WOODRUFF PROSPECT

LOCATION AND ACRES:

THIS PROSPECT IS LOCATED APPROXIMATELY 3 MILES EAST OF CASTLETON, KANSAS IN RENO COUNTY. IT NOW CONSISTS OF 160 ACRES, WITH ADDITIONAL ACRES, THE PROSPECT WILL CONSIST OF 320 ACRES.

ACRES	DESCRIPTION	TERM
160	SW/4 17 T. 25 S. R. 5 W.	10-30-2008 PAID-UP
160	NW/4 20 T. 25 S. R. 5 W.	WILL BUY

THE ABOVE ACRES ARE SUBJECT TO A 4 PER CENT OF 8/8THS OVERRIDING ROYALTY RESULTING IN A NET .835 REVENUE LEASE.

GEOLOGY:

THE SOUTH FISHBURN PROSPECT IS SITUATED IN THE SEDGWICH BASIN IN KANSAS. NUMEROUS FORMATIONS AND ZONES PRODUCE IN THIS BASIN. THE HERRINGTON-KRIDER, WINFIELD, TOWANDA, INDIAN CANE, LANSING-KANSAS CITY, MISSISSIPPIAN, MISENER, VIOLA AND SIMPSON ARE ALL PROTENTIAL PRODUCERS OF OIL AND GAS IN THIS AREA.

MARKET:

THERE IS A GAS LINE THAT RUNS ON THE NORTH AND WEST SIDE OF THE PROSPECT. PEOPLES NATURAL GAS (UTILICORP) IS THE PURCHASER OF GAS IN THIS AREA.

PROSPECT DISCUSSION:

THIS PROSPECT IS PREDICATED ON THREE WELLS . THE FIRST WELL IS RITCHIE'S NUMBER 1 FISHBURN DRILLED IN THE NE SW NW OF SECTION 17 T. 25 S. R. 5 W. THIS WELL TESTED 1040 FEET OF OIL WITH BOTTOM HOLE PRESSURES OF 1445 # TO 1340 # FROM THE VIOLA. THIS WELL HAD ONLY TWO FEET OF PAY AND MADE 9,916 BARRELS OF OIL BEFORE GOING TO WATER. THE WELL TO THE NORTH, ALTHOUGH BEING STRUCTURALLY HIGHER ,TESTED 300 FEET OF SL. O & GCM, INDCATING A SEPARATION BETWEEN THE WELLS AND THAT THE STRUCTURE IS TO THE SOUTH.
THIS CAN BE SEEN BY THE THE WELLS IN THE SE SE NE AND THE C NE SE OF SECTION 18 , WHICH ARE 7 AND 2 FEET HIGHER THAN THE RITCHIE WELL ON THE TOP OF THE VIOLA. THE WELL IN THE SE SE NE OF SECTION 18 WAS NOT DRILL STEM TESTED IN THE VIOLA. THE TOP OF THE VIOLA ON THE ELECTRIC LOG SHOWED NO POROSITY. HOWEVER THIS WELL HAD SHOWS IN THE SIMPSON SAND WHICH TESTED 400 FEET OF SALT WATER WITH BOTTOM HOLE

PRESSURES OF 1350 # TO 1350 #, WHICH WOULD INDICATE POSSIBLE SIMPSON SAND PRODUCTION TO THE SOUTHEAST. THE WELL IN THE C NE SE OF SEC. 18 , WHICH WAS DRILLED IN 1981 AND 9 YEARS LATER THAN THE RITCHIE WELL, THAT HAD WATERED OUT, WAS TESTED IN THE VIOLA WITH THE BOTTOM OF THE TEST AT A MINUS 2333. THIS IS THE SAME TOTAL DEPTH OF THE RITCHIE WELL, RESULTING IN A WATER TEST.

