

State Geological Survey

WICHITA, BRANCH

WELL RECORD

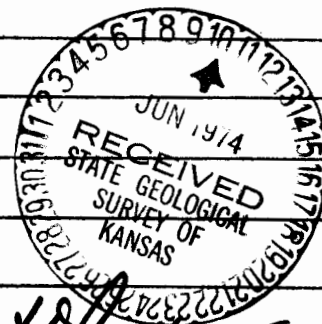
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x

Well. No. 38 Farm Hartzell, R. M. Producer Federal Petroleum
 Location NW SE NW Sec. 19 Twp. 34S Rge. 12E
 Elevation Unknown State Kansas County Chautauqua
 Kind (Oil, Gas, Water, Dry Hole) oil Contractor B & N Drilling
 Producing Formation Peru Sd Top 1097 Bottom 1115
 Shot With _____ Qts. _____ from _____ to _____
 Packer Set At _____ Kind _____ Size _____
 Liner _____ from _____ to _____ Perforated from 1101 to 1107

Thick- ness	Strata	Depth	Thick- ness	Strata	Depth
2	sand	12	3	shale	572
41	shale soft	53	5	lime	577
2	lime sandy	55	2	shale	579
95	shale sandy	150	5	lime	584
3	sand	175	11	shale	595
4	lime	179	2	lime & shale	597
4	sand	183	101	shale	698
8	shale	191	52	sandy shale	750
10	sand	201	53	sand broken	803
19	shale	220	37	sand	840
3	lime	223	43	shale	883
15	shale sandy	238	7	lime	890
6	lime	244	70	shale sandy	960
39	shale	283	12	shale	972
14	sand	297	68	shale sandy	1040
2	lime	299	40	shale	1080
12	sandy shale	311	2	lime	1082
6	shale	317	4	sandy shale	1086
4	sandy shale	321	10	lime	1096
2	sand	323	1	shale sandy	1097
8	sandy shale	331	18	CORE	1115
114	shale	445	30	shale	1145
	lime	446			
4	sandy shale	450			
9	shale	459			
3	lime	462			
10	shale	472			
14	lime	486			
37	shale sandy	523			
46	lime	569			

Total Depth 1145
 Open Hole _____
 Casing 7" at 40'
 Casing 4 1/2" at 1140'
 Casing _____ at _____
 Cement Circulated 120 sx Reg.
 Tubing _____
 Rods _____
 Additional Information _____
1 float shoe
1 centralizer
1 - 4 1/2" clamp
Completed Peru pumping
37 bbls oil and 23 load water
in 24 hrs.

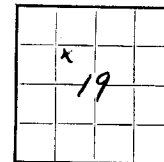


Date Completed 4/22/72

O.K.

Robert H. Rogers
 Superintendent

KANSAS WELL COMPLETION REPORT

API No. 15 - 019 - 20278Year well reported 1972Sec. 19 T. 34 R. 12 E.Spot NW - SE - NWCounty ChautauquaCompany Federal Petro. Inc.Farm & Well No. 38 HartzellContractor B+N Drilling CoPlease show
location of
well in
section:Date drilling comm. 4-20-72Date drilling comp. 4-22-72

Elev: Kelly Bushing _____

Derrick floor _____

Ground _____

Field name Sedar - PeruHole was completed as: Dry _____; Oil well X _____;

Water-flood producer _____; Gas well _____;

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

Electric or other logs
were run: Yes X No _____Well was cored: Yes X No _____

Drill stem test run: Yes _____

No X

INITIAL POTENTIAL OR PRODUCTION:

Bbls oil/day 6, Bbls water/day 3,

Thou cu ft gas/day _____.

Oil gravity 35.4 °API

FORMATION TOPS

List below:

Name of pay zone Peru SandPay depth (bottom) 1109Net pay thickness 9Name of rock formation at total depth ShaleTotal depth 1145Company purchasing oil or gas: Koch Oil Co

CASING

List:

4 1/2" - 1140'

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.

