



New Location
 Drill Deeper
 Abandonment

Company Carmel Oil Company
 Address New Matamoras, Ohio.
 Farm Robert & Grace Northcraft
 Tract _____ Acres 50 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 722'
 Quadrangle New Matamoras SE
 County Tyler District Chamon
 Engineer Robert R. Anderson
 Engineer's Registration No. 3494
 File No. _____ Drawing No. 296
 Date March 14, 1954 Scale 1" = 20 P.

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. 276-179

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 -- Denotes one inch spaces on border line of original tracing.

SHIRLEY DANIELS



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Tyl-579

Oil or Gas Well Dry

Company CARNEGIE OIL Co
 Address New Matamoras Ohio
 Farm Robert & Grace Northcraft 50
 Location (waters) _____
 Well No. _____
 District Union County Tyler
 The surface of tract is owned in fee by Robert & Grace Northcraft Address Friendly W.Va
 Mineral rights are owned by SAME Address _____
 Drilling commenced MAR 17 1950
 Drilling completed April 5 1950
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure Dry lbs. _____ hrs.
 Oil _____ bbls. 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	<u>100</u>		Size of
8 1/2	<u>250</u>		
6	<u>1320</u>		Depth set
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 344 FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Top Soil & Clay		soft	0	35			
Shale	Gray	"	35	90	water	80	
Red lime	Red	hard	90	220			
Sand			220	265			
Shale	Gray		265	315			
Sandy lime	white	hard	325	340			
Shale	Black	soft	340	344			
Coal	"	"	344	345			
Shale	Gray	"	345	355			
Sand		med	355	370			
Shale	Gray	soft	370	400			
Lime			400	453			
Red Rock	Red	soft	453	560			
Lime & shale			560	615			
Pink Rock	Pink	"	615	665			
Sand			665	670			



(Over)

SHIRLEY DANIELS

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Pink Rock	Pink		670	685			
Shale & Lime Shells			685	845			
Sand			845	910			
Shale		soft	910	980			
Sand	white	hard	980	1035			1st SALT
Shale	Blue	Soft	1035	1105			
Sand	Gray	hard	1105	1165			2nd SALT
Shale	Blue		1165	1320			
			1320	1375			3rd SALT
Sand			1375	1385			
Shale	Blue	soft	1385	1405			
Sand	Gray		1405	1475			
Shale - Slate	Black		1475	1500			
Lime shale			1500	1535			
Broken lime	Dark		1535	1540			
lime	white	hard	1540	1572			
Sand	white	"	1572	1610			(In jun)
Shale & slate			1610	1624			total depth

(There was no Keener Sand)

Date April 5 1950
 APPROVED Carlisle Oil Co Owner
 By H. H. Clave - Partner
 (Title)