

20-34-12E

KANSAS DRILLERS LOG

State Geological Survey
WICHITA DIVISION

API No. 15 — 019 — 20345
County Number

Operator
Federal Petroleum Inc.

Address
3000 Liberty Tower, Oklahoma City, Oklahoma

Well No. 42 Lease Name Winchell

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

Principal Contractor B & N Drilling Geologist NONE

Spud Date 7/2/73 Total Depth 1150 P.B.T.D. 1147

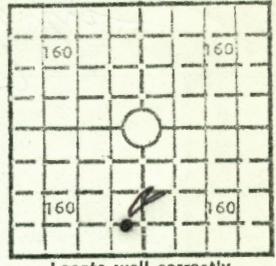
Date Completed 7/5/73 Oil Purchaser Koch Oil Company

S. 20 T. 34 R. 12 E. WX

Loc. C E 1/2 SE SW

County Chautauqua

640 Acres



Elev.: Gr. UNK

DF UNK KB UNK

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'	Reg	3	NONE
Production	6 1/2"	4 1/2"		1150'	Reg	120	3% GEL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2" JET	1100-1108

Size	Setting depth	Packer set at
2-3/8"	1110	NONE

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
9000 Gals Gelled Salt Water and 7500 lbs Sand	1100-1108

INITIAL PRODUCTION

Date of first production 8-8-73 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	9 bbls.	UNK MCF	1 bbls.	UNK CFPB

Disposition of gas (vented, used on lease or sold) Vented Producing interval (s) 1100-1108

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.

Operator

Federal Petroleum, Inc.

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

Well No.

42

Lease Name

Winchell

Oil

S 20 T 34 R 12 E
XX

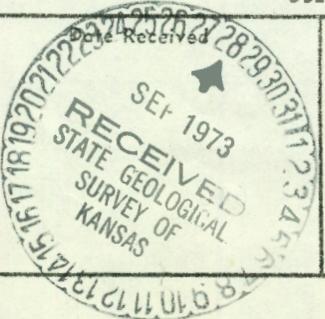
WELL LOG

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	8		
sandy shale	8	15		
lime	15	44		
shale sand	44	137		
sand	137	153		
shale	153	173		
lime	173	189		
sandy shale	189	197		
lime sand	197	207		
sandy shale	207	210		
shale	210	262		
sandy shale	262	299		
shale	299	310		
lime ct	310	318		
shale	318	400		
lime	400	404		
shale	404	456		
lime	456	468		
shale	468	521		
lime	521	530		
sandy shale	530	543		
sandy lime	543	559		
sandy shale	559	582		
shale	582	836		
lime	836	842		
shale	842	884		
lime	884	886		
shale sand	886	889		
shale	889	916		
sand	916	922	Ran GR-N Log	
shale sand	922	1070		
lime	1070	1072	Log Showed	
sandy shale	1072	1078		
lime	1078	1089	Peru Sand	1100'-1108'
shale	1089	1097		
lime sandy	1097	1106		
shale	1106	1112		
	1112	1119		
CORE	1119	1144		
shale	1144	1150		

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



Robert W. Kroger

 Signature

Vice President

 Title

August 16, 1973

 Date

Shane

KANSAS WELL COMPLETION REPORT

API No. 15 - 019 - 20345

Sec. 20 T. 34 R. 12 E. ^R

Year well reported _____

Spot C E/2 SE/4 SW/4

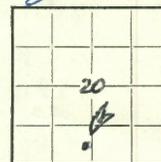
County Chautauqua

Company Federal Petro. Inc

Farm & Well No. 42 Winchell

Contractor BEN DRILLING CO

Please show location of well in section:



Date drilling comm. 7/2/73

Elev: Kelly Bushing UNK

Date drilling comp. 7/5/73

Derrick floor "

Ground "

Field name PERU - SEDAN

Hole was completed as: Dry _____; Oil well ;

Electric or other logs were run: Yes No _____

Water-flood producer ; Gas well _____;

Well was cored: Yes No _____

Salt-water disposal _____; Other (name) _____.

Drill stem test run: Yes _____

No

INITIAL POTENTIAL OR PRODUCTION:

Bbls oil/day 9, Bbls water/day 1,

Thou cu ft gas/day UNK.

Oil gravity 34 °API

FORMATION TOPS

List below:

PERU SAND 1092'

Name of pay zone PERU SAND

Pay depth (bottom) 1100

Net pay thickness 8'

Name of rock formation at total depth ~~1150~~ LABETTE SHALE

Total depth 1150

Company purchasing oil or gas: KOCH

CASING

List: 7" @ 20'
4 1/2" @ 1150'

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.