



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Quadrangle West Union

Permit No. DOD-611

WELL RECORD

Oil or Gas Well GAS
(KIND)

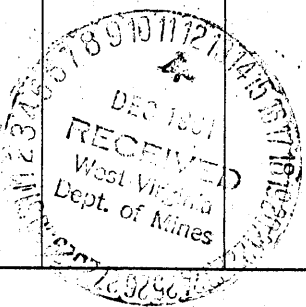
Company HUGH K. SPENCER AGT.
Address West Union, W. Va.
Farm Frank & Jesse Ash. Acres 140
Location (waters) Middle Island Creek.
Well No. 3 Elev. 976
District West Union, County Doddridge
The surface of tract is owned in fee by Frank & Jesse Ash
Address West Union, W. Va.
Mineral rights are owned by Frank & Jesse Ash & Charley Smith
Address West Union, W. Va.
Drilling commenced 8-30-61
Drilling completed 10-15-61
Date Shot NO From _____ To _____
With _____
Open Flow 50/10ths Water in _____ 1 Inch
_____ /10ths Merc. in _____ Inch
Volume _____ 32 Cu. Ft.
Rock Pressure 475 lbs. _____ 48 hrs.
Oil _____ No. _____ bbls., 1st 24 hrs.
WELL ACIDIZED 200 Gallon Mud Acid
WELL FRACTURED Yes, 900 BBL Water 28,000# Sand.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	20'	20'	Kind of Packer _____
13			NONE.
10	294'		Size of _____
8 3/4	253'		
6 3/4	1719'	1719'	Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 65/8" SIZE 1719' No. Ft. 2-BG Ce Date _____
Dowell
TESTED SHOWS NO COAL.
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT Estimated 1,000,000
ROCK PRESSURE AFTER TREATMENT 650# _____ 48-Hrs.
Fresh Water 90' & 150' Feet _____ Salt Water No. _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay & Gravel.			0'	30'			
Red Rock.			30'	35'			
Slate			35'	110'			
Slate & Shell			110'	243'			
Red Rock			243'	278'			
Slate			278'	355'			
Red Rock			355'	365'			
Slate			365'	405'			
Lime			405'	435'			
Slate			435'	540'			
Red Rock			540'	545'			
Slate			545'	570'			
Red Rock			570'	655'			
Slate			655'	670'			
Sand			670'	688'			
Slate			688'	744'			
Red Rock			744'	765'			
Slate			765'	845'			
Lime			845'	880'			
Slate			880'	920'			
Sand			920'	948'			
Slate & shell			148'	1050'			
Sand			1050'	1119'			
Slate			1119'	1225'			
Sand			1225'	1303'			
Slate			1303'	1415'			
Sand			1415'	1503'			
Slate			1503'	1525'			
Sand			1525'	1535'			
Line			1535'	1560'			



Formation	Color	Hard or Soft	Top <i>4</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			15000	1626'			
Slate			1626'	1652'			
Line l.			-1652'	1670'			
Slate			1670'	1674'			
Sand			1674'	1684'			
Slate 1			1684'	1688'			
Lime			-1688'	1750'			
Sand			1750'	1880'	Gas	1783' To 1810'	50/101"
			T. D.	1880'	"	1860' To 1865'	3/10 c"
DOWELL, Aquagelled 7" casing to Surface.							

Date _____, 19__

APPROVED _____, Owner

By _____ (Title)