from (E) line

Principal Contractor Wichita Geologist  
 Murfin Drilling Co Kansas Mark Young

Spud Date 5/15/81 Date Completed 5/21/81 Total Depth 3960' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Locate well correctly  
 Elev.: Gr. 2477

DF KB 2482

**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 1/4	8 5/8	24#	289	Common	250	None

**LINER RECORD**

**PERFORATION RECORD**

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

**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**

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	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

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

Well No.

31-164

Lease Name

Worcester

Dry Hole

S 31 T 6S R 23 <sup>EX</sup><sub>W</sub>

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
DST # 1 3756-3790 15-30-45-90 Rec: 30' Slightly oil spotted muddy water. 620' slightly oil spotted muddy water 620' salt water			Anhydrite Anhydrite Base Heebner Toronto Lansing BKC	2157 2191 3693 3718 3736 3928
IHP 1898 IF 69-184 ISIP 1329 FHP 1875 FF 587-1244 FSIP 1294				
DST # 2 3877-3895 30-60-45-90 Rec 5' Mud				
IHP 1898 IF 23-23 ISIP 23 FHP 1875 FF 23-23 FSIP 23				
DST # 3 3896-3960 15-30-45-90 Rec 10' Muddy water				
IHP 1955 IF 58-58 ISIP 1180 FHP 1932 FF 58-58 FSIP 1272				

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

Date Received

*David E. Park, Jr.*

Signature

President - David E. Park, Jr.

Title

June 30, 1981

Date

ORIGINAL