



New Location
 Drill Deeper
 Abandonment

NOTE:
 Mineral rights owned by
 Ray Gabbert et al.

Company W. P. M^c CUTCHAN, AGENT
 Address P.O. BOX 144 WEST UNION, W. VA.
 Farm HELMICK & STALNAKER INC.
 Tract _____ Acres 103 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1246'
 Quadrangle HOLBROOK NE
 County DODDRIDGE District NEW MILTON
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date OCT. 10, 1958 Scale 1" = 30 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-2466

+ 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.

6-6-13



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

Quadrangle Holbrook

Permit No. DOD-266

WELL RECORD

Oil or Gas Well ~~Oil~~ - Gas well
(KIND)

Company Paul McCutchan
Address Box 144, West Union, W. Va.
Farm Helmick & Stalnaker Acres 103
Location (waters) Lick Run
Well No. 2x Gabbert #1 Elev. 1246
District New Milton County Doddridge
The surface of tract is owned in fee by S. W. Stalnaker & O. L. Helmick Address Salem, W. Va.
Mineral rights are owned by Ray Gabbert, et al Address Blondville, W. Va.
Drilling commenced Oct. 21, 1958
Drilling completed Nov. - 1958
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ 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	20'6"		Size of _____
8 3/4	450'		
6 3/4	1210'		Depth set _____
5 3/16	1894'	1894'	
3			Perf. top _____
2	2000' of 2" tubing		Perf. bottom _____
Liners Used	production pipe		Perf. top _____
			Perf. bottom _____

CASING CEMENTED 5-3/16 SIZE No. Ft. _____ Date
5 sks. cement - cemented by drilling co.

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

WELL FRACTURED By Dowell, 200 lbs of water & 4000 lbs. sand.

RESULT AFTER TREATMENT 127,330 cu. ft gas

ROCK PRESSURE AFTER TREATMENT 150# 24 hrs

Fresh Water 1360' Feet 4 bailer per hr. Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	20			
Sand			20	40			
Red Rock			40	110			
Slate			110	150			
Red Rock			150	170			
Sand			170	210			
Slate			210	240			
Red Rock			240	265			
Slate			265	280			
Red Rock			280	341			
Sand			341	400	Water	380	
Lime			400	432			
Red Rock			432	450			
Lime			450	465			
Sand			465	620			
Red Rock			620	795			
Slate & Shells			795	820			
Sand			820	840			
Slate			840	860			
Red Rock			860	935			
Slate			935	945			
Red Rock			945	975			
Slate & Shells			975	1145			
Sand			1145	1200			
Slate	Black		1200	1208			
Lime			1208	1216			
Slate & Shells			1216	1255			
Lime			1255	1285			
Sand			1285	1310			



Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1310	1330			
Sand			1330	1405	Water -	1360 - 4	bailers per hr.
Slate & shells			1405	1430			
Lime			1430	1455			
Slate	Black		1455	1535			
Sand			1535	1604			
Slate & Shells			1604	1627			
Maxon sand		hard	1627	1648	Gas -	1635'	23/10 in 3/4" W.
Slate	Black		1648	1662			15/10 in 3/4" W. 2nd day
Lime			1662	1692	Gas		11/10 in. 3/4" W. 4th day
Slate & Shells			1692	1740			
Red Rock			1740	1743			
Lime			1743	1755			
Red Rock			1755	1775			
Lime		hard	1775	1800			
Slate			1800	1810			
Lime			1810	1830			
Slate			1830	1840			
Sand		hard	1840	1870			
Big Lime			1870	1930	Gas, Big Lime	1870'	5/10 in 2" All together = 94 Mc
Keener Sand			1930	1938			
Big Injun			1938	2020	Gas, Big Injun	1945'	8/10 in 1" 4th day
Slate			2020	2048			(10/10 in 1" 3 day)
			Total Depth ---	2048			33,330 cu. ft
			Pocket 28'				

We run tubing & rods & set pumping unit & started immediately to pump well & still are

Date _____, 19____

APPROVED Paul McCutchan, Owner

By _____ (Title)