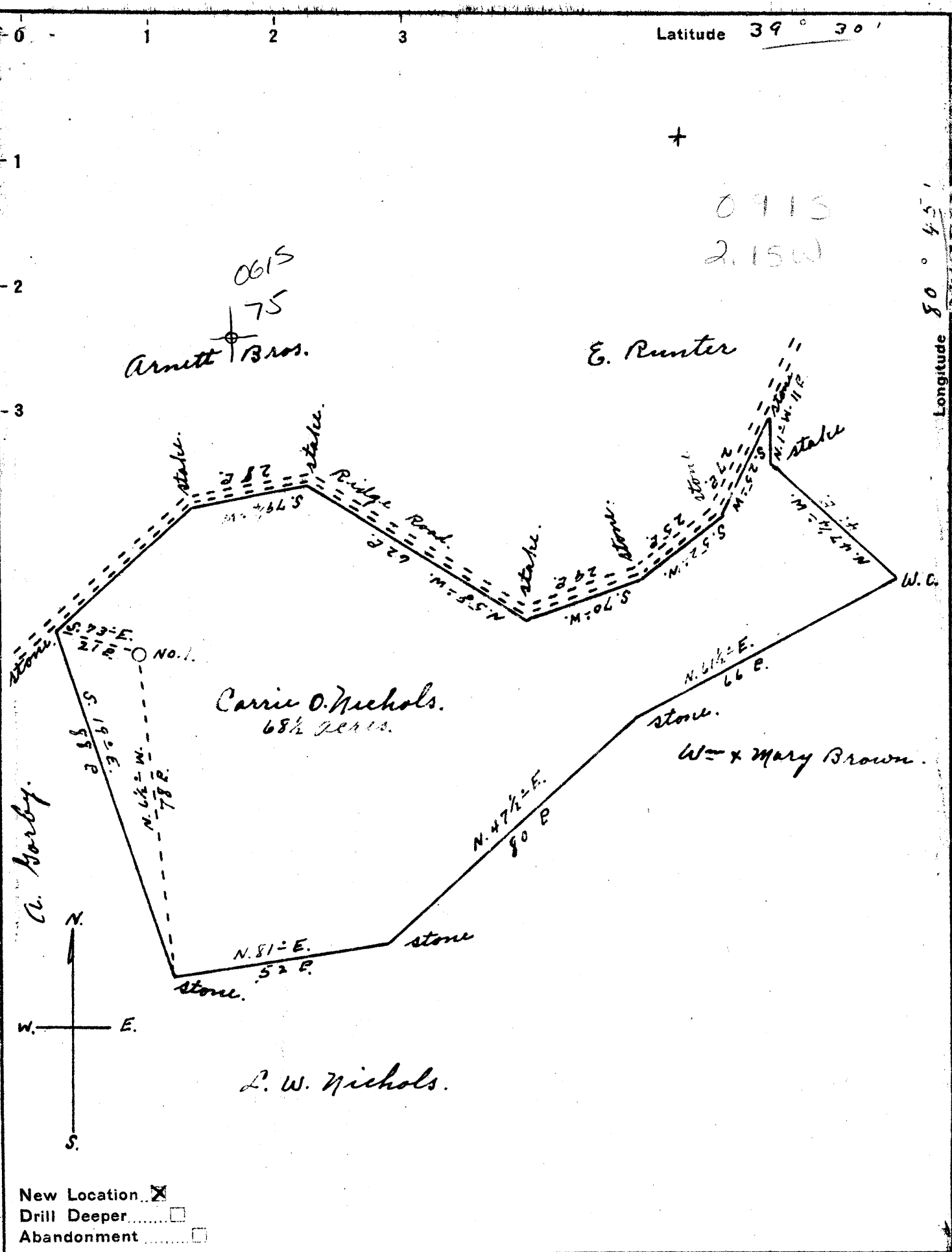


Latitude 39° 30'

Longitude 80° 45'



- New Location
- Drill Deeper
- Abandonment

Company Morgan Petroleum Corp.
 Address Akron Ohio
 Farm Carrie O. Nichols
 Tract _____ Acres 68 1/2 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1140'
 Quadrangle West Union / Shirley
 County Tyler District M. Eloy
 Engineer Robert R. Anderson
By Jno Triplett, Surveyor.
 Engineer's Registration No. 296
 File No. _____ Drawing No. _____
 Date Aug. 11 1950 Scale 1" = 30 P.

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

WELL LOCATION MAP
 FILE NO. JYL-186

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

West Union

WELL RECORD

Permit No. TYL-186

Oil or Gas Well Dry
(KIND)

Company Morgan Petroleum Corporation
Address 109 N. Union Street, Akron, Ohio
Farm Garrie O. Nichols Acres 55
Location (waters)
Well No. A.T. Nichols, et al #1 Elev. 1140
District McElroy County Tyler
The surface of tract is owned in fee by A.T. & Agnes J. Nichols Address Middlebourne, W. Va.
Mineral rights are owned by Morgan Petroleum Corp. Address 109 N. Union St., Akron, O.
Drilling commenced 10-4-50
Drilling completed 2-24-51
Date Shot Not shot From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	366	Balled	Size of
8 1/4	1202	"	
6 3/4	1975	"	Depth set
5 3/16			
2			Perf. top
			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbla., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Red		0	50			
"	blue		50	100			
"	red		100	130			
"	blue		130	200			
"	red		200	240	water		
Slate			240	260			
Shale	red		260	275			
Sand			275	300			
Lime			300	320			
Slate			320	330			
Sand			330	356		1140	
Slate			356	445		615	
Lime	red		445	485			
Sand			485	512		525	
Slate			512	525			
Lime			525	550			
Rock	red		550	560			
Lime			560	615			
Sand	Fitts. 4		615	670			
Shale	blue		670	720			
Lime			720	755			
Sand			755	760			
Lime			760	780			
Slate			780	800			
Lime			800	830			
Sand			830	854			
Shale	blue		854	866			
"	red		866	872			
"	blue		872	883			
"	red		883	892			
"	blue		892	935			
"	red		935	956			
"	blue		956	980			
"	red		980	1000			
Slate			1000	1014			
Shale	red		1014	1024			
Slate			1024	1090			
Shale	red		1090	1120			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	blue		1120	1184			
"	pink		1184	1194			
Sand			1194	1225			
Slate	blue		1225	1240			
Sand			1240	1270			
Slate			1270	1360			
1st Salt Sand			1360	1400			
Slate			1400	1475			
Sand	1475		1475	1490	1963		
Slate			1490	1517	1140		
2nd Salt Sand			1517	1560			
Slate			1560	1580			
Sand			1580	1585			
Slate			1585	1600			
Sand			1600	1630			
Slate			1630	1642			
Sand			1642	1730			
Slate			1730	1760			
Sand			1760	1810			
Slate			1810	1885			
Sand			1885	1910	show of gas	1892	
Slate			1910	1940			
Little Lime			1940	1958			
Pencil cave			1958	1963			
Big Lime			1963	2030			
Slate			2030	2060			
Big Injun Sand			2060	2305	show of gas show of oil	2125-2140 2155	
Total depth			2305				

Date March 1, 1911

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APPROVED *[Signature]* Chief Geologist

By *[Signature]*