



Williamson Hrs.

2,005  
1,690

- New Location
- Drill Deeper
- Abandonment

Company W.C. Spirlock & Ray Nixon  
 Address 300 Wood St. West Union, W. Va.  
 Farm Harmon Webb  
 Tract 1 Acres 215 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 807  
 Quadrangle West Union SE  
 County Doddridge District Central  
 Engineer Parker C. Pitzer  
 Field: W. Ireland  
 Engineer's Registration No. 485  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Aug. 3, 1960 Scale 1" = 50P.

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

**WELL LOCATION MAP**  
 FILE NO. DOD-44E

+ 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 5

Quadrangle West Union

Permit No. DOD-442 DOD-442

WELL RECORD

Oil or Gas Well Gas

Company W. C. SPURLOCK AND RAY NIXON  
Address 300 Wood St. West Union, W. Va.  
Farm HARMON WEBB Acres 215  
Location (waters) Arnold Creek  
Well No. one Elev. 807  
District Central County Doddridge  
The surface of tract is owned in fee by Herman Webb  
Address Parkersburg, W. Va.  
Mineral rights are owned by Herman Webb  
Address Parkersburg, W. Va.  
Drilling commenced August, 22, 1960  
Drilling completed Oct. 10, 1960  
Date Shot From To  
With Well was fractured by Dowell Co.  
Open Flow 18 /10ths Water in one Inch  
no record as of to day  
Volume 50,000 open flow Cu. Ft.  
Rock Pressure 320 lbs. 36 hrs.  
Oil show bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED Dowell & Co.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	282 of 10" all pulled		Kind of Packer _____
13	919 of 8" all pulled		Size of _____
10	1319 of 7" lost 200' in bottom of hole		Depth set _____
8 3/4	1956 of 5 1/2" run		
6 3/4	1282 left in bottom of hole		
5 3/16	874 of 7" at top of hole cemented to 5 1/2"		
3	10/21/60		Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT NONE FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 250,000  
ROCK PRESSURE AFTER TREATMENT 320 36 Hours  
Fresh Water 265 Feet 275 Salt Water 1646 Feet 1657

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Brown		0	12			
Lime Stone			12	30			
Red Rock			30	45			
Slate			45	50			
Sand			50	62			
Red Rock			62	67			
Sand			67	75			
Red Rock			75	88			
Slate			88	95			
Sand			95	103			
Red Rock			103	110			
Lime			110	127			
Red Rock			127	141			
Slate			141	145			
Red Rock			145	185			
Lime			185	204			
Red Rock			204	215			
Slate			215	242			
Red Rock			242	261			
Lime			261	277			
Red Rock		277	325				
Lime		325	340				
Sand		340	425				
Slate		425	482				
Slate	Dark	482	484				
Lime		484	502				
Slate		502	598				
Red Rock		598	640				
Slate & Shell		640	657				

Formation	Color	Hard or Soft	Top <sup>5</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			657	680			
Slate & Shell			680	703			
Red Rock			703	710			
Lime			710	735			
Red Rock			735	775			
Slate			775	807			
Red Rock			807	812			
Slate & Shell			812	900			
Big D. Sand			900	980			
Slate			980	1000			
Sand			1000	1045			
Slate			1045	1052			
Lime			1052	1060			
Slate & Shell			1060	1242			
Sand			1242	1262			
Slate & Shell			1262	1277			
Sand			1277	1350			
Slate & Shell			1350	1360			
Lime	Dark		1360	1380			
Lime	Light		1380	1395			
Sand			1395	1411			
Lime	Dark		1411	1425	1695		
Lime	Gray		1425	1436	807		
Lime	Dark		1436	1445	888		
Lime	Gray		1445	1469			
Lime	Dark		1469	1500			
Lime	Black		1500	1515			
Slate			1515	1525			
Sand			1525	1535			
Slate	Dark		1535	1540			
Sand			1540	1562			
Slate	Dark		1562	1640			
Pink Rock			1640	1646			
Maxon Sand			1646	1657			
Red Rock & Shells			1657	1664			
Lime	Gray		1664	1678			
Little Lime			1678	1685			
Pencil Cave			1685	1695			
Lime	Dark		1695	1705			
Big Lime			1705	1776			
Big Injun Sand			1776	1875			
Slate & Shells			1875	1950			
TOTAL DEPTH				1956			

Contractor:

T. & T. Drilling Co.

West Union, W. Va.

Date....., 19.....

APPROVED....., Owner

By..... (Title)