

KANSAS

IMPORTANT
Kans. Geo. Survey request
samples on this well.

15-22-24E ✓
State Geological Survey
WICHITA BR 24E

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

API No. 15 — 107 — 20,956
County Number

S. 15 T. 22 R. 24E
Loc. 1640' SNL & 2565' WEL
County Linn

Operator
Protaal Resources, Inc.

Address
5600 N. E. Antioch Road Kansas City, Mo. 64119

Well No. #20-15 Lease Name Troth

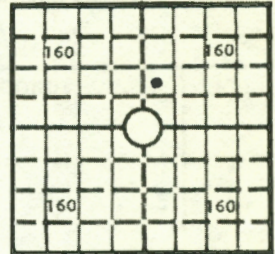
Footage Location 1640 2565
feet from (N) (S) line feet from (E) (W) line

Principal Contractor McGown Drilling Geologist

Spud Date Jan 19, 1981 Date Completed Jan 20, 1981 Total Depth 575 P.B.T.D.

Directional Deviation None Oil and/or Gas Purchaser None

640 Acres
N



Locate well correctly

Elev.: Gr. N/A

DF KB

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 7/8	7	23	75	Portland	15	-
Production	6 1/4	4 1/2	10.5	562	Portland	75	-

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	3 1/2 alum	472-492

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
5000 lbs. 10-20 sand	472-492
5000 lbs. 20-40 sand	
200 barrels of water with Dowell clay control agent	

INITIAL PRODUCTION

Date of first production <u>This well never produced.</u>	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. Gas MCF Water bbls. Gas-oil ratio CFPB
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
Protaal Resources, Inc

DRY HOLE, SWDW, ETC.:

Well No.
20-15

Lease Name
Troth

Oil

S 15 T 15 R 24 ^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
			Altamont	116
			Peru	132
			Ft. Scott	164
			U Squirrel	195
			L Squirrel	228
			Ardmore	356
			Bartlesville	410
			Burgess	472
			Mississippian	532

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

Date Received

Lester Jetter
Signature

President
Title

April 2, 1981
Date

542012

12-99-3AE