

New Location  REVISED  
 Drill Deeper   
 Abandonment

NOTE:  
 Mineral rights owned by  
 J. Henderson Hrs.

Company W.P. McCUTCHAN, AGENT  
 Address P.O. BOX 144 WEST UNION, W. VA.  
 Farm S.W. STALNAKER & O.L. HELMICK  
 Tract \_\_\_\_\_ Acres 51 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1168'  
 Quadrangle HOLBROOK NE  
 County DOODRIDGE District NEW MILTON  
 Engineer JOHN W. HAMILTON  
 Engineer's Registration No. 2274  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date OCT. 9, 1958 Scale 1" = 20 POLES

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

**WELL LOCATION MAP**  
 FILE NO. DOD-2,59-REVISED

+ 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.

57 6 133



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 3

Quadrangle Holbrook

Permit No. DOD-259

WELL RECORD

Oil or Gas Well Oil-Gas  
(KIND)

Company Paul McCutchan  
Address Box 144, West Union, W. Va.  
Farm S. W. Stalnaker & O. L. Helmick Acres 51  
Location (waters) Lick Run  
Well No. McCutchan #1 Elev. 1168'  
District New Milton County Boddridge  
The surface of tract is owned in fee by S. W. Stalnaker & O. L. Helmick, Address Salem, W. Va.  
Mineral rights are owned by J. Henderson Heirs,  
West Union, Address W. Va.  
Drilling commenced 9-4-58  
Drilling completed 10-58  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 100/10ths Water in 2" Inch  
4 /10ths Merc. in 2" Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			
10	<u>20'6"</u>		Size of _____
8 3/4	<u>450'</u>		
6 3/4	<u>1180'</u>		Depth set _____
5 3/16	<u>1907'3"</u>	<u>1907'3"</u>	
3			Perf. top _____
2	<u>2000' of 2" tubing</u>		Perf. bottom _____
Liners Used	<u>production pipe</u>		Perf. top _____
			Perf. bottom _____

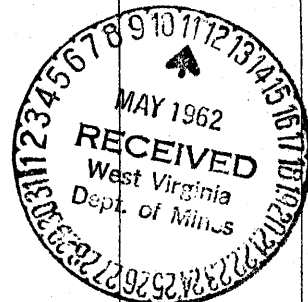
CASING CEMENTED 5 1/2 SIZE 1907'3" No. Ft. \_\_\_\_\_ Date  
5 bks. cement, Cemented by Scandola Drilling Co.

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

WELL FRACTURED Fractured by Dowell, 200# of water, 4000 lbs of sand.

RESULT AFTER TREATMENT (See above) 100/10 W. in @ - 421,000, 4/10 M. in 2" 311,000 in Big Inj  
ROCK PRESSURE AFTER TREATMENT 210# in Maxon sand-24 hours - 62# In Injun-24 hours.  
Fresh Water 1215 Feet 3 bailer per hr. Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			20	60			
White Slate			60	65			
Sand			65	80			
Red Rock			80	135			
Slate			135	200			
Sand			200	230			
Red Rock			230	240			
Slate			240	270			
Sand			270	305			
Red Rock			305	365			
Sand			365	430			
Slate & Shells			430	435			
Red Rock			435	470			
Slate & Shells			470	530			
Lime			530	550			
Slate & Shells			550	580			
Sand			580	630			
Slate			630	645			
Red Rock			645	670			
Sand			670	680			
Slate			680	690			
Red Rock			690	801			
Sand			801	840			
Slate			840	910			
Red Rock			910	955			
White Slate			955	1020			
Black Slate			1020	1050			
Slate			1050	1078			
Sand			1078	1098			
Slate & Shells			1098	1175			



Formation	Color	Hard or Soft	Top <sup>3</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1175	1218	Water at	1215 - 3	bailers per hr.
Slate -			1218	1230			
Lime			1230	1300			
Slate & Shells			1300	1315			
Sand			1315	1345			
Black Slate			1345	1392			
Sand			1392	1430			
Slate			1430	1448			
Sand	White	hard	1448	1465			
Black Sand			1465	1475			
Slate			1475	1550			
Sand			1550	1630			
Slate			1630	1635			
Lime			1635	1647			
Maxon sand		hard	1647	1677	Gas -	1656'	2" water open flow
Shale			1677	1695	Gas -	1670	100/10 W in 2"
Lime			1695	1725			
Slate			1725	1762			
Red Rock			1762	1806			
Lime			1806	1810			
Slate			1810	1820			
Lime		hard	1820	1825			
Slate			1825	1843			
Lime	Black		-1843	1859			
Blue Monday	Hard sand		1859	1891			
Big Lime			-1891	1937			
Big Injun			1939	2024	Gas	1952 1980	1 1/2 W. in 2"
			Total Depth ---	2024			
<p>W We run rods &amp; tubing &amp; set pumping jack. started to pump production immediately &amp; still are</p>							

Date \_\_\_\_\_, 19\_\_\_\_

APPROVED Paul McCutcheon, Owner

By \_\_\_\_\_  
(Title)