

State Geological Survey  
WICHITA, BRANCH

**KANSAS DRILLERS LOG**

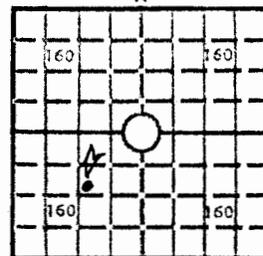
S. 19 T. 34 R. 12 E. XX

API No. 15 — 019 — 20,363  
County Number

Loc. SE SW NE SW

County Chautauqua

640 Acres  
N



Elev.: Gr. Unk

DF Unk KB Unk

Operator  
Federal Petroleum

Address  
3000 Liberty Tower, Oklahoma City, Oklahoma

Well No. 42 Lease Name Hartzell

Footage Location  
feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor B & N Drilling Geologist \_\_\_\_\_

Spud Date 9/17/73 Total Depth 1064 P.B.T.D. 1054

Date Completed 9/20/73 Oil Purchaser Koch

**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	9"	7"		20'	common	5	
Production	6½"	4½"		1059	common	110	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2" Jet	1029-37

TUBING RECORD		
Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
9000 gals gelled SW & 7500 lbs sand	1029-37

**INITIAL PRODUCTION**

Date of first production 11-28-73 Producing method (flowing, pumping, gas lift, etc.) \_\_\_\_\_

RATE OF PRODUCTION PER 24 HOURS	Oil <u>7</u> bbls.	Gas _____ MCF	Water <u>5</u> bbls.	Gas-oil ratio _____ CFPB
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Disposition of gas (vented, used on lease or sold) Vented Producing interval(s) 1029-37.

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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.

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

Operator

Federal Petroleum

Well No.

42

Lease Name

Hartzell

oil

S 19 T 34 R 12 E  
~~W~~

**WELL LOG**

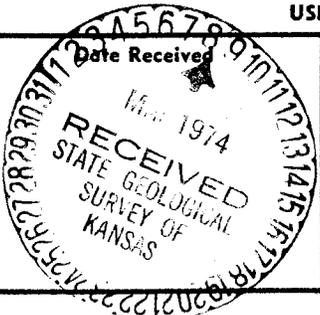
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
soil	0	3		
clay	3	15		
shale	15	165		
sandy shale	165	184		
shale	184	194		
lime	194	196		
sandy shale	196	205		
shale	205	365		
lime	365	367		
shale	367	389		
lime	389	392		
shale	392	407		
lime	407	411		
shale	411	415		
lime	415	416		
sandy shale	416	460		
lime	460	462		
sandy shale	462	463		
lime	463	506		
sandy shale	506	624		
lime	624	647		
sandy shale	647	660		
lime	660	664		
sandy shale	664	776		
lime	776	788		
sandy shale	788	811		
lime	811	822		
sandy shale	822	842		
lime	842	858		
sandy shale	858	1013	GR-N Log run from	
lime	1013	1016	800' to TD.	
sandy shale	1016	1020		
Core	1020	1030		
sand	1030	1040		
shale	1040	1064		

Cored Peru Zone 1020-30'  
 Lost core in hole.

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



*Robert P. Hoover*  
 Signature

V.P.  
 Title

1-22-74  
 Date

KANSAS WELL COMPLETION REPORT

API No. 15 - 019 - 20383

Sec. 19 T. 34 R. 12 E.

Year well reported 1973

Spot SESW NE SW

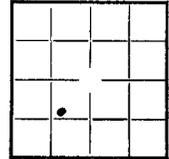
County Chautauqua

Company Federal Pet.

Farm & Well No. 42 Hartzell

Contractor B & N Drilling Co.

Please show location of well in section:



Date drilling comm. 9-17-73

Elev: Kelly Bushing UNK

Date drilling comp. 9-20-73

Derrick floor UNK

Ground UNK

Field name Peru - Sedan

Electric or other logs were run: Yes  No

Hole was completed as: Dry ; Oil well ;

Well was cored: Yes  No

Water-flood producer ; Gas well ;

Drill stem test run: Yes

Salt-water disposal ; Other (name) .

No

INITIAL POTENTIAL OR PRODUCTION:

FORMATION TOPS

Bbls oil/day 10, Bbls water/day 20,

List below:

Thou cu ft gas/day \_\_\_\_\_.

Peru 1028' C

Oil gravity 34 °API

Name of pay zone Peru

Pay depth (bottom) 1038

Net pay thickness 10

Name of rock formation at total depth Lafayette shale

Total depth 1064

Company purchasing oil or gas: Koch

CASING

List: 7" @ 20

4 1/2" @ 1059

If OWWO\*, give new footage drilled \_\_\_\_\_  
\* Old well drilled deeper

10/15/1970

This well completion form is mailed to southeastern Kansas operators, because commercial reporting companies do not scout the area. Completed forms, driller's logs, electric logs, and other information submitted to us will be placed on open file for your use. Please complete form and mail in enclosed envelope to Margaret Oros, Head, Oil and Gas Division, State Geological Survey, Lindley Hall, Lawrence, Kansas 66044. Phone: 913-864-3852.

Minimum completion information will be used for reporting all wells completed in Kansas to American Association of Petroleum Geologists' Committee on Statistics of Drilling. These statistics are published by the Oil and Gas Journal, American Association of Petroleum Geologists, U. S. Bureau of Mines, and others.

