



New Location
 Drill Deeper
 Abandonment

Company T. E. ALLEN
 Address West Union, West Va.
 Farm Maxwell Heirs
 Tract _____ Acres 100 Lease No. _____
 Well (Farm) No. "Xmas 3" Serial No. 75400
 Elevation (Spirit Level) 947 947' - K1a 10130100
 Quadrangle Kadis NW New Milton
 County Doddridge District New Milton
 Engineer W. H. Hest
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Sept. 25, 1962 Scale 1" = 300' - 495'

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

WELL LOCATION MAP
 FILE NO. Dod-875

+ 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 7

Quadrangle Vadis

Permit No. DOD-875

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company <u>T. E. Allen</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 176, West Union, W. Va.</u>				
Farm <u>Maxwell Lease</u> Acres <u>200</u>				
Location (waters) <u>Lick Run</u> <u>947-61a-10bako</u> Size				
Well No. <u>Xmas #3</u> Elev. <u>874 7S 1016</u>				Kind of Packer
District <u>New Milton</u> County <u>Doddridge</u>	13			
The surface of tract is owned in fee by <u>Maxwell Heirs</u>	10			Size of
Address <u>West Union, W. Va.</u>	8 3/4			
Mineral rights are owned by <u>Lewis Maxwell Heirs</u>	6 5/8	4 1/2"	1670	1670
Address <u>West Union, W. Va.</u>	5 3/16			Depth set
Drilling commenced <u>October 19, 1962</u>	3			Perf. top
Drilling completed <u>November 13, 1962</u>	2			Perf. bottom
Date Shot <u>X</u> From _____ To _____	Liners Used			Perf. top
With <u>X</u>				Perf. bottom
Open Flow <u>51800</u> /10ths Water in _____ Inch				
_____ /10ths Merc. in _____ Inch				
Volume _____ Cu. Ft.	CASING CEMENTED Yes SIZE <u>4 1/2</u> No. Ft. <u>1670</u> Date <u>11-17-62</u>			
Rock Pressure <u>210</u> lbs. <u>12</u> hrs.	50 sks. cement-7 aquagel			
Oil <u>None</u> bbls., 1st 24 hrs.	Garaton			
WELL ACIDIZED <u>No</u>	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
WELL FRACTURED <u>Yes</u>				

RESULT AFTER TREATMENT 1,240,000

ROCK PRESSURE AFTER TREATMENT 350 - 24 hrs.

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Mud	Yellow	Soft	0	11			
Rock	Gray	Hard	11	20			
Rock	Red	Hard	20	25			
Lime	Pink	Gritty	25	57			
Slate & Shells	Hard	Hard	57	80			
Lime	Pink	Gritty	80	95			
Slate	Gray	Hard	95	104			
Lime	Gray	Gritty	104	138			
Slate	Gray	Hard	138	195			
Lime	Gray	Gritty	195	202			
Coal	Black	Hard	202	204			
Slate	Gray	Hard	204	211			
Lime	Pink	Gritty	211	235			
Rock	Red	Hard	235	242			
Lime	White	Gritty	242	260			
Sl. & Shells	Hard	Hard	260	265			
Lime	White	Hard	265	275			
Sand	Gray	Soft	275	287			
Slate	Gray	Hard	287	293			
Lime	White	Gritty	293	337			
Rock	Red	Hard	337	345			
Sand	Gray	Soft	345	355			
Rock	Red	Hard	355	385			
Lime	White	Broken	385	400			
Rock	Red	Hard	400	420			
Lime	White	Broken	420	444			
Sand	Gray	Soft	444	460			
Lime	Graysh	Hard	460	495			
Lime	Red	Hard	495	500			
Lime	Red	Hard	500	548			



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sl. & Shells		Broken	548	565			
Rock	Red	Hard	565	582			
Lime	Red	Gritty	582	610			
Sand	White	Soft	610	630			
Sl. Shells	Gray	Hard	630	645			
Lime	Gray	Gritty	645	650			
Sand	Gray	Soft	650	668			
Lime	Red	Gritty	668	675			
Rock	Red	Hard	675	678			
Lime	Red	Gritty	678	705			
Lime	Black	Broken	705	730			
Sand	Gray	Soft	730	735			
Lime	Black	Broken	735	795			
Slate	Black	Hard	795	820			
Sand	Gray	Soft	820	920			
Slate	Gray	Hard	920	923			
1st Sand	Gray	Soft	923	952			
Slate	Gray	Hard	952	975			
Lime	Red	Gritty	975	1007			
Sl. Shells	Gray	Hard	1007	1043			
Sand	Gray	Soft	1043	1130			
Slate, Shells		Broken	1130	1182			
Sand	Gray	Soft	1182	1225			
Sl. & Shells	Gray	Hard	1225	1289			
Sand	Gray	Soft	1289	1304			
Sl. Shells	Gray	Broken	1304	1423			
Sand	Gray	Soft	1423	1450			
Rock	Pink	Hard	1450	1485			
Lime	Pink	Gritty	1485	1520	Show Gas	1500	
Sl. Shells	Red	Broken	1520	1531			
Little Lime	Pk.	Gritty	1531	1570			
Blue Monday		-	1570	1589			
Big Lime	Pink	Gritty	1589	1632			
Big Injun	Sand	Soft	1632	1740	Gas	Big Injun	
Lime		Gritty	1740			1670	Cemented

Date January 31, 1963

APPROVED [Signature], Owner

By Promotor
(Title)