



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Quadrangle West Union

Permit No. 640 - Do D

WELL RECORD

Oil or Gas Well Oil & Gas
(KIND)

Company Blackwell & Pope
Address Box 117 West Union, W. Va.
Farm J.M. Smith Acres 150
Location (waters) Piggin Run
Well No. One Elev. 1059
District West Union County Doddridge Co. W. Va.
The surface of tract is owned in fee by Glen Wells
Address Sistersville, W. Va.
Mineral rights are owned by Glen Wells, J.M. Smith,
and Charlie Smith Address West Union, W. Va.
Drilling commenced October 15, 1961
Drilling completed November 13, 1961
Date Shot 11-14-61 From 2250 To 2258
With Crack jets 5/8 holes
Open Flow 200,000 /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 150 lbs. 24 hrs.
Oil Not tested bbls., 1st 24 hrs.
WELL ACIDIZED Used 250 gallons acid.

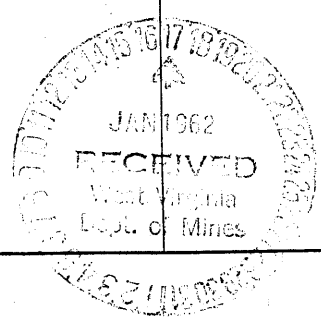
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	20 ft.		
10	410		Size of
8 1/4	1270		Depth set
6 3/4	2312	2312	Perf. top <u>2214</u>
5 1/2			Perf. bottom <u>2224</u>
3			Perf. top
2			Perf. bottom
Liners Used			

CASING CEMENTED 70 SIZES 5 1/2 No. Ft. 2312 Date 11-10-61
60 sks. cement, 4 sks. aquagel
HALLIBURTON
COAL WAS ENCOUNTERED AT none FEET _____ INCHES
_____ FEET none INCHES FEET _____ INCHES
_____ FEET none INCHES FEET _____ INCHES

WELL FRACTURED 11-14-61 800 barrels of water 20,000 pounds of sand

RESULT AFTER TREATMENT Not through testing
ROCK PRESSURE AFTER TREATMENT 200 pounds Thirty Days ✓ Vol. ??
Fresh Water None Feet _____ Salt Water None Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Sand			10	65			
Shale			65	70			
Sand			70	115			
Shale			115	185			
Sand			185	196			
Shale			196	238			
Sand			238	264			
Shale			264	447			
Sand			447	457			
Shale			457	492			
Sand			492	510			
Shale			510	600			
Sand			600	608			
Shale			608	632			
Sand			632	695			
Shale			695	710			
Sand			710	725			
Shale			725	760			
Sand			760	780			
Shale			780	838			
Sand			838	870			
Shale			870	950			
Sand			950	978			
Shale			978	1352			
Sand			1352	1365			
Shale			1365	1400			
Sand			1400	1423			



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			1423	1443			
Sand			1443	1475			
Shale			1475	1500			
Sand			1500	1540			
Shale			1540	1660			
Sand			1660	1725			
Shale			1725	1770			
Sand			1770	1785			
Shale			1785	1825			
Sand			1825	1930			
Shale			1930	1968			
Sand			1968	1978			
Shale			1978	2083			
Line			-2083	2102			
Line & Shale			2102	2125			
Line			-2125	2178			
Sand			2178	2305			
Shale			2305	2334			
				2334	Total Depth		
			All depths correlated to GRN Log.				

Date January 16, 19 62

APPROVED Ben [Signature], Owner

By Ray Blackwell
(Title)