



To Be Drilled
 Deeper - 11-3-65
 New Location .. 7.5' loc
 Drill Deeper 1.78S 38°57'30" 4.66AS
 Abandonment 2.20W 80°32'30" 4.44W
 Calc 15' loc
 K6 413012001

Fee ownership is vested in Clarence
 Finster, whose postoffice address
 is Rural Route, Roanoke, West Va.
 No coal mined in this vicinity
 Being Lot No. 257. Camden, Bailey and Cam-
 den Lands.

Company **M. J. MORAN**
 Address **Weston, W. Va.**
 Farm **Clarence Finster**
 Tract _____ Acres **159** Lease No. _____
 Well (Farm) No. **One** Serial No. _____
 Elevation (Spirit Level) **882**
 Quadrangle **Burnsville -NE**
 County **Lewis** District **Court House**
 Engineer **W. J. ...**
 Engineer's Registration No. **1227**
 File No. _____ Drawing No. _____
 Date **Nov. 1959** Scale **1" = 600'**

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

WELL LOCATION MAP
 FILE NO. **LEW-460-00**

+ Denotes location of well on United States
 Topographic Maps, scale 1 to 62,500, lat-
 itude 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

12-17-65
105

Quadrangle Barnsville

WELL RECORD

Permit No. Low-460-DD

Oil or Gas Well Gas
(KIND)

Company M. J. Moran
Address Box 368, Weston, W. Va.
Farm C. M. Finster Acres 159
Location (waters) Indian Fork
Well No. 1 Elev. 882
District Court House County Lewis
The surface of tract is owned in fee by C. M. Finster
Address Roanoke, W. Va.
Mineral rights are owned by Same
Address _____
Drilling commenced 11-18-65
Drilling completed 12-9-65
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			<u>Anchor</u>
13			Size of <u>4 1/2 X 8 5/8</u>
10			Depth set <u>1648</u>
8 1/4			Perf. top _____
6 3/4			Perf. bottom _____
5 1/2 <u>4 1/2</u> "	<u>1855</u>	<u>1855</u>	Perf. top _____
3			Perf. bottom _____
2			
Liners Used			

CASING CEMENTED 1855 SIZE 4 1/2" No. Ft. 12/10/65 Date

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 12-14-65

RESULT AFTER TREATMENT 1,500,000 cu. Ft.

ROCK PRESSURE AFTER TREATMENT 640

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Started drilling at				<u>1414</u>			
Sand			<u>1414</u>	<u>1495</u>			
Red Rock			<u>1495</u>	<u>1510</u>			
Slate & shells			<u>1510</u>	<u>1560</u>			
Lime			<u>1560</u>	<u>1595</u>			
Slate & shells			<u>1595</u>	<u>1620</u>			
Lime			<u>1620</u>	<u>1700</u>			
Sand			<u>1700</u>	<u>1803</u>			
Slate & shells			<u>1803</u>	<u>1845</u>			Total depth



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Burnsville

WELL RECORD

Permit No. Lew-400

Oil or Gas Well Gas Show
(KIND)

Company M. J. Moran
Address Box 368, Weston, W. Va.
Farm C. M. Finster Acres 159
Location (waters) Indian Fork
Well No. 1 Elev. 882
District Court House County Lewis
The surface of tract is owned in fee by C. M. Finster
Address Roanoke, W. Va.
Mineral rights are owned by C. M. Finster
Address Roanoke, W. Va.
Drilling commenced 1-14-60
Drilling completed 2-17-60
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 500 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 20 feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	58	58	Kind of Packer
18			Bottom Hole
10	171	171	Size of 8"
8 1/4	890	890	
6 1/2			Depth set
6 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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
Gravel			0	58			
Red Rock			58	169			
Slate			169	180			
Sand			180	201			
Slate			201	220			
Lime			220	321			
Red Rock			321	344			
Slate & shells			344	419			
Sand			419	468			
Slate & shells			468	510			
Lime			510	553			
Slate & shells			553	570			
Lime			570	615			
Slate & shells			615	648			
Lime			648	680			
Sand			680	744			
Slate & shells			744	774			
Sand			774	823			
Slate & shells			823	828			
sand			828	918			
Slate			918	933			
Sand			933	965			
Slate			965	980			
Lime			980	1065			
Sand			1065	1124			
Slate & shells			1124	1165			
Lime			1165	1250			
Black slate			1250	1273			
Slate & shells			1273	1383			
Sand			1383	1414	Gas	1406 to 1410	Salt

