



Renewed 6-17-65

- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Company DODDRIDGE GAS No 9
 Address CLARKSBURG, W.VA.
 Farm DENVER COX
 Tract _____ Acres 75.15 Lease No. _____
 Well (Farm) No. 9 Serial No. _____
 Elevation (Spirit Level) . 957'
 Quadrangle VADIS NW 1²
 County DODDRIDGE District NEW MILTON
 Engineer James T. Steffen
 Engineer's Registration No. 1084
 File No. 207/2 Drawing No. _____
 Date 6-29-63 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-1033-Ren

+ 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 _____
Permit No. DOD 1033

WELL RECORD 4

Oil or Gas Well Oil (KIND)

Company Doddridge Gas No. 9-B
Address P. O. Drawer 351, Clarksburg, W. Va.
Farm Denver Cox Acres 75.15
Tom's Fork
Location (waters) _____
Well No. 4 Elev. 957'
District New Milton County Doddridge
The surface of tract is owned in fee by Denver Cox
Rt. #1 New Milton Address W. Va.
Mineral rights are owned by Same Oil & Gas
Coal - Virginia Tetrick, 271 Clay St.,
Clarksburg, West Virginia
Drilling commenced July 6, 1965
Drilling completed August 4, 1965
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.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	195.1	None	Size of
8 3/4	996	None	
6 5/8			Depth set
5 3/16	1945.6	1945.6	
3			Perf. top
2	1979	1979	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

WELL ACIDIZED _____
WELL FRACTURED 8/7/65 - 500 Gal. Acid & 25,000# Sand
RESULT AFTER TREATMENT 20 bbls Oil Per Day
ROCK PRESSURE AFTER TREATMENT 325# - 12 Hrs.
Fresh Water _____ Feet _____ Salt Water _____ Feet _____

CASING CEMENTED 5 1/2" SIZE 60' No. Ft. _____ Date _____
15 bgs. Cement - Halliburton Aquagel
around 5 1/2" (10 bags Aquagel used)
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	15			
Clay			15	20			
Broken Lime			20	30			
Slate & Shells			30	50			
Red Rock			50	133			
Slate & Shells			133	196			
Lime			196	220			
Sand			220	250			
Lime			250	300			
Broken Lime			300	335			
Red Rock			335	365			
Broken Lime			365	437			
Red Rock			437	452			
Slate & Shells			452	526			
Lime			526	550			
Slate & Slate			550	615			
Lime			615	645			
Red Rock			645	665			
Broken Lime			665	700			
Red Rock			700	715			
Gritty Lime			715	745			
Red Rock			745	750			
Lime			750	800			
Red Rock			800	830			
Slate & Shells			830	970			
Red Rock			970	975			
Slate & Shells			975	993			
Lime			993	1000			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1000	1075			
Lime			1075	1140			
Sand			1140	1218			
Slate & Shells			1218	1350			
Sand			1350	1440			
Slate & Shells			1440	1480			
Sand			1480	1500			
Slate & Shells			1500	1580			
Sand			1580	1655			
Slate & Shells			1655	1823			
Gritty Lime			1823	1836			
Sand			1836	1850			
Lime			1850	1872			
Sand			1872	1893			Show of Oil 1890 to 1893
Big Lime			1893	1947			Open Flow 10/10 W 1 st
Injun Sand			1947	1980			Show of Gas & Oil 1960-1969
Total Depth			1980				

Note: 5 1/2" String has 5 1/2" float shoe and 2 Centralizers.

2 3/8" Tubing - Perf. Joint Set at 1959'.
Seating Collar Set 1956'.

NOTE:

5 1/2" Pipe Cemented from 1946' to 1880'.

This well was fractured open hole and the cementing work was done by our own crew. Halliburton aquagelled the 5 1/2" pipe.

(Fractured 8/7/65 with 500 Gal. Acid and 25,000# Sand.

After Fracture 20 bbls oil day.

Date _____, 19 65

APPROVED Doddridge Gas Co. 9-B, Owner

By _____ (Title)