KANSAS

State Geological Survey
WICHITA, BRANCH

WELL COMPLETION REPORT AND DRILLER'S LOG

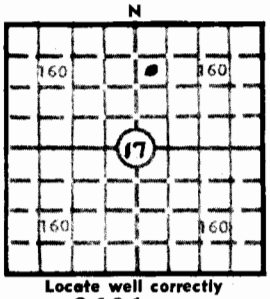
API No. 15 — 179 (County) — 20,560 (Number)

S. 17 T. 9s R. 26 W

Loc. sw nw ne

County Sheridan

640 Acres



Locate well correctly

Elev.: Gr. 2691

DF _____ KB 2696

Operator	Oxford Exploration
Address	1550 Denver Club Building, Denver, CO 80202
Well No.	17-23
Lease Name	Mills
Footage Location	990 feet from (N) (S) line; 330 feet from (E) (W) line
Principal Contractor	Murfin Drilling
Geologist	J.L. Reeves
Spud Date	5-29-80
Date Completed	6-3-80
Total Depth	4067
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	12 ¼	8 5/8		289'	60/40 Poz	235	3% CC
Production	7 7/8	8 5/8		279'	50/50 poz	105	6% Gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	7-24-80
Producing method (flowing, pumping, gas lift, etc.)	pump

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	21 bbls.	MCF	30 bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	
Producing interval(s)	Lower "F" Zone

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Oxford Exploration	Oil

Well No.	Lease Name
17-23	Mills

S 17 T 9s R 26 W sw nw 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
			Heeb	3788
DST #1 3968-4000 15,30,15,60 Rec. 65' mud IF-55 FF-65 ISIP-260 FSIP 1150* *Packer leaked, this is partially hydrostatic.			Tor	3809
			Lans.	3829
			"B"	3854
			"C"	3912
			"D"	3957
DST #2 4000-4026 15,30,30,60 Rec.-2' FO 30'HOCM 60' SOCM FP 40-40 SIP 909-614			"E"	3998
			"F"	4017
			BKC	4043
DST #3 3884-3917 15,30,30,60 Rec. 120' MO (30%) 20' MO (15%) 60' SOCM 740' SW IF 70-208 FF 259-446 SIP 1233-1233				

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

Date Received

Dave Park
Signature

Dave Park, President
Title

September 12, 1980
Date

01689

WELL LOG

State Geology Survey
WICHITA, BRANCH

COMPANY Oxford Exploration

SEC. 17 T. 9S R. 26W

FARM MILLS NO. 17-23

LOC. SW NW NE

RIG. NO. 16

TOTAL DEPTH 4100'

COUNTY Sheridan
KANSAS

COMM. 5-28-80 COMP. 6-4-80

CONTRACTOR Murfin Drilling Company

CASING

20 10
15 8 -5/8" csg. set @ 289' w/235 sx. of 60-40 posmix, 3% CC.
12 6
13 5 4½" csg. set @ 4089' w/175 sx. (25 sx. of Common, + 150 sx. of 50-50 posmix, 2% gel, 18% salt, .75% CFR-2).

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

40'	Surface Soil
250'	Sand
255'	Blue Shale
290'	Shale
1485'	Sand & Shale
1818'	Shale & Sand
2266'	Sand & Shale
2302'	ANHYDRITE
2310'	Sand & Shale
2610'	Shale
3140'	Shale & Lime
3720'	Shale
4000'	Shale & Lime
4026'	Lime
4075'	Lime & Shale
4100'	Lime R T D