

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

Source of Elevation ABD. H.N.G. WELL ELEV. 902'

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	<u>DODDRIDGE GAS N° 16</u>	
Address	<u>Box 351 CLARKSBURG, W.VA.</u>	
Farm	<u>CLYDE FRASHURE ux.</u>	
Tract	Acres <u>131.5</u>	Lease No. _____
Well (Farm) No.	<u>1</u>	Serial No. <u> </u>
Elevation (Spirit Level)	<u>1109.6'</u>	
Quadrangle	<u>CENTERPOINT SW 3² - SW</u>	
County	<u>DODDRIDGE District GRANT</u>	
Engineer	<u>James D. [Signature]</u>	
Engineer's Registration No.	<u>1084</u>	
File No.	<u>209/136</u>	Drawing No. _____
Date	<u>5-22-65</u>	Scale <u>1" = 500'</u>

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

WELL LOCATION MAP
FILE NO. DOD-1256

+ 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

Rotary
Spudder
Cable Tools
Storage

Quadrangle _____

Permit No. DOD-1256

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Doddridge Gas No. 14
Address P. O. Box 351, Clarksburg, W. Va.
Farm Clyde Frashure Acres 100
Location (waters) Morgans Run
Well No. #1 Elev. 1109
District Grant County Doddridge
The surface of tract is owned in fee by Clyde Frashure
Morgans Run Address West Virginia
Mineral rights are owned by Clyde Frashure
Same Address _____
Drilling commenced July 7, 1965
Drilling completed Aug. 10, 1965
Date Shot No From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 285 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18	20		
10	337	337	Size of
8 1/4	1202	1202	
6 3/4	1621		Depth set
5 3/16	2112	2112	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED Yes SIZE 4 1/2 in No. Ft. _____ Date _____

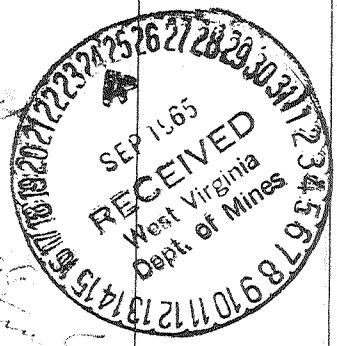
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED Yes 1100 BBL. Water & 2,000 gallon Acid

RESULT AFTER TREATMENT 800 min 150000 open flow
ROCK PRESSURE AFTER TREATMENT 600 lbs.

Fresh Water None Feet _____ Salt Water 1295 ft. Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0'	5'			
Sandy Shale			5'	15'			
Slate			15'	40'			
Lime			40'	60'			
Slate			60'	70'			
Sand			70'	85'			
Slate			85'	93'			
Red Rock			93'	150'			
Slate & Shells			150'	195'			
Red Rock			195'	225'			
Slate & Shells			225'	235'			
Broken Sand			235'	255'			
Coal			255'	258'			
Slate & Shells			258'	275'			
Lime			275'	300'			
Sand			300'	325'			
Slate & Shells			325'	332'			
Lime			332'	370'			
Slate & Shells			370'	390'			
Sand			390'	415'			
Slate & Shells			415'	525'			
Lime			525'	560'			
Slate & Shells			560'	580'			
Sand			580'	625'			
Slate			625'	630'			
Lime			630'	660'			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pinkrock			660'	680'			
Slate & Shells			680'	750'			
Pinkrock			750'	800'			
Slate & Shells			800'	845'			
Pinkrock			845'	870'			
Slate & Shells			870'	930'			
Pinkrock			930'	940'			
Lime			940'	1018'			
Slate & Shells			1018'	1065'			
Sand			1065'	1095'			
Slate & Shells			1095'	1185'			
Sand			1185'	1250'	1330		
Slate & Shells			1250'	1275'			
Sand			1275'	1373'			
Slate			1373'	1380'			
Sand			1380'	1475'	1500		
Slate & Shells			1475'	1540'			
Lime Gritty			1540'	1560'			
Sand			1560'	1580'			
Slate & Shells			1580'	1610'			
Sand			1610'	1665'	1700		
Slate & Shells			1665'	1715'			
Sand			1715'	1795'			
Slate & Shells			1795'	1830'			
Lime			1830'	1854'			
B.M. Sand			1854'	1905'			
B. Lime			1905'	1945'			
Sand			1945'	1975'			
Sand			1975'	2000'			
Sand			2000'	2060'			
Slate			2060'	2098'	T. D.		

Date 9-24, 1965

APPROVED Siddridge Iron Co #16, Owner

By Hugh Spencer
(Title)