

Latitude 39° 15'

Longitude 80° 50'

Derivation of elevation :-
U.S. G.S. elev. = 866' at old Cabin
Run School.

Error in closure
Not more than 1/200

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 4 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

W. H. H. H.
R. P. E. No. 1227

New Location
Drill Deeper
Abandonment

Company BAKER DEVELOPMENT CO.
Address 213 Chevront Ave. West Union, W. Va.
Farm Ralph O. Leggett
Tract _____ Acres 72 Lease No. _____
Well (Farm) No. Five Serial No. _____
Elevation (Spirit Level) 1047'
Quadrangle Holbrook *NC*
County Doddridge District Central
Engineer *W. H. H. H.*
Engineer's Registration No. 1227
File No. _____ Drawing No. _____
Date April 17, 1963 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. Dod-977

+ 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 6

Quadrangle West Union
Permit No. DOD-977

WELL RECORD

Oil or Gas Well Oil & Gas
(KIND)

Company Baker Development Co.
Address 213 Chevront Ave.
Farm Ralph Leggett Acres 72
Location (waters) no water
Well No. 5 Elev. 1047ft
District Central County Doddridge
The surface of tract is owned in fee by Ralph O. Leggett
Route 1 Address West Union, W. Va.
Mineral rights are owned by Ralph O. Leggett
Route 1 Address West Union, W. Va.
Drilling commenced July 23 1963
Drilling completed August 26, 1963
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in No test Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

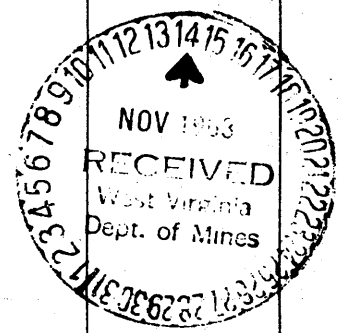
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	16ft	16ft	
13			
10			Size of
8 3/4	1171 ft	none	
6 5/8			Depth set
5 3/16 5 1/2	2112 ft	2112 ft	
3			Perf. top
2	2243 ft	2243 ft	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 200 ft SIZE 5 1/2 No. Ft. 8/16/63 Date
35 Sks. Cement-6 Sks. Gel--Garaton

COAL WAS ENCOUNTERED AT no coal FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 8/24/63
700 bbls of water
RESULT AFTER TREATMENT open flow 70/10ths in 1 1/2 inchs oil 12 bbls. 1st. 24 hrs.
ROCK PRESSURE AFTER TREATMENT 520 lbs 1st 24 hrs.
Fresh Water only fracture water Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
clay	red		0	15			
sand			15	30			
rock	red		30	40			
sand			40	50			
rock & shale	red		50	195			
lime			195	230			
sand			230	255			
rock	red		255	306			
shale			306	385			
rock	red		385	400			
lime			400	438			
rock & shale	red		438	470			
sand			470	490			
shale & rock	red		490	545			
shale	gray		545	600			
rock	red		600	685			
sand			685	735			
shale & shells			735	805			
lime			805	838			
shale	gray		838	866			
rock	red		866	885			
shale			885	902			
rock & shells	pink		902	935			
rock	pink		935	980			
rock & shale	red		980	1048			
shale & shells			1048	1080			
rock	red		1080	1094			
shale			1094	1152			
rock	red		1152	1165			



Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
lime			1165	1185			
shale & shells			1185	1210			
sand & lime			1210	1230			
shale	grey		1230	1240			
rock	red		1240	1250			
shale			1250	1290			
sand			1290	1320			
shale	dark		1320	1380			
lime			1380	1445			
shale			1445	1495			
sand			1495	1510			
shale & shells			1510	1551			
shale	grey		1551	1570			
shale	black		1570	1580			
shale	grey		1580	1605			
lime			1605	1623			
sand			1623	1647			
slate			1647	1664			
sand			1664	1693			
shale	black		1693	1720			
sand			1720	1757			
shale			1757	1767			
sand			1767	1828			
shale			1828	1848			
lime			1848	1874			
shale & shells			1874	2049			
lime	black		2049	2066			
shells & slate			2066	2092			
big lime			2092	2162			
injun			2162	2222	oil	2171 to 2180	
slate			2222	2243 1/2			

Date Nov. 11, 1963

APPROVED Baker Developments Co Owner

By Chas E Baker agt
(Title)