

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15

007

20889

County

Number

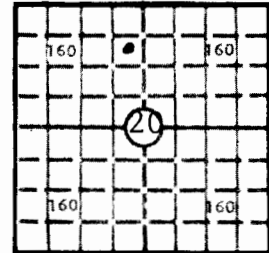
AUG 8 0 1980

State Geological Survey
WICHITA, BRANCH

S. 20 T. 31S R. 15W E W

Loc. 200'E & 50'S of C-NE-NW

County Barber

640 Acres
N

Locate well correctly

Elev.: Gr. 1859

DF 1862 KB 1865

Operator

Murio Oil & Royalty Company

Address

P. O. Box 12666, Ft. Worth, Texas 76116

Well No.

1

Lease Name

Ralph Rusk

Footage Location

710

feet from (N) line

2180

feet from (E) (W) line

Principal Contractor

Xplor Drilling Co.

Geologist

Kent Deutsh, Brent McDermed

Spud Date

2/28/80

Date Completed

3/15/80

Total Depth

5080

P.B.T.D.

4750

Directional Deviation

Oil and/or Gas Purchaser

Oil: Husky

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	271	Common	250	2%Gel & 3% CaCl
Production	7 7/8	5 1/2	15.5	4902	60/40 Poz	175	10% Salt & CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jet	4800-4820
			4	Jet	4553-4556

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	4711	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2500 Gal. 15% acid.	4800-4820
4000 Gal. 28% NE acid.	4553-4556

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7/17/80		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	43 bbls.	NA MCF	None bbls.	NA	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Vented			4553-4556		

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.

perator

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

Murio Oil & Royalty Company

Well No.	Lease Name	
1	Ralph Rusk	Oil

S20 T 31SR 15W^E_W

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: IF = 39-160, Open 30" ISI = 1553, Shut-in 45" FF = 193-248, Open 30" FSI = 1521, Shut-in 45" Recovered 50' SMCW and 372' SW.	4290	4338	Heebner Douglas Lansing Stark	3917 3980 4087 4432
DST: IF = 97-87, Open 30" ISI = 1208, Shut-in 45" FF = 97-107, Open 30" FSI = 1182, Shut-in 45" Recovered 1290' gas, 10' oil, 186' H & SGCM	4536	4593	Base Kansas City Massy Cherokee Mississippi	4516 4551 4602 4644
DST: IF = 115-96, Open 30" ISI = 563, Shut-in 60" FF = 115-104, Open 30" FSI = 537, Shut-in 60" Recovered 420' gas, 1' oil, 186' O & GCM	4605	4655	Kinderhook Viola Simpson	4664 4784 4963
DST: IF = 58-56, Open 15" ISI = 1571, Shut-in 30" FF = 64-60, Open 15" FSI = 1492, Shut-in 30" Recovered 20' SO & GCM	4758	4795	Arbuckle	5064
DST: IF = 58-97, Open 30" ISI = 1721, Shut-in 60" FF = 123-156, Open 30" FSI = 1711, Shut-in 60" Recovered 245' SO & GCM.	4783	4830		
DST: IF = 74-312, Open 30" ISI = 1733, Shut-in 60" FF = 332-639, Open 60" FSI = 1719, Shut-in 120" Recovered 180' WCM & 1425' SW.	4848	4876		

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

Date Received

Signature

Vice-President, Operations

Title

8/15/80

Date