

Company Charles L. Hickman

Address Box 209, Middlebourne, W. Va.

Farm H.M. Ferrebee et al

Tract 1 Acres 4 1/4 Lease No. \_\_\_\_\_

Well (Farm) No. 1 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1138'

Quadrangle West Union SC

County Doddridge District Central

Engineer Parker C. Peters

Engineer's Registration No. 485

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date July 5, 1963 Scale 1" = 30 P

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

WELL LOCATION MAP  
 FILE NO. Dod-1044 DD

+ 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 13

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle West Union

WELL RECORD

Permit No. DOD-1044

Oil or Gas Well Dry  
(KIND)

Company Charles L. Hickman  
Address Box 207 Middlebourne, W. Va.  
Farm H.M. Ferrebee at al. Acres 41 1/2  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 1138'  
District Central County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

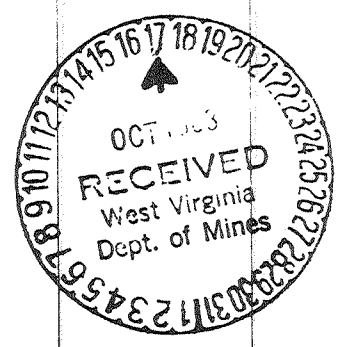
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	718'	36 (Jts. pulled out)	
8 1/4	1300'	62 (Jts. pulled out)	
6 3/4	7 O.D. 2030'	2030'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced 8-15-63  
Drilling completed ~~August 15, 1963~~ 9-12-63  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 855 Thousand Cu. Ft.  
Rock Pressure 650 lbs. hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED No  
WELL FRACTURED No

gelled  
CASING CEMENTED 7" SIZE 2030' No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
8 sks. gel  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT \_\_\_\_\_  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Topsoil	0	3					
Red Rock	3	11					
Rock	11	22					
Slate	22	25					
Red Rock	25	60					
Slate & Red Rock	60	65					
Sand	65	150			Water 160'		
Slate & Red Rock	150	180					
Sand	180	218					
Slate & Red Rock	218	263					
Sand	263	280					
Slate	280	300					
Sand Broken	300	350					
Red Rock	350	410					
Slate	410	423					
Sand	423	435					
Slate	435	445					
Red Rock & Slate	445	530					
Sand	530	550					
Red Rock & Slate	550	624			Water 652'		
Sand	624	710					
Slate & Shells	710	778					
Lime	778	798					
Slate	798	890					



Formation	Color	Hard or Soft	Top 13	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Red Rock	890	993					
Line	993	1003					
Slate & Shells	1003	1030					
Sand	1030	1050					
Slate	1050	1085					
Red Rock	1085	1115					
Slate & Shells	1115	1210					
Sand	1210	1240					
Slate	1240	1250					
Pink Rock	1250	1259					
Line	1259	1260					
Sand	1260	1285					
Slate & Shells	1285	1365					
Sand	1365	1395					
Slate & Shells	1395	1443					
Sand	1443	1460					
Slate & Shells	1460	1510					
Sand	1510	1640			Water		
Slate	1640	1702			1574-1586'		
Sand	1702	1780					
Slate	1780	1805					
Sand	1805	1850					
Slate	1850	1955					
Sand	1955	1960					
Slate	1960	1979					
Line	1979	1988					
Break	1988	1989					
Line	1989	2003					
Slate & P. C.	2003	2007					
Blue Mondy Sand	2007	2013					
Break	2013	2018					
Big Lime	2018	2103					
Sand	2103	2112			Gas Pay		
T. D.	2112				2105-2112		

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

APPROVED \_\_\_\_\_, Owner

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



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle West Union

Permit No. DOD-10148D

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company Charles L. Hickman Et AL.  
Address Box 207 Middlebourne W. Va.

Owner H. M. Ferrebee Acres 47

Location (waters) \_\_\_\_\_

Well No. 1 Elev. \_\_\_\_\_

District Central County Dod

The surface of tract is owned in fee by \_\_\_\_\_

Address \_\_\_\_\_

Mineral rights are owned by \_\_\_\_\_

Address \_\_\_\_\_

Drilling commenced \_\_\_\_\_

Drilling completed 4-15-64

Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

With \_\_\_\_\_

Open Flow /10ths Water in \_\_\_\_\_ Inch

/10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.

Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Dil \_\_\_\_\_ bbls., 1st 24 hrs.

WELL ACIDIZED \_\_\_\_\_

WELL FRACTURED \_\_\_\_\_

RESULT AFTER TREATMENT 855,000

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

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

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

\_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand Slate P. D.	White	Hard	Previous <u>2184</u>	record to <u>2184'</u> 2205 2205 <u>new to</u> <u>212 old to</u> <u>93-new to</u>			<u>No increase in Production</u> <u>No Shot or Fracture</u>

