

No. 40 Farm Winchell Producer Federal Petroleum
Location C SE SW Sec. 20 Twp. 34 Rge. 12
Elevation Unknown State Kansas County Chautauqua
Kind (Oil, Gas, Water, Dry Hole) Oil Contractor B & N Drilling
Producing Formation Peru Sd Top 1130 Bottom 1144
Shot With _____ Qts. _____ from _____ to _____
Packer Set At _____ Kind _____ Size _____
Liner _____ from _____ to _____ Perforated from 1130 to 1144

Thick- ness	Strata	Depth	Thick- ness	Strata	Depth
2	sand	2	74	sand	878
3	clay	5	4	lime	882
7	shale	12	46	sandy shale	928
8	lime	20	5	lime	933
50	shale	70	181	sandy shale	1114
43	sand	113	2	lime	1116
67	shale	180	8	shale	1124
15	sand	195	8	lime (cap rock)	1132
16	shale	211	17	CORE	1149
6	lime	217	31	shale sandy	1180
5	sand & lime	222			
3	lime	225			
5	sandy shale	230			
22	sand	252			
63	shale	315			
3	sand	318			
15	sandy shale	333			
167	shale	500			
7	lime	507			
8	sandy shale	515			
38	shale	553			
3	lime	556			
2	shale	558			
8	lime	586			
2	shale	588			
5	lime	593			
2	shale	595			
4	lime	599			
126	shale	725			
79	sandy shale	804			

Total Depth 1180

Open Hole _____

Casing 7" at 20'Casing 4½" at 1124'

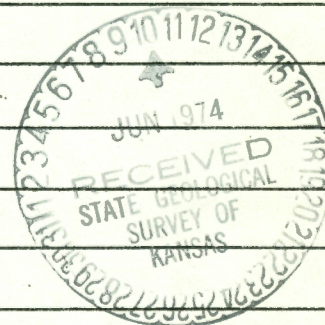
Casing _____ at _____

Cement Circulated 120 sx Reg.

Tubing _____

Rods _____

Additional Information _____

1 float shoe1 centralizerCompleted Peru pumping 19 bblsoil and 41 bbls load water per dayDate Completed 4/24/72

O.K.

Robert D. Rogers
Superintendent

KANSAS WELL COMPLETION REPORT

API No. 15 - 019 - 20279Year well reported 1972Sec. 20 T. 34 R. 12 E.Spot C-SE-SWCounty ChautauquaCompany Federal Petro. Inc.Farm & Well No. 40 WinchellContractor B+N Drilling CoPlease show
location of
well in
section:

Date drilling comm. 4-22-72Date drilling comp. 4-24-72

Elev: Kelly Bushing _____

Derrick floor _____

Ground _____

Field name Sedar - PeruElectric or other logs
were run: Yes X No _____Well was cored: Yes X No _____

Drill stem test run: Yes _____

No XHole was completed as: Dry _____; Oil well X;

Water-flood producer _____; Gas well _____;

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

INITIAL POTENTIAL OR PRODUCTION:

Bbls oil/day 6, Bbls water/day 8,

Thou cu ft gas/day _____.

Oil gravity 34.5 °API

FORMATION TOPS

List below:

Name of pay zone Peru SandPay depth (bottom) 1146Net pay thickness 14Name of rock formation at total depth Shale - sandyTotal depth 1180Company purchasing oil or gas: Koch Oil Co

CASING

List:

4 1/2 - 1124'

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.

