



CO-ORDINATES Well Loc.
N 42787.21 E 31436.28

ELEV. BASE - B.M. C-183 LOCATED 27' NORTH OF BLACK TOP ROAD 0.8 MILE WEST OF GLEN DANIEL.

THE ACCURACY OF THIS SURVEY IS WITHIN THE LIMITS PRESCRIBED BY THE O. & G. DIV. OF THE DEPT. OF MINES.

- New Location .
- Drill Deeper
- Redrill
- Abandonment

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company PEAKE PETROLEUM CO.
 Address CHARLESTON, WEST VA.
 Farm G.P. DANIEL (CLAYPOOL TRACT)
 Tract _____ Acres 170.00 Lease No. _____
 Well (Farm) No. 2 Serial No. 142
 Elevation (Spirit Level) 1961.08
 Quadrangle ECCLES - SC
 County RALEIGH District TRAP HILL
 Engineer N. L. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date OCT. 13th '64 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. RAK-273

+ 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 13

Drilled by Rotary

Quadrangle ECCLES

Permit No. RAL-273

WELL RECORD

Oil or Gas Well

Dry Gas
(KIND)

Company Peake Petroleum Company
Address Kanawha Valley Bldg., Charleston, W.Va.
Farm G.P. Daniel (Claypool Tract) Acres 170.00
Location (waters) Claypool Br. of Marsh Fork
Well No. 2-142 Elev. 1961.08
District Trap Hill County Raleigh
The surface of tract is owned in fee by R. P. Daniel, et al
Address Beckley, W. Va.
Mineral rights are owned by Same as above.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>None</u>
16			
13-3/8"	29	29	
10			Size of _____
9 9-5/8"	1282	1282	Depth set _____
6 3/4"			
5 3/16"			
3-1/2"	2826	2826	Perf. top <u>See Reverse</u>
2			Perf. bottom <u>Side.</u>
Liners Used			Perf. top _____
			Perf. bottom _____

Drilling commenced 10-27-64
Drilling completed 11-7-64
Date Shot _____ From _____ To _____
With _____
Open Flow 4 /10ths Water in 2 Inch
_____ /10ths Merc. in _____ Inch
Volume 84 M Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED 11-11-64 w/6,000 gals. Dowell
XF Acid.
WELL FRACTURED No

CASING CEMENTED 3-1/2 SIZE 420 No. Ft. 11-8-64 Date

COAL WAS ENCOUNTERED AT 380 FEET 60 INCHES
405 FEET 60 INCHES 590 FEET 60 INCHES
615 FEET 84 INCHES 750 FEET 120 INCHES
1040 Feet 60 inches

RESULT AFTER TREATMENT 25 MCF
ROCK PRESSURE AFTER TREATMENT 790# 27 hrs.
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Gravel			0	59			
Sand			59	255			
Sand & Shale			255	320			
Sand			320	357			
Sand & Shale			357	380			
Coal			380	385			
Sand & Shale			385	405			
Coal			405	410			
Sand & Shale			410	440			
Sand			440	580			
Shale			580	590			
Coal			590	595			
Shale			595	605			
Sand			605	615			
Coal			615	622			
Sand			622	650			
Shale			650	665			
Sand			665	680			
Sandy Shale			680	750			
Coal & Shale			750	760			
Sandy Shale			760	835			
Sand			835	945			
Sand			945	1000			
Sand & Shale			1000	1040			
Coal			1040	1045			
Shale			1045	1085			
Sand			1085	1100			
Shale			1100	1190			
Sand			1190	1215			



Formation	Color	Hard or Soft	Top 13	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			1215	1235			
Sand & Shale			1235	1275			
Red Rock			1275	1295			
Sand & Shale			1295	1430			
Red Rock			1430	1515			
Sand & Shale			1515	1579			
RAVENCLIFF SAND			1579	1628			
Red Rock & Shale			1628	1700			
Sandy Shale			1700	1705			
Red Rock & Shale			1705	1860			
Shale			1860	1940			
Sand			1940	1985			
Shale			1985	2000			
Red Rock			2000	2025			
Sandy Shale			2025	2090			
Red Rock			2090	2120			
Sandy Shale			2120	2245			
Red Rock			2245	2270			
Sand & Shale			2270	2315			
Shale			2315	2438			
Little Lime			2438	2498			
Pencil Cave			2498	2520			
BIG LIME			2520	2950			
Sand & Shale			2950	3100			
WEIR SAND			3100	3161			
Sand, Shale & Lime			3161	3230			
		TOTAL DEPTH		3230			

GAS CHECKED AT FOLLOWING DEPTHS:

1620 - 1/10 W-1"
 1975 - 6/10 W-1"
 2472 - 6/10 W-1"
 2750 - 4/10 W-2"
 3100 - 2/10 W-2"
 3205 - 2/10 W-2"

LOGS RUN:

Gamma-Density-Caliper - 1300 to 3209
 Temperature - 1300 to 3200
 Induction - 1300 to 3212

PERFORATIONS:

2585-2587 - 4 holes
 2597-2600 - 6 holes
 2603-2606 - 6 holes
 2626-2628 - 4 holes
 2660-2662 - 4 holes
 2683-2685 - 4 holes
 2696-2698 - 4 holes

Date 3-24-, 1965

APPROVED PEAKE PETROLEUM COMPANY, Owner

By E. B. Jettell, Manager
 (Title)