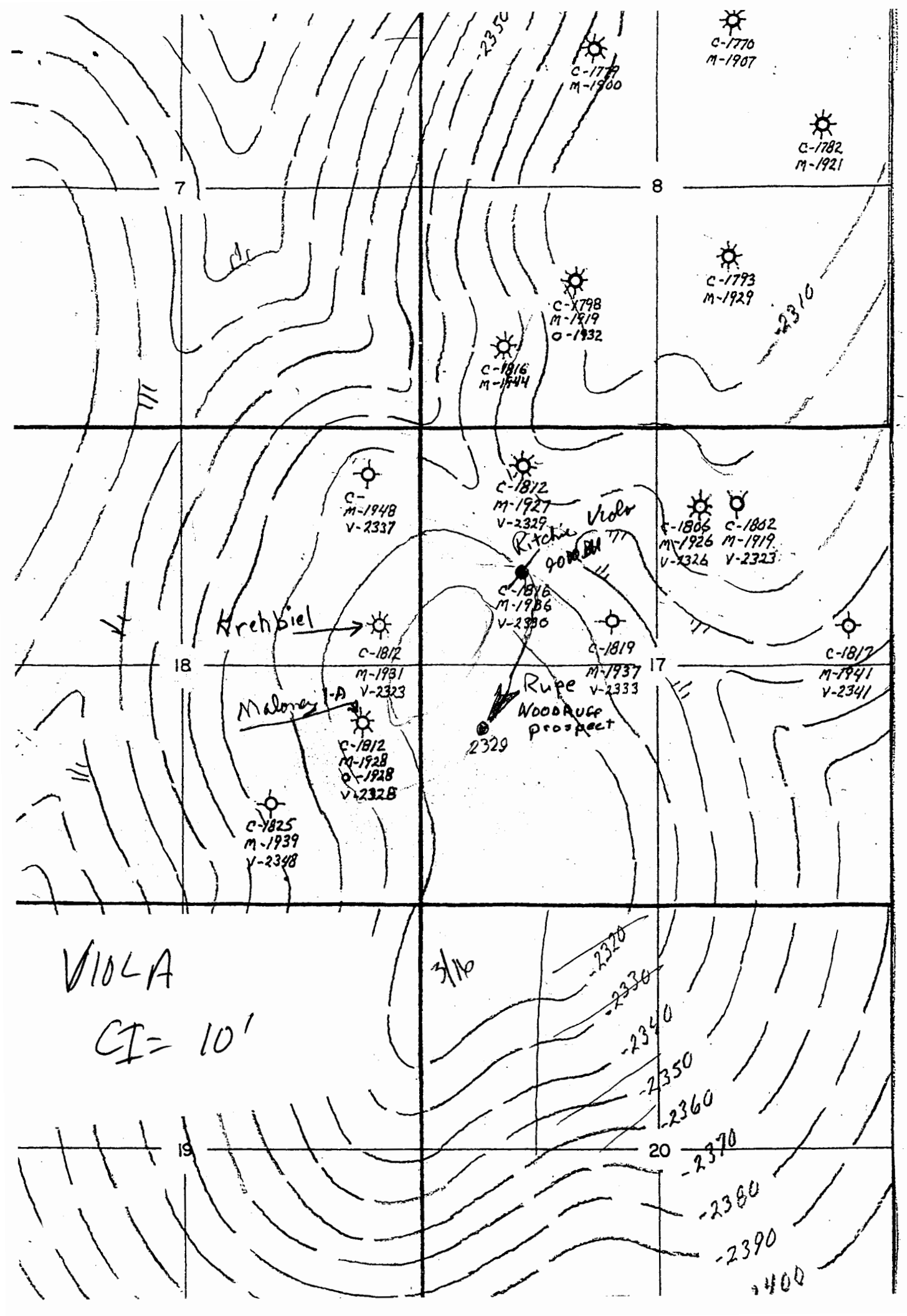
THE ENCLOSED GEOLOGICAL MAP ON THE TOP OF THE CHEROKEE SHALE, WHICH IS A GOOD STRUCTURAL MARKER, ALSO INDICATES THE PRESENCE OF AN ANOMALY IN THE NW/4 OF SECTION 17. THIS IS ALSO SHOWN BY THE MAP ON THE MISSISSIPPIAN. COUPLED WITH ALL OF THE ABOVE INFORMATION AND THE PRESENCE OF THE LOW DRY HOLE IN THE SW/4 OF SECTION 18 , MAKES THIS AN EXCELLENT SUBSURFACE PROSPECT.

