

Minimum Error of Closure 1/2,000

Source of Elevation Well No. 1 - Top of Plug 1157

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: Paul H. Dean  
Squares: N S E W

Company MICOA INC.  
 Address 211 WATER ST., WESTON, W.VA.  
 Farm EFFA TAYLOR BEYER  
 Tract 1 Acres 23 1/2 Lease No. \_\_\_\_\_  
 Well (Farm) No. 100 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1097  
 Quadrangle WEST UNION 5L  
 County DODDRIDGE District CENTRAL  
 Engineer Paul H. Dean  
 Engineer's Registration No. 1856  
 File No. 136-A 79 24 Drawing No. 67-35  
 Date June 13, 1967 Scale 1" = 20' = 330'

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

**WELL LOCATION MAP**

FILE NO. DOD-1465

+ 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 89



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

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle West Union  
Permit No. DOD 1465

WELL RECORD

Oil or Gas Well Oil & Gas  
(KIND)

Company <u>Micoa, Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Box 105, Weston, W. Va.</u>	Size			
Farm <u>Effa Taylor Bever</u> Acres <u>23</u>	16	17	17	Kind of Packer
Location (waters) <u>Wilhelm Run</u>	13	252	Pulled	Size of
Well No. <u># 2</u> Elev. <u>1097'</u>	10	1127	Pulled	Depth set
District <u>Central</u> County <u>Doddridge</u>	8 1/4	1647	Pulled	
The surface of tract is owned in fee by <u>Effa Bever</u>	6 5/8			
Address <u>Greenwood, W. Va.</u>	5 3/16	2268	Cemented	
Mineral rights are owned by <u>Same</u>	4 1/2			
Address	3			Perf. top
Drilling commenced <u>July 8, 1967</u>	2			Perf. bottom
Drilling completed <u>August 15, 1967</u>	Liners Used			Perf. top
Date Shot From To				Perf. bottom
With				

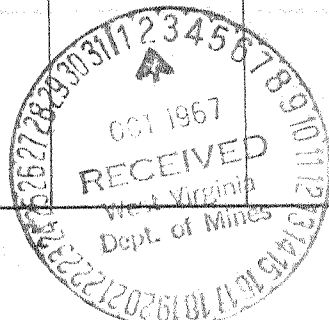
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume Show Cu. Ft.  
Rock Pressure No test lbs. hrs.  
Oil Show bbls., 1st 24 hrs.

Attach copy of cementing record.  
CASING CEMENTED 4 1/2" SIZE 2268 No. F18/16/67 Date  
Amount of cement used (bags) 50 sks. Cement, 10 sks. G  
Name of Service Co. Lawson Cementing Co.  
COAL WAS ENCOUNTERED AT NONE FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS)  
WELL FRACTURED (DETAILS) Yes

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 12 bbls. Oil & 120,000 <sup>Mcf</sup> Gas  
ROCK PRESSURE AFTER TREATMENT 480 HOURS 24 hrs.  
Fresh Water Feet Salt Water 1630 Feet  
Producing Sand Injun Depth 2238'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	30			
Sand			30	40			
Red Rock			40	65			
Sand			65	72			
Red Rock			72	91			
Sand			91	103			
Red Rock			103	207			
Bl Slate			207	218			
Red Rock			218	222			
Sand			222	235			
Lime			235	269			
Slate			269	297			
Red Rock			297	349			
Lime			349	370			
Red Rock			370	396			
Red Rock & Shale			396	510			
Sand & Lime			510	560			
Sand			560	600			
Slate			600	608			
Red Rock			608	699			
Slate			699	706			
Sand			706	756			
Lime, Sandy			756	766			
Slate			766	802			
Slate & Shells			802	825			
Lime			825	845			
Slate			845	854			
Sand			854	869			
Slate			869	879			



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			879	895			
Slate & Shells			895	925			
Lime			925	949			
Red Rock & Shells			949	1039			
Lime, Sandy			1039	1047			
Red Rock & Shells			1047	1091			
Sand			1091	1130			
Salte			1130	1160			
Red Rock			1160	1190			
Slate & Shells			1190	1194			
Lime, Sandy			1194	1217			
Salte & Red Rock			1217	1224			
Slate, Sandy			1224	1245			
Lime			1245	1284			
Sand			1284	1325			
Slate			1325	1335			
Red Rock & Lime			1335	1366			
Slate			1366	1401			
Lime			1401	1444			
Slate, Sandy			1444	1459			
Lime			1459	1470			
Sand			1470	1525			
Slate & Sand			1525	1540			
Sand			1540	1554			
Slate			1554	1584			
Slate & Shells			1584	1630			
Sand			1630	1692	Water	1630'	
Lime, Sandy			1692	1735			
Slate & Shells			1735	1818			
Sand			1818	1845			
Slate			1845	1862			
Sand			1862	1890			
Slate & Shells			1890	1895			
Sand			1895	1925			
Slate & Shells			1925	1930			
Lime, Sandy			1930	1943			
Slate			1943	1982			
Sand			1982	1988			
Lime			1988=	2025			
Red Rock			2025	2050			
Slate & Shells			2050	2053			
Lime (Big)			2053	2154			
Lime Sandy			2154	2175			
Sand			2175	2191	Oil Show		Big Injun
Lime, Sandy			2191	2209			
Sand			2209	2228			
Slate			2228	2233			
Lime, Sandy			2233	2238			
Slate			2238	2268			
			TD	2268			
August 15, 1967 Well was logged by Allegheny Nuclear Surveys. Gamma Neutron Density Caliper.							
August 16, 1967 4 1/2" Casing was run to 2268' and cemented with 50 sks. Cement and 10 sks. Gel Lawson Cementing Co.							
September 5, 1967 Well was perforated at 2178 to 2180 8Holes 2217 to 2219 6holes							
Well was fractured by Dowell. 700bbls. Treated water, 1000gals. Acid, 20,000# Sand.							

Date Sept. 23, 1967  
APPROVED Jerry Masoner, Owner  
By \_\_\_\_\_ (Title)