



1.4 W	# 7	1.8 W
1.53 W	# 15	1.8 W
3.12 W	# 12	1.8 W
1.91 W	# 12	1.8 W
APB 2819AB		2.6 W

New Location
 Drill Deeper
 Abandonment

Variation 4.3' on boundary lines
 Well No. 12 is 1.25' W from Davenport line
 Well No. 21 is 2.21' from Wells' Line

Company Frank Lando
 Address Box 356, Bellaire, Ohio
 Farm S. O. Hnshutz
 Tract 1 Acres 191 Lease No. _____
 Well (Farm) No. 7-8-11-12 Serial No. _____
 Elevation (Spirit Level) 7-811' 11-911' 15-821'
 Quadrangle New Matamoras
 County Tyler District Balance in Union
 Engineer Don Rigg
 Engineer's Registration No. _____
 File No. 016-1 Drawing No. 1099
 Date July 29, 47 Scale 1" = 60'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WY-452-A # 7
 WY-448-A # 8
 WY-466-A # 11
 WY-450-A # 12
WELL LOCATION MAP
 FILE NO. WY-451-A-#15
WY-477-A-#21

+ 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.

FRANK LANDO - TYL-452, 448, 466, 450, 451



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

465

See Plat ~~477-A~~
477-A

WELL RECORD

Permit No. 452-A

Oil or Gas Well Oil
(KIND)

Company Frank Lando
 Address Box 356 - Bellaire, Ohio
 Farm S. O. Anshutz Acres 191
 Location (waters) Ohio River
 Well No. 7 Seven Elev. 811'
 District Union County Tyler
 The surface of tract is owned in fee by Grace E. Lockwood
612 Penna. Ave. Address San Diego, Calif.
 Mineral rights are owned by Grace E. Lockwood
612 Penna. Ave. Address San Diego, Calif.
 Drilling commenced Sept. 7, 1893
 Drilling completed Oct. 19, 1893
 Date Shot 4/19/97 From 1583 To 1593
 With 20 Quarts

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Larkin</u>
10	<u>130'</u>	<u>None</u>	Size of
8 1/4	<u>770'</u>	<u>770'</u>	<u>6 1/2" x 4-7/8"</u>
6 1/2"	<u>1280'</u>	<u>1280'</u>	Depth set
4 7/8"	<u>1464'</u>	<u>1464'</u>	<u>1464'</u>
3			Perf. top
2			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 25 bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 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
<u>Big Injun</u>			<u>1578'</u>				
<u>Total Depth</u>				<u>1658'</u>			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date March 10, 1920
 APPROVED Frank Laube, Owner
 By _____, (Title)

