

New Location REVISED
 Drill Deeper NOTE
 Abandonment Luster Ash et UX owns in Fee.

Company	WEST UNION DRILLING CO.		
Address	40 CLARENCE POWELL, AGT. WEST UNION, W.VA.		
Farm	LUSTER ASH ET UX		
Tract	Acres	104.62	Lease No.
Well (Farm) No.	1	Serial No.	
Elevation (Spirit Level)	795'		
Quadrangle	WEST UNION		
County	DODDRIDGE	District	CENTRAL
Engineer	JOHN W. HAMILTON		
Engineer's Registration No.	2274		
File No.		Drawing No.	
Date	AUG. 1, 1960 Scale 1" = 30 POLES		

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

WELL LOCATION MAP
 FILE NO. DOD-406-REVISED

+ 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 //

Quadrangle West Union

Permit No. DOD*406

WELL RECORD

Oil or Gas Well GAS
(KIND)

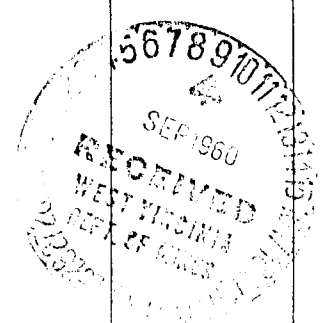
Company West Union Drilling Co., Inc.
Address West Union, W. Va.
Farm Luster Ash ET UX Acres 104.62
Location (waters) _____
Well No. L Elev. 794'
District Central County Doddridge
The surface of tract is owned in fee by _____
Luster Ash Address Central Sta, W. Va.
Mineral rights are owned by _____
Luster Ash Address Central Sta, W. Va.
Drilling commenced July 10, 1960
Drilling completed Aug, 9, 1960
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
52 /10ths Merc. in 2" Inch
Volume 1,247,000 Cu. Ft.
Rock Pressure 720 lbs. 12 hrs.
Oil NO bbls., 1st 24 hrs.
WELL ACIDIZED NO
WELL FRACTURED NO

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			Size of _____
10	<u>127'</u>		
8 1/4	<u>400'</u>		Depth set _____
6 3/4	<u>940'</u>		
5 3/16	<u>1790'</u>	<u>1790'</u>	Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED 5-3/16ths No. Ft. 8-3-60 Date
8 sacks Col-Garaton Service. 4 sacks aquagel
umbia
COAL WAS ENCOUNTERED AT NO FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT NO
ROCK PRESSURE AFTER TREATMENT NO
Fresh Water NO Feet _____ Salt Water NO Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand		(Quick)	0	20			
Sand			20	40			
Slate			40	65			
Red Rock			65	105			
Shale	Blue		105	112			
Red Rock			112	125			
Slate Shells			125	130			
Red Rock			130	140			
Shale			140	160			
Red Rock			160	180			
Slate & Shells			180	230			
Red Rock			230	245			
Lime			245	270			
Sand			270	285			
Red Rock			285	323			
Lime			323	330			
Sand			330	380			
Slate & Shells			380	400			
Sand			400	415			
Red Rock			415	455			
Slate			455	465			
Lime			465	495			
Red Rock			495	500			
Slate&Shells			500	570			
Red Rock			570	580			
Lime			580	590			
Red Rock			590	600			
Slate & Shells			600	630			
Red Rock			630	725			
Slate			725	742			



Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			742	755			
Lime			755	775			
Sand			775	795			
Shale & Shells			795	830			
Red Rock			830	874			
Slate	Black		874	900			
Red Rock			900	907			
Lime			907	925			
Shale			925	935			
Sand			935	980			
Shale	Black		980	1020			
Sand			1020	1110	Water	1030'	
Shale			1110	1115			
Sand			1115	1185			
Slate			1185	1220			
Lime		Gritty	1220	1230			
Sand			1230	1320			
Shale			1320	1325			
Sand			1325	1335			
Slate	Black		1335	1407			
Sand			1407	1454			
Slate & Shells			1454	1490			
Lime			1490	1512			
Sand			1512	1580			
Slate & Shells			1580	1662			
Lime S			1662	1687			
Slate			1687	1694			
Red Rock			1694	1704			
Shale			1704	1714			
Lime			1714	1724			
Slate			1724	1748			
Lime (Big)			1748	1840			
Sand (Injun)			1840	1874	Gas	1869' - 1872'	
		Total Depth	1875				

Date August 29, 1960, 19

APPROVED West Union Drilling Co. Inc., Owner

By _____
President (T.S.E.)