

New Location
 Drill Deeper
 Abandonment

Coal & surface is owned by the
 J. H. Schmidt Hrs.
 Notify Mr. Glenn G. Schmidt, Adm.
 Rural Route, New Milton, West Va.

Company **JAMES T. COX**
 Address **123 Main Ave., Weston, W. Va.**
 Farm **Glenn G. Schmidt, et al.**
 Tract _____ Acres **110** Lease No. _____
 Well (Farm) No. **One** Serial No. _____
 Elevation (Spirit Level) **827**
 Quadrangle **Vadis - WC**
 County **Doddridge** District **Cave**
 Engineer **W. H. [Signature]**
 Engineer's Registration No. **1227**
 File No. _____ Drawing No. _____
 Date **April, 1960** Scale **1" = 300'**

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

WELL LOCATION MAP
 FILE NO. **D00-345**

+ 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.

P#1

6-6



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 5

Quadrangle Vadis

Permit No. Dod-345

WELL RECORD

Oil or Gas Well Gas

Company James T. Cox
Address Box 86, Weston, W. Va.
Farm Glen Schmidt Acres 110
Location (waters) _____
Well No. 1 Elev. 827
District Cove County Doddridge
The surface of tract is owned in fee by Glen Schmidt, et al
New Milton Address W. Va.
Mineral rights are owned by Same
Address _____
Drilling commenced October, 21, 1962
Drilling completed January 1, 1963
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			
13	20 ft	20 ft	
8 1/2	52 ft	52 ft	Size of
6 3/4	666 ft	666 ft	
6 1/2	859 ft	none	Depth set
xxxx 4 1/2	2575 ft	2575 ft	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2 SIZE 775 No. Ft. Jan 1, 1963
Date
cemented back to 1800
100 sks. H.E. cement-Lawson
COAL WAS ENCOUNTERED AT 455 FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

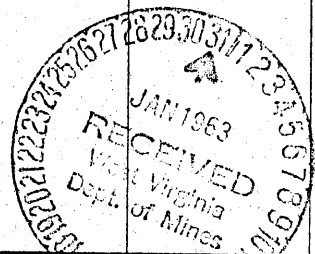
WELL FRACTURED 2265 ft. No results. Set bridge plug 2008 ft. Frac notch 1990 ft.

RESULT AFTER TREATMENT 800,000 cu. ft. gas

ROCK PRESSURE AFTER TREATMENT 980 lbs. - 24 lbs.

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	17			
Sand			17	32			
Red Rock			32	40			
Slate			40	54			
Red Rock			54	60			
Sand			60	70			
Blue Slate			70	82			
Red Rock			82	110			
Slate			110	130			
Sand			130	138			
Red Rock			138	180			
Blue Slate			180	186			
Red Rock			186	213			
Blue Slate			213	228			
Red Rock			228	265			
Slate			265	295			
Sand			295	315			
Blue Slate			315	328			
Sand			328	340			
Slate			340	355			
Red Rock			355	370			
Slate			370	455			
Coal			455	467			
Slate			467	508			
Sand			508	545			
Gray Slate			545	553			
Red Rock			553	560			
Slate			560	565			
Red Rock			565	660			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			660	670			
Red Rock			670	700			
Slate			700	710			
Red Rock			710	730			
Slate			730	790			
Lime			790	805			
Slate			805	835			
Red Rock			835	852			
Brown Slate			852	875			
Black Shale			875	900			
Slate			900	939			
Sand			939	955			
Slate			955	975			
Sand			975	995			
Slate			995	1005			
Sand			1005	1012			
Slate			1012	1080			
Lime			1080	1090			
Shale			1090	1100			
Red Rock			1100	1108			
Shale			1108	1195			
Slate			1195	1230			
Sand			1230	1242			
Brown Shale			1242	1300			
Sand			1300	1310			
Black Slate			1310	1350			
Lime			1350	1360			
Slate			1360	1408			
Sand			1408	1412			
Slate			1412	1425			
Sand			1425	1440			
Slate			1440	1495			
Sand			1495	1470			
Lime			1470	1490			
Sand			1490	1495			
Slate-Shells			1495	1525			
Lime			1525	1543			
Slate			1543	1546			
Sand			1546	1585			
Slate			1585	1610			
Sand			1610	1660			
Coal			1660	1664			
Lime			1664	1694			
Slate			1694	1700			
Lime			1700	1710			
Sand			1710	1720			
Lime			1720	1755			
Slate			1755	1770			
Lime			1770	1800			
Slate			1800	1805			
Black Slate			1805	1819			
Little Lime			1819	1845			
Pencil			1845	1850			
Big Lime			1850	2005			
Injun			2005	2026			
Shale			2026	2075			
Sand			2075	2095			
Shale			2095	2281			
Sand			2281	2295			
Sand			2295	2308			
Shale			2308	2385			
Sand			2385	2396			
Shale			2396	2575	Total Depth		

Date January 26, 1963

APPROVED _____, Owner

By _____ (Title)