

- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

Company BEAR RUN OIL & GAS CO.
 Address BOX 325 CLARKSBURG, W.VA.
 Farm N.B. BARNES HRS.
 Tract _____ Acres 200 Lease No. _____
 Well (Farm) No. 4 Serial No. 1
 Elevation (Spirit Level) 1175' V.A.
 Quadrangle WESTON SW 34 (SW)
 County LEWIS District COURTHOUSE
 Engineer J. D. JEFFRIES
 Engineer's Registration No. 1084
 File No. 200/132 Drawing No. _____
 Date 4-7-61 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Lew-739

+ 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.

RDA



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 15

Quadrangle Weston

Permit No. LEW-739

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Bear Run Oil & Gas Company
Address Box 925, Clarksburg, W. Va.
Farm Barnes Acres 216
Location (waters) _____
Well No. _____ Elev. 1175
District Court House County Lewis
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Peter F. Dragan
Address RED #2, Weston
Drilling commenced May 12, 1961
Drilling completed July 30, 1961
Date Shot _____ From _____ To _____
With _____
Open Flow 10/10ths Water in 7 2 Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 900 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.

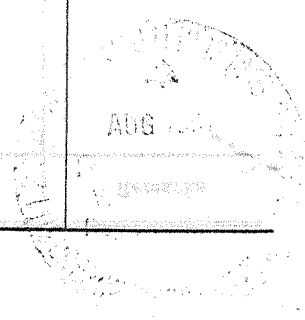
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	X 230'		Size of
8 1/4	X 766'		
7"	X 1442'	X 1442'	Depth set
5 1/2"	X 2581'	X 2581'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

WELL ACIDIZED _____
WELL FRACTURED Yes

CASING CEMENTED Yes SIZE 5 1/2 No. Ft. 2582 Date
55 sks. Cement - July 12, 1961 - 200# Aquagel -
1000# Baroid - Garaton Service
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT 1/2 million
ROCK PRESSURE AFTER TREATMENT 900 24 Hours
Fresh Water Yes Feet 960 Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	20		20	
Slate			20	40		40	
Sand Shell			40	50		50	
Coal			50	52		52	
Slate			52	100		100	
Red Rock			100	210		210	
Slate			210	215		215	
Red Rock			215	230		230	
Slate & Shell			230	235		235	
Red Rock			235	330		330	
Slate			330	353		353	
Red Rock			353	370		370	
Slate			370	417		417	
Sand			417	430		430	
Lime			430	440		440	
Red Rock			440	515		515	
Slate & Shell			515	565		565	
Red Rock			565	605		605	
Slate & Shell			605	635		635	
Sand			635	735		735	
Slate & Shell			735	766		766	
Slate & Lime			766	855		855	
Sand			855	915		915	
Slate			915	944		944	
Sand			944	1000		1000	
Black Slate			1000	1010		1010	
Sand			1010	1037		1037	
Slate Black			1037	1095		1095	



Formation	Color	Hard or Soft	Top 15'	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Lime			1095	1155			
Slate			1155	1190			
Lime			1190	1212			
Slate			1212	1250			
Sand			1250	1312			
Slate			1312	1335			
Sand			1335	1415			
Black Slate			1415	1446			
Slate & Shell			1446	1475			
Red Rock			1475	1488			
Lime			1488	1490			
Red Rock			1490	1504			
Red Lime			1504	1515			
Red Rock			1515	1520			
Red Lime			1520	1603			
Slate & Lime			1603	1635			
Sand			1635	1660			
Red Rock			1660	1670			
Slate & Shells			1670	1680			
Lime			1680	1715			
Slate			1715	1720			
Big Lime			1720	1885			
Injun Sand			1885	1920			
Posum Sand			1920	1973			
Weir Sand			1973	2000			
Slate & Shell			2000	2020			
Shell			2020	2030			
Slate & Shell			2030	2034			
Sand			2034	2075			
Slate & Shell			2075	2085			
Sand			2085	2107			
Slate			2107	2120			
Sand			2120	2163			
Slate & Shell			2163	2200			
Berra Sand			2200	2215			
Slate & Shell			2215	2235			
Sand			2235	2280			
Red Rock			2280	2290			
Sand			2290	2330			
Slate			2330	2343			
Sand			2343	2373			
Slate			2373	2378			
Sand			2378	2420			
Slate & Lime			2420	2450			
Sand			2450	2455			
Slate & Shell			2455	2510			
Fifth Sand			2510	2540			
Slate			2540				

Date _____, 19__

APPROVED _____, Owner

By _____

(Title)