



New Location...
 Drill Deeper.....
 Abandonment.....

NOTE:
 Minerals owned by N.H. Leggett
 et al, Bryson Bowyer Hrs. and
 F.O. Nutter Hrs.

Company R.J. HUNTER
 Address 108 NEELY AVE. - WEST UNION, W. VA.
 Farm N.H. LEGGETT
 Tract 234 AC. Acres 81 PL. Lease No. _____
 Well (Farm) No. 4 Serial No. _____
 Elevation (Spirit Level) 897'
 Quadrangle HOLBROOK - NC
 County DODDRIDGE District SOUTHWEST
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date JUNE 21, 1959 Scale 1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-280

+ 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

Quadrangle Hallbrook

Permit No. DOD-280

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company R. J. Hunter
Address West Union, W. Va.
Farm H. N. Leggett (Hedrich) Acres 235
Location (waters) Branch of the Hughes River
Well No. 4 Elev. 897'
District Southwest County Doddridge
The surface of tract is owned in fee by Hedrich Leggett
Address _____
Mineral rights are owned by H. N. Leggett & etal
Address _____
Drilling commenced 6-15-59
Drilling completed 7-27-59
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in 6,000 cu. ft. Inch
/10ths Merc. in _____ Inch
Volume 6,000 Cu. Ft.
Rock Pressure Not Taken lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	16'	0	
13			
10			Size of _____
8 3/4	310'	0	
6 3/4	1020'	0	Depth set _____
5 3/16	1863'	1863'	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE 53/16 No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL FRACTURED Fractured with 500 gal Dowell-1, 10gal Deterger, 100 lbs J-79, 200 lb. J-84, 15,000 lb Sand, 8,00 gal water, 500 gal 15% acid

RESULT AFTER TREATMENT 300,000 cu. ft.

ROCK PRESSURE AFTER TREATMENT 400 lb - 24 hrs

Fresh Water None Feet _____ Salt Water None Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay & Red Rock			0	40			
Slate, Shale & R Rock			40	905			
Slate, Shale <u>Slate</u>			905	915			
sand			915	934			
slate Shells			934	1063			
sand			1063	1128			
slate Shells			1128	1166			
sand			1166	1182			
slat			1182	1198			
sand			1198	1237			
K. J. Itc			1237	1255			
sand			1255	1305			
slate			1305	1319			
sand			1319	1450			
B. slate			1450	1537			
sand			1537	1600			
B. slate			1600	1623			
G. lly Lime			1623	1652			
B. slate			1652	1691			
Little Lime			1691	1714			
sand			1714	1757			
slate			1757	1774			
B. Lime			1774	1879			
Inclun Sand			1879	1921			
slate sand			1921	1952			
			T.D.	T. 1952			



Gas 1899-1906