





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle - West Union

Permit No. 000-557

WELL RECORD

Oil or Gas Well Combination
(KINS)

Company McGutchan & Perkins
Address West Union W. Va.
Farm Maxwell Heirs Acres 120
Location (waters) Arnolds Creek
Well No. 3 Elev. 967'
District Central County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Maxwell
Address _____
Drilling commenced June 1961
Drilling completed August, 1961
Date Shot Fractured from 1000B. water
With Two Allison through Perf. 1959-1978
Open Flow /10ths Water in 5 Thousand before
/10ths Merc. in 250 Thousand after
Volume _____ Cu. Ft.
Rock Pressure 550lb lbs. 24 hrs.
Oil 25 bbls bbls., 1st 24 hrs.
Fresh water 50' feet
Salt water None feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	373'	None	Size of
8 1/4	937'	"	
6 1/4			Depth set
5 3/16	2039'	Production	
3 1/2			Perf. top
2	2030'		Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2" size 2039' No. Ft. _____ Date _____
Cemented and Gelled By Dowell
13 sks cement - 100 gal. cement
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Rock	Red	soft	18	30			
shale	white	"	30	42			
Lime	"	Hard	42	60	50'		
Slate	"	Soft	60	128	Water		
Lime	"	Hard	128	205			
Lime	Red	"	205	275			
Sand	White		275	289			
Slate	"		289	318			
Red Rock		soft	318	373			
Sand	White	Soft	373	472	Water		
Slate	"	"	472	565	415		
Lime	"	"	565	660			
Pink Rock		"	660	670			
Red		"	670	803			
Slate	"	"	803	925			
Lime	"	Hard	925	930			
Sand	"	"	930	960			
Slate	"	Soft	960	1002			
Slate & shells		"	1002	1165			
Sand	White	"	1165	1270			
Slate	"	"	1270	1332			
Lime	"	Hard	1332	1395			
Sand	"	Soft	1395	1438			
Slate	"	"	1438	1541			
Lime	White	Hard	1541	1610			
Sand	"	"	1610	1676			
Slate	"	Soft	1676	1687			
Lime	"	Hard	1687	1807			
Sand	"	Hard	1807	1836	Gas at 1979' also show oil		
Pencil	Black	Soft	1836	1838			
Big Lime	White	Hard	1838	1915			
Infl Sand	White	Hard	1915	2000'			
Slate	Black	Soft	2000	2039'	Total Depth		