



New Location   
 Drill Deeper   
 Abandonment

NOTES:  
 S.E. Smith owns the Surface & 1/2 Oil & Gas Rights.  
 McKinney Hrs. own 1/2 Oil & Gas Rights.

Company CLAUDE COTTRILLE  
 Address PENNSBORO, W.VA.  
 Farm S.E. SMITH  
 Tract \_\_\_\_\_ Acres 28 60/100 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 877'  
 Quadrangle WEST UNION SE  
 County DODDRIDGE District WEST UNION  
 Engineer JOHN W. HAMILTON  
 Engineer's Registration No. 2274  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JULY 23, 1960 Scale 1" = 20 POLES

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

**WELL LOCATION MAP**  
 FILE NO. DOD-432  
plugged 12/15/1960

+ 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 3

Quadrangle WEST UNION

Permit No. Dod 432

**WELL RECORD**

Oil or Gas Well DRY  
(KIND)

Company CLAUDE COTTRILLE  
Address PENNSBORO, WEST VIRGINIA  
Farm S.E. Smith Acres 30  
Location (waters) Wolf Pen Run  
Well No. 1 Elev. 877  
District West Union County Doddridge  
The surface of tract is owned in fee by S.E. Smith  
West Union, W.Va Address \_\_\_\_\_  
Mineral rights are owned by S.E. Smith  
West Union, W.Va Address \_\_\_\_\_  
Drilling commenced October 25, 1960  
Drilling completed December 2, 1960  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 210ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_/10ths Merc. in \_\_\_\_\_ Inch  
Volume Five Thousand Cu. Ft.  
Rock Pressure 5 lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ 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			Depth set _____
8 1/4	<u>485-9</u>		
6 5/8	<u>1020-4</u>		
5 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

RESULT AFTER TREATMENT \_\_\_\_\_

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water 130 Feet Salt Water 1727 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	Red	Soft	0	15			
Red Rock	"	"	15	25			
Slate	Dark	"	25	75			
Red Rock	Red	"	75	85			
Slate	Dark	Soft	85	120			
Slate	Black	Hard	120	125			
Slate	Blue	Soft	125	170			
Sand	Gray	Hard	170	180			
Slate	Black	Soft	180	203			
Red Rock	Red	"	203	215			
Slate	Black	"	215	265			
Sand	Gray	Hard	265	290			
Red Rock	Red	Soft	290	330			
Slate	Black	"	330	375			
Red Rock	Red	"	375	405			
Slate	Black	"	405	515			
Sand	Gray	Hard	515	525			
Slate	"	Soft	525	580			
Sand	"	Hard	580	586			
Slate	Black	Firm	586	660			
Sand	Gray	Hard	660	667			
Slate	Black	Firm	667	725			
Lime Shells	White	Hard	725	740			
Shells	"	Firm	740	889			
Sand	Black	Hard	889	892			
Slate	"	Soft	892	936			
Red rock	Red	"	936	995			
Slate	Black	"	995	1015			



