

TOO CROWDED TO PLOT



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 4

Quadrangle Vadis	
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Company Garretson and Edwards

The surface of tract is owned in fee by_

Drilling completed August 29, 1960

1,900,000

Date Shot_____From____To__

/10ths Water in

_/10ths Merc. in___

Farm Charles Chevurant

Location (waters) Doe Run

Drilling commenced May 1960

With_

Open Flow

Rock Pressure 1050

Oil None

WELL ACIDIZED

Well No. 2 WEST UNION

Address Homewood Addition, Fairmont, W. Va.

.Address_

Mineral rights are owned by Charles Chevurant Heirs

Permit No. DOD-389

WELL RECORD

___Acres__92.3

_______863

Address Clarksburg, W. Va.

48

_County_Doddridge

Casing and Tubing

Size

65/8_

5 3000

Liners Used

Used Drill

180

Oil or Gas Well GAS							
	(KIND)						
Jsed in Orilling	Left in Well	Packers					
	·	Kind of Packer					
		Dry Shoe					
25	25	Dry Shoe Size of 5½					
25 500	Pulled						
		Depth set 1804					
.804	1804	S opon scales					
		Perf. top					
		Perf. bottom					
	:	Perf. top					
	1	-					

Perf. bottom.

GAS

5 _{SIZE} 1804 CASING CEMENTED___ 380 Cemented - 35 bags Cement COÁL WAS ENCOUNTERED AT NO FEET

FEET____INCHES____ INCHES FEET_ __INCHES_____FEET_

WELL FRACTURED Well was running 300,000 Cu. Ft. at time of fracture. No measure of rock pressure before fracture. After fracture, well was running 1,900,000 Cu. Ft. at 1050 Rock Pressure

_Inch

_Inch

__Cu. Ft.

____bbls., 1st 24 hrs.

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT We used an open hole fracture

Fresh Water _Feet_ _Salt Water_ Feet Hard or Oil, Gas or Water Formation Color Top Bottom Denth Remarks Surface Soft 0 30 30 Red Clay Soft 30 50 20 63 Red Clay 50 Red Soft 13 Clay-Sandstone Soft 63 83 20 Sandstone & Sandy Shale Soft 83 119 36 Sandy Shale Soft 119 137 18 Blue Shale Grey Shale Soft 137 143 6 Soft 143 177 34 Red Rock & Grey Shale Med. Hard 50 177 227 Red Rock Red 27 Med. Hard 227 254 Sandy Shale Brown Med. Hard 254 289 35 Sandy Shale Brown Med. Hard 289 322 33 Sandy Shale Brown Med. Hard 322 337 Lime Stone 388 Hard 51 337 Red Rock Red Hard 388 442 46 Grey Shale Hard Grey 11/12 593 151 67 Brown Shale Brown Hard 593 Hole caving bad Blue Shale Blue Hard 650 652 2 between Blue Grey Shale Hard 652 Grey 21 and brown Shale 37 53 Sandy Lime Pink Hard 677 Red Rock Hard Red 707 760 Blue Mud Blue. Hard 760 33 41 Blue & Red Mud & Shale Soft 793 Red Rock Red Hard 8зь 865 31 Sandy Shale Blue Hard 49 865 914 Red Rock Red Hard 914 947 33 Sandy Shale Blue & Bn. Hard 947 Reduced to 6" Little Dunkard Bn. Hard at 1028 & Sandy Slate Bk. 1028 84 Hard 1112

Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Grey	Hard	1112	1156		1111	
Sandy Shal	e Grey	Hard	1156	1276		120	
Sand	White	Hard	1276	1291		15	
S1ate	B1ack	Hard	1291	1304		13	
Sandy Shal	e Grey	Hard	1304	1410		106	
Sand	White	Hard	1410	1464			
Shale	Grey	Hard	1464	1500		54 36	
Sand	Grey	Hard	1500	1533		33	
Shale	Grey	Hard	1533	1561		28 58	
Shale	Grey	Hard	1561	1618		58	
Sandy Shal	e Grey	Hard	1618	1669		51	
Sand	White	Hard	1669	1674		5	
Shale	Grey	Hard	1674	1723	<u> </u>	49	
Maxon Sand	Grey	Hard	1723	1779		56	Gas-0i1 at 173
Sandy Shal	e Grey	Hard	1779	1856		77	Cemented 5" P
Broken Lin	le	Hard	1856	1861		5	at 1804 •
Big Lime	Grey	Hard	-1861	1902		41	
Lime	Grey	Hard	1902	1941		39	
Sand	White	Hard	1941	1967		26	Pay Day

Drilled a pocket below pay and fractured the well - Pay was 300,000 before fracture. No Oil show. Used open hole fracture. Well was gauged by Equitable Gas Company at 1,900,000. Still no oil. Well cleaned itself in about a 24 hour period of frac sand and water.