

New Location
 Drill Deeper
 Abandonment

Reference to elevation :- U.S.G.S. B.M. at bridge, mouth of Toms Fork = 830'
 Error in Closure :- Less than 1' in 200'

Company Krenn Oil & Gas Co.
 Address Clarence Powell, West Union, W. Va
 Farm Clay Krenn
 Tract _____ Acres 365.99 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 792
 Quadrangle Yadis NW
 County Doddridge District New Milton
 Engineer M. J. ...
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Sept. 12, 1964 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Dod-1183

+ 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 _____

Permit No. DOD-1183

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Krenn Oil & Gas Company
Address Clarence Powell, West Union, W. Va.
Farm Clay Krenn Acres 320
Location (waters) Meathouse Fork Creek
Well No. 1 Elev. 792
District New Milton County Doddridge
The surface of tract is owned in fee by Clay Krenn
Address New Milton, W. Va.

Mineral rights are owned by Maxwell Heirs
Address _____
Drilling commenced 10-8-64
Drilling completed 11-5-64
Date Shot Frac. From _____ To _____
With _____
Open Flow 20/10ths Water in 1 Inch
/10ths Merc. in _____ Inch
Volume 47,000 Cu. Ft.
Rock Pressure 110 lbs. 12 hrs.
Oil NO bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	18'	---	
13			
10	100'		Size of
8 3/4	1100'		
6 1/2			Depth set
5 3/8	1759'	1759'	
3			Perf. top <u>1689'</u>
2			Perf. bottom <u>1693'</u>
Liners Used			Perf. top <u>1710'</u>
			Perf. bottom <u>1716'</u>

11-6-64
CASING CEMENTED Yes SIZE 5-1/2" No. Ft. 1759' Date
Garaton Ser.

COAL WAS ENCOUNTERED AT NO FEET _____ INCHES
_____ FEET _____ INCHES
NO FEET _____ INCHES
NO FEET _____ INCHES

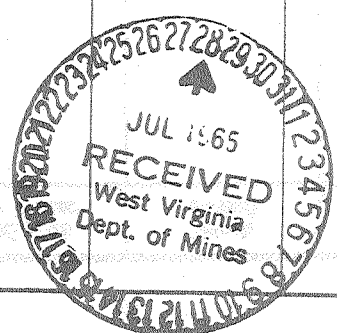
WELL FRACTURED Dowell, 5-10-65, Water, 45,000 lbs. sand

RESULT AFTER TREATMENT 150/10ths thru mercury = 4,287,000

ROCK PRESSURE AFTER TREATMENT 640 lbs. in 12 hrs.

Fresh Water no Feet _____ Salt Water no Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	10			
Sand & Gravel			10	30			
Red Rock			30	48			
Slate			48	52			
Slate & Red Rock			52	60			
Sand		Hard	60	100			
Slate			100	220			
Line			220	235			
Slate & Shells			235	348			
Red Rock			348	365			
Slate			365	382			
Sand			382	390			
Slate			390	395			
Pink Rock			395	405			
Red Rock			405	418			
Slate & Shells			418	430			
Red Rock			430	440			
Slate			440	450			
Sand			450	470			
Slate			470	480			
Red Rock			480	490			
Slate			490	496			
Red Rock			496	510			
Slate & Shells			510	575			
Red Rock			575	595			
Sand			595	605			
Slate			605	624			
Sand			624	638			
Slate			638	650			



Formation	Color	Hard or Soft	Top $\frac{1}{4}$	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			690	660			
Slate			660	810			
Lime			810	820			
Slate			820	895			
Sand			895	1020			
Slate			1020	1055			
Sand			1055	1090			
Pink Rock			1090	1092			
Sand			1092	1100			
Slate			1100	1102			
Sand			1102	1131			
Slate			1131	1158			
Sand			1158	1210			
Slate			1210	1304			
Sand			1304	1330			
Slate & Shells			1330	1426			
Sand			1426	1438			
Slate			1438	1482			
Red Rock			1482	1495			
Lime			1495	1505			
Slate			1505	1524			
Lime			1524	1534			
Slate			1534	1545			
Sand		Hard	1545	1580			
Lime			1580	1638			
Sand			1638	1735			
Slate			1735	1760			
		Total Depth	1760		Gas Gas & Oil Gas Gas	1664-1667 1706-1716 1725	Light

Date July 25, 19 65

APPROVED Krenn Oil & Gas Company, Owner

By Clarence Powell, Agent
(Title)