

Company BIG MARSH OIL CO.
 Address CHARLESTON, W.VA.
 Farm ROWLAND LAND CO.
 Tract _____ Acres 6000. Lease No. 1
 Well (Farm) No. 15 Serial No. BM-15
 Elevation (Spirit Level) 1921.60
 Quadrangle BALD KNOB NE
 County RALEIGH District MARSH FORK
 Engineer [Signature]
 Engineer's Registration No. 662
 File No. 66-29 Drawing No. _____
 Date 10-14-48 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. RAL-135 D
RAL-135-D - 10-19-61

+ 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.

6-6 247



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL AND GAS DIVISION
DRILLED DEEPER -
WELL RECORD

Quadrangle Bald Knob

Permit No. RAL-135-D

Oil or Gas Well GAS
Oil
(KIND)

Company Big Marsh Oil Company
Address P.O. Box 1273; Charleston 25, W. Va.
Farm Rowland Land Co. #15 Acres 6,000
Location (waters) Marsh Fork
Well No. BM-15 Elev. 1921.6
District Marsh Fork County Raleigh
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Rowland Land Co.
Room 301; 1033 Quarrier St. Charleston 1, W.Va.
Drilling commenced 10-26-61
Drilling completed 10-26-61
Date Shot _____ From _____ To _____
With _____
Open Flow 60 /10ths Water in _____ Inch
3 /10ths Merc. in _____ Inch
Volume 2,711,000 - Weir _____ Cu. Ft.
Rock Pressure 480 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 1/4			Depth set
6 1/4			
5 3/16		3463'	Perf. top
3 1/2			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

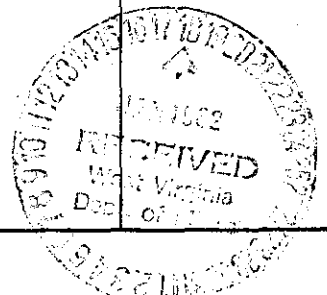
RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Original Total Depth			3493'				
Slate			3493	3505			
Total Depth			3505'				
							Fractured Weir 11-15-61 with 250 gallons MCA, 600 bbls. water and 55,000# 20-40 sand Final open flow 60/10 Merc. 3" 2,711 M
							Shut in 11-17-61 in 3 1/2" tubing.
							LOGS RUN: Gamma Ray Temperature Gamma Gamma

(over)



WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Aal 135
Bald Knob Quad.

Gas Well
CASING & TUBING

Company	Big Marsh Oil Co.		
Address	P.O. Box 1273, Charleston 25, W.Va.		
Farm	Rowland Land Co. A 6000	10%	1190'6 1190'6
Location	Marsh Fk. of Big Coal River	7	3040'7 3040'7
Well No.	BM 15 Elev. 1921.60'		
District	Marsh Fork Raleigh County		
Surface			Coal at 435' 36"
Mineral	Rowland Land Co. P.O. Box 587		822' 48"; 1995' 84"
	St. Albans, J.Va.		
Commenced	3-17-50		
Completed	8-4-50		
Not shot			
Open flow	10/10ths M in 2"		
Volume	492 M. Air		
Rock Pressure	796 lbs. 72 hrs.		
Fresh Water	80' 2 BFH; 438' 4 BFH		

Sand	0	55	Big Lime	2966	3295
Old Open Mines	55	60	Injun Sand	3295	3345
Sand	60	180	Slate & Shells	3345	3360
Slate	180	220	Leir Sand	3360	3473
Sand	220	296	Slate	3473	3493
Slate	296	326	T.D.		3493
Sand	326	375			
Slate	375	405	Hole reduced from 10" to 8" at 2324'		
Sand	405	435			
Coal	435	438	Gas 3381-3386' 88/10 M 2" 393 M		
Sand	438	485	Gas 3402-3425 10/10 M 2" 492 M		
Slate	485	540	Test 3392' 50/10 M 2" 298 M		
Sand	540	585			
Slate	585	603	Not shot		
Sand	603	637			
Slate	637	650	FINAL OPEN FLOW 492 M. Air		
Sand	650	822	72 hr. R.P. 796#		
Coal	822	826			
Sand	826	980	Shut in 8-4-50 in 7" casing.		
Slate & Shells	980	1260			
Sand	1260	1370			
Slate & Shells	1370	1435			
Sand H	1435	1535			
Slate & Shells	1535	1625			
1st Salt Sand	1625	1995			
Coal	1995	2002			
Slate & Shells	2002	2090			
Sand	2090	2130			
Red Rock	2130	2140			
Slate & Shells	2140	2185			
Sand	2185	2258			
Slate	2258	2264			
Red Rock	2264	2274			
Sand	2274	2287			
Slate & Shells	2287	2316			
Lime	2316	2328			
Red Rock	2328	2340			
Slate	2340	2358			
Lime	2358	2386			
Slate	2386	2392			
Red Rock	2392	2442			
Sand	2442	2475			
Red Rock	2475	2520			
Slate & Shells	2520	2590			
Red Rock	2590	2720			
Slate & Shells	2720	2770			
Red Rock	2770	2790			
Slate & Shells	2790	2830			
Lime	2830	2852			
Pencil Cove	2852	2860			
Lime	2860	2906			
Slate & Lime	2906	2966			

JUN 23 1951