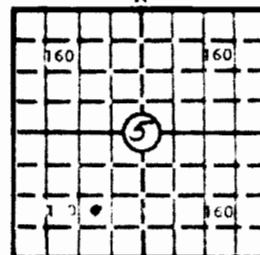


KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA BRANCHAPI No. 15 — 077 — 20626
County NumberS. 5 T. 31 R. 8 ~~XX~~ W
Loc. NW/4 SE/4 SW/4

County Harper

640 Acres
N

Locate well correctly

Elev.: Gr. 1679

DF 1687' KB

Operator
Mobil Oil CorporationAddress
P.O. Box 5444 Denver, CO 80217Well No. 3 Lease Name
Blanche WoodFootage Location
990 feet from (N) (S) line 990 feet from (E) (W) linePrincipal Contractor
Wakefield Drilling Co. Geologist
V. C. Andresen

Spud Date 9-26-80 Date Completed 2-4-81 Total Depth 4605 P.B.T.D. 4581

Directional Deviation
1/4" @ 3250' Oil and/or Gas Purchaser
Kansas Power & Light Co.
Getty Crude Gathering Inc.

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 Casing	12 1/4"	8-5/8"	24	65	Class A	150	12% gel + 3% CaCl ₂
Production Casing	7-7/8"	5 1/2"	14#	2600	Howco Lite Class A	150 250	3% CaCl ₂ 1/4#/sk Floccul 18% NaCl + .75% CFPB

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4400-4412
TUBING RECORD			RECEIVED STATE CORPORATION COMMISSION JUN 22 1981		
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fractured with 21,000# 20/40, 12,000# 10/201	4400-4412
35,500 gals gelled salt water	

INITIAL PRODUCTION

Date of first production 3-10-81		Producing method (flowing, pumping, gas lift, etc.) pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 5 bbls.	Gas 200 MCF	Water 50 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) SOLD			Producing interval(s) 4400-4412		

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 MOBIL OIL CORPORATION		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: <u>OIL / CASING HEAD GAS</u>		
Well No. 3	Lease Name Blanche Wood #3			
<u>S 5 T 31 R 8 K W</u>				
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
Sand Red Bed & Gyp Shale & Lime Streaks Lime, Shale & Gyp Streaks Lime & Shale Shale & Lime Lime & Shale Lime R.T.D.	0 110 755 1500 1725 2220 2420 3742	110 755 1500 1725 2220 2420 3742 4600 4600	Chase Council Grove Wabaunsee Heebner SH MISS	1623 2009 2585 3449 4395
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	<div style="text-align: right; margin-right: 50px;"> <u>C. J. PARK</u> Signature PRODUCING ACCOUNTING SUPERVISOR Title <u>6-18-81</u> Date </div>			

KANSAS DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

5-31-8W

LEASE: BLANCHE WOOD #3
OWNER: MOBIL OIL CORPORATION
SPUD: 9-28-80
COMP: 10-06-80

LOCATION: NW SE SW
SECTION 5-31S-8W
HARPER COUNTY, KANSAS
CASING: 8 5/8" SET @ 660'
5 1/2" SET @ 4600'

Sand	110
Red Bed & Gyp	755
Shale & Lime Streaks	1500
Lime, Shale & Gyp Streaks	1725
Lime & Shale	2220
Shale & Lime	2420
Lime & Shale	3742
Lime	4600
R.T.D.	4600

STATE OF KANSAS)
COUNTY OF SEDGWICK) ss.

I, William C. Wakefield, do hereby certify that this is a true and correct
Driller's Log on the BLANCHE WOOD #3, located NW SE SW SECTION 5-31S-8W,
HARPER COUNTY, KANSAS, as shown by the daily drilling reports.

EARL F. WAKEFIELD, INC.

By William C. Wakefield
William C. Wakefield -

Subscribed and Sworn to before me this 10th Day of October, 1980.

My Appointment Expires:

October 28, 1980

RECEIVED
STATE CORPORATION COMMISSION
OCT 27 1980
CONSERVATION DIVISION
Wichita, Kansas