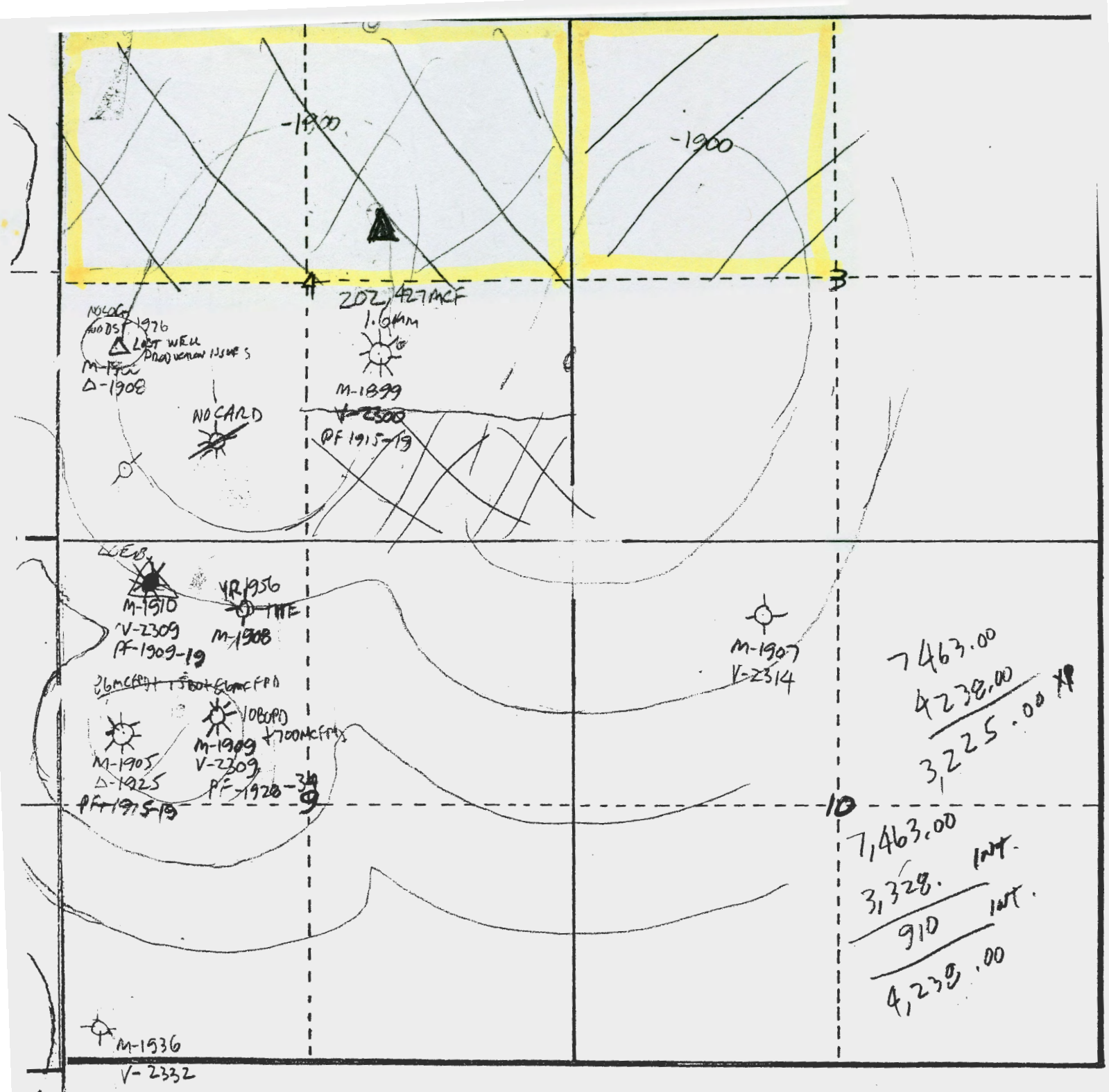
RESERVES

A STRUCTURALLY HIGHER LOCATION SHOULD HAVE RESERVES SIMILAR TO OR BETTER THAN THE WELLS SHOWN ON THE ENCLOSED CUMULATIVE PRODUCTION MAP. ALSO THE IS A GOOD POTENTIAL OF PRODUCTION IN THE LANSING.-KANSAS CITY, VIOLA AND SIMPSON.

PROPOSED LOCATION:

THE PROPOSED LOCATION IS THE C-NW-SW OF SEC.17 T. 25 S. R. 5 W.


C-1770
M-1907
C-1779
M-1900
C-1782
M-1921
C-1793
M-1929
C-X798
M-1919
O-1932
C-1816
M-1944
C-1812
M-1927
V-2329
Viola
Ritchie
C-1806
M-1926
V-2326
C-1802
M-1919
V-2323
C-1816
M-1936
V-2330
C-1819
M-1937
V-2333
C-1817
M-1941
V-2341
C-
M-1948
V-2337
Krehbiel
C-1812
M-1931
V-2323
Maloney 1-A
C-1812
M-1928
O-1928
V-2328
C-1825
M-1939
V-2348
Rupe
Woodruff
prospect
2329
7
8
17
18
19
20
-2350
-2310
-2320
-2330
-2340
-2350
-2360
-2370
-2380
-2390
-400
VIOLA
CI= 10'
3/16
T
25
S


-1900
-1900
4
3
202,427MCF
1.6MM
M-1899
PF 1915-19
NO CARD
M-1910
V-2309
PF-1909-19
M-1908
M-1907
V-2314
M-1905
Δ-1925
PF-1915-19
M-1909
V-2309
PF-1920-39
10
M-1936
V-2332
7463.00
4238.00
3225.00
7,463.00
3,328. INT.
910 INT.
4,238.00