



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Quadrangle VADIS

Permit No. DOD-889

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company J. E. Webber
Address Morgansville, West Virginia
Farm P. S. Burbridge Acres 43
Location (waters) Buffalo Calf Run 1160' - 1161'
Well No. 4 (J.E. Webber No. 2) Elev. 840' - 75' top
District Greenbrier County Doddridge
The surface of tract is owned in fee by John E. Webber
R. F. D. 1 Address Salem, W. Va.
Mineral rights are owned by John E. Webber et al.
R. F. D. # 1 Address Salem, W. Va.
Drilling commenced October 31, 1962
Drilling completed December 15, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 100 ~~bars~~ Cu. Ft.
Rock Pressure 700 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED January 1, 1963

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16 feet	16 feet		
13			
10	578 feet	578 pulled	Size of
8 1/4	1128 ft.	1128 left	
6 3/8	1667 ft.	pulled	Depth set
5 3/16			
X 4 1/2	3060	3060	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Dat _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT Well shut in--no final results ✓ 900,000
ROCK PRESSURE AFTER TREATMENT ~~370#~~ 370# 168 hrs. ✓
Fresh Water 826' Feet Salt Water 1819' - 1st salt Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	20			
Sand Rock			20	40			
Slate & Shells			40	167			
Red Rock			167	246			
Grey Slate			246	260			
Red Rock			260	285			
Slate & Rock			285	314			
Sand			314	336			
Grey Slate			336	350			
Red Rock			350	375			
Slate			375	395			
Grey Slate			395	426			
Sand			426	450			
Grey Salte			450	482			
Red Rock			482	490			
White Slate			490	515			
Red Rock			515	537			
Grey Slate			537	551			
Sand			551	575			
Grey Slate			575	600			
Red Rock			600	615			
Sand			615	627			
Black Slate			627	665			
Red Rock			665	685			
Slate & Shells			685	749			
Lime			749	768			
Grey Shale			768	772			
Slate & Shells			772	935			

(over)



Formation	Color	Hard or Soft	Top ⁷	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			935	942			
Slate & Shells			942	975			
Sand			975	1016			
Grey Slate			1016	1045			
Red Rock			1045	1075			
Grey Slate			1075	1114			
Red Rock			1114	1124			
Grey Shale			1124	1160			
Red Rock			1160	1180			
Grey Slate			1180	1270			
Sand			1270	1285			
Grey Slate			1285	1408			
Black Slate			1408	1455			
Grey Slate			1455	1475			
Sandy Shale			1475	1495			
Sand 1495			1495	1525			
Black Slate			1525	1545			
Slate & Shells			1545	1640			
Sand			1640	1665			
Black Slate			1665	1839			
Sand			1839	1860			
Black Slate			1860	1929			
Sand			1929	1952			
Slate & Shells			1952	1976			
Sand			1976	2070			
Black Slate			2070	2107			
Sand			2107	2134			
Little Lime			- 2134	2156			
Pencil Cave			2156	2180			
Blue Monday			2180	2212			
Big Lime			- 2212	2345			
Sand ^{Injan}			2345	2375			
Slate			2375	2380			
Sand - ^{square}			2380	2390			
Slate & Shells			2390	2514			
Sand			2514	2575			
Slate & Shells			2575	2835			
Sand			2835	2840	Gas	2860	
Slate			2840	2920			
Sand			2920	2938			
Slate			2938	3000	Gas	2960	
Sand			3000	3011			
Slate			3011	3040			
Sand ^{GARDEN}			3040	3048	Gas pay	3025 to 3035	
Slate			3048	3065			
TOTAL DEPTH			3065				

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Date Jan 21, 1962

APPROVED Jack E. Walker, Owner

By Yannu M. Lopez
(Title)