

Company	JACK MERANDI		
Address	WEST UNION, W. VA.		
Farm	C. M. POOL		
Tract	Acres	53 1/2	Lease No.
Well (Farm) No.	F/	Serial No.	
Elevation (Spirit Level)	968'		
Quadrangle	WEST UNION SW 4-50		
County	RITCHIE	District	CLAY
Engineer	<i>Henry A. Shook</i>		
Engineer's Registration No.	2470		
File No.	Drawing No.		
Date	JULY 15, 1960	Scale	1" = 400'

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

**WELL LOCATION MAP**

FILE NO. Rit-2224-00

+ 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. RIT-2224-DD

WELL RECORD

Oil or Gas Well Gas & Oil  
(KIND)

Company Oil Industries Associates  
Address 9307 Mercer Drive Dallas Texas  
Farm C. M. Poole Acres 53 1/2  
Location (waters) Buck Run  
Well No. 1 Elev. 968  
District Clay County Ritchie  
The surface of tract is owned in fee by C. M. Poole  
Address West Union W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced July 12, 1966  
Drilling completed " 29, "  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in 10/10 Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 33,000 Cu. Ft.  
Rock Pressure 225 lbs. Month yrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 1/2			Depth set
5 3/16	1856'	1856'	
3		2685'	Perf. top 1913
2			Perf. bottom 2620
Liners Used			Perf. top 1987
			Perf. bottom 2202

CASING CEMENTED \_\_\_\_\_ SIZE 2685 No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

WELL FRACTURED Well fractured in four ones. Total of 100 Bl of water.

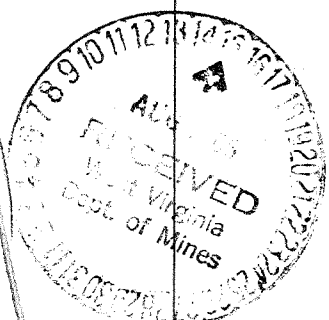
RESULT AFTER TREATMENT 215 thousand and 300 lb. rock pressure in 12 hours.

ROCK PRESSURE AFTER TREATMENT 2 Bl. of oil pr. day. Big dip in Aquifer, Beaver

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand <u>Aquifer</u>			1965	2011			
Slate			2014	2040			
Sand			2040	2185			
Slate			2185	2196			
Sand <u>Beaver</u>			2196	2151			
Slate			2251	2173			
Sand <u>Berea</u>			2273	2300			
Slate			2300	2570			
Sand			2570	2586			
Slate			2586	2592			
Sand <u>Hordon?</u>			2592	2612	Gas	1913	
Slate			2612	2636	Gas	1987	
Slate			2636	2686	Gas	2202	
				2686 D.	Gas Oil	2620	Small show in each pay

2686  
1970  
712





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 13

Quad - West Union

Quadrangle RIT 2224

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Permit No. \_\_\_\_\_

Company Jack E. Merandi  
Address 624 Mulberry Ave.  
Farm C.M. Poole Acres 64  
Location (waters) North Fork Hughes River  
Well No. 1 Elev. 986  
District Clay County Ritchie  
The surface of tract is owned in fee by C.M. Poole  
Address West Union W.Va.  
Mineral rights are owned by C.M. Poole  
Address West Union, W.Va.  
Drilling commenced June 30, 1960  
Drilling completed September 10, 1960  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
10 /10ths Merc. in 2 Inch  
Volume 492,000 Cu. Ft.  
Rock Pressure 222 lbs. 20 Min. hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED NO

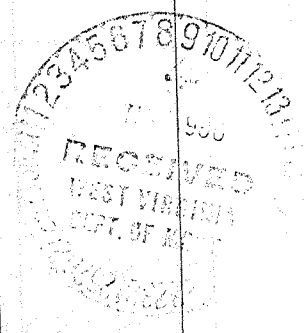
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 3/4	<u>455'</u>		Depth set
6 3/4	<u>924'</u>	<u>156'</u>	
5 3/16		<u>1,857'</u>	Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED 5 3/16 INCH 400 No. Ft. Date \_\_\_\_\_  
10 sks. Cement - 3 sks. Aquagel -  
Garaton Service  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT  
Fresh Water 60-81, 1380-1390 Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	Yellow		0	16			
Red Rock	Red		16	60			Fresh Water
Sand	White		60	81			
Red Rock	Red		81	89			
Sand	White		89	95			
Blue Clay	Blue		95	190			
Red Rock	Red		190	211			
Sand	White		211	219			
Slate shell	Dark		219	278			
Red Rock	Red		278	286			
Slate shell	Dark		286	300			
Sand	Yellow		300	325			
Blue Clay	Blue		325	330			
Sand	White		330	340			
Lime	White		340	352			
Red Rock	Red		352	370			
Lime	White		370	406			
Red Rock	Red		406	440			
Slate	Dark		440	502			
Lime	White		502	511			
Slate	White		511	570			
Sand	White		570	601			
Slate	White		601	672			
Sand	Yellow		672	681			
Red Rock	Red		681	687			
Slate	Dark		687	725			
Sand	Yellow		725	737			
Slate	White		737	755			
Lime	White		755	767			
Red Rock	Red		767	775			



(over)

Formation	Color	Hard or Soft	Top <i>17</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	White		775	778			
Lime	Yellow		778	799			
Sand	Yellow		799	852			
Slate	Dark		852	876			
Red Rock	Red		876	912			
Sand	White		912	965			
Slate	Dark		965	1015			
Grit Lime	White		1015	1026			
Sand	Yellow		1026	1037			
Lime	White		1037	1053			
Slate	Dark		1053	1070			
Sand	White		1070	1101			
Slate	Dark		1101	1135			
Lime	White		1135	1145			
Slate shell	Dark		1145	1195			
Lime	White		1195	1220			
Sand	Yellow		1220	1247			
Slate	Dark		1247	1258			
Sand	Yellow		1258	1414		1380	Fresh Water
Grit Lime	Yellow		1414	1561			
Sand	White		1561	1694			
Slate	Dark		1694	1721			
Sand	White		1721	1767			
Lime	White		1767	1802			
Slate	Black		1802	1805			
Lime	White		1805	1880			
Sand <i>driven</i>	White		1880	1928			
Slate	Black		1928	1930			
Sand <del>driven</del>	White		1930	1970	Gas	1955-1965	

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

APPROVED....., Owner