

Minimum Error of Closure *1 IN 200*  
 Source of Elevation *U.S. G.S. Elev. 633' Road Intersection*

NEW SECTION   
 Drill Deeper   
 Abandonment   
*2-1-74*

"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 NATIONAL PETROLEUM CORP.  
 Address 6161 BUSCH BLDG. COLUMBUS, OHIO  
 Farm EUGENE CANADY  
 Tract \_\_\_\_\_ Acres 60 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 762'0  
 Quadrangle RAVENSWOOD EC  
 County JACKSON District UNION  
 Engineer N. G. Lepton  
 Engineer's Registration No. 1832  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 6-28-71 Scale 1" = 500'

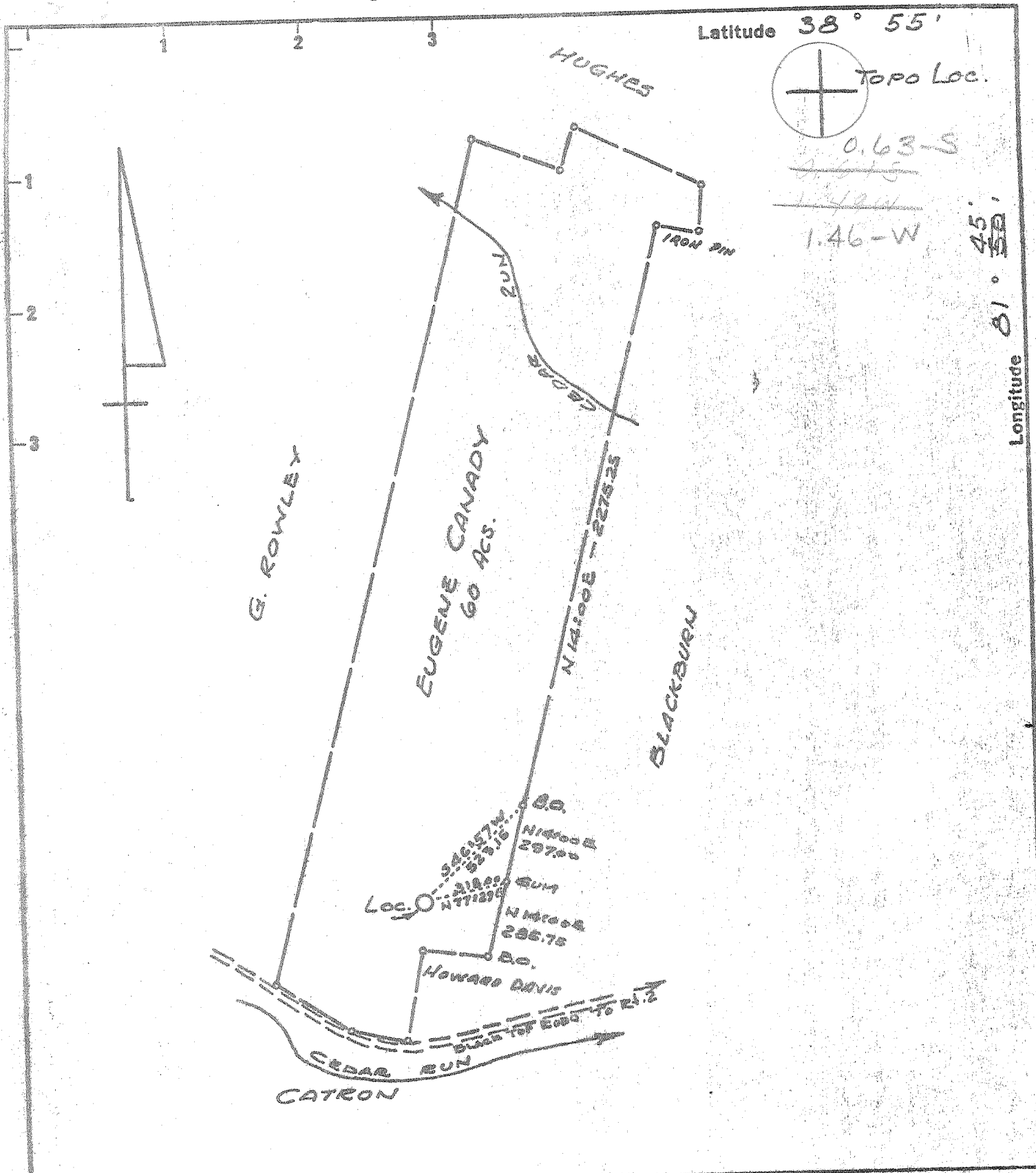
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. JAC-1292-P

+ 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.

Deep Well



New Location   
 Drill Deeper   
 Abandonment

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**WELL LOCATION MAP**  
 FILE NO. JAC-1292

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6-6 ~~WA~~ North Ripley (311)

Deep Well (Newburg)  
 JUL 12 1971



RECEIVED  
SEP 17 1971

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

Rotary   
Spudder   
Cable Tools   
Storage  5. NO. 1  
Oil or Gas Well Gas 5. NO. 1  
(KIND)

WELL RECORD

37-00  
6-4  
Ravenswood  
Permit No. JAC 1292

Company NPC = National Petroleum Corp.  
Address 6161 Busch, Columbus, Ohio  
Operator Eugene Canady Acres 6.0  
Location (waters) Cedar Run  
Well No. 1 Elev. 762'  
District Union County Jackson  
The surface of tract is owned in fee by Eugene Canady  
Address Ravenswood, W. Va.  
Mineral rights are owned by Eugene Canady  
et al Address Ravenswood, W. Va.  
Drilling commenced June 30, 1971  
Drilling completed July 22, 1971  
Date Shot From To  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume 11,000,000 Cu. Ft.  
Rock Pressure lbs. hrs.  
Oil bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS)  
WELL FRACTURED (DETAILS) 8-29-71 891 Bbls. water, 26000 # 20-40 sand  
Halliburton  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 40,000,000 Cu. Ft. 40,000 MCF  
ROCK PRESSURE AFTER TREATMENT 1600 PSIG HOURS 24  
Fresh Water Feet Salt Water Feet  
Producing Sand Newburg Depth 5168-78

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8	30'	30'	Size of
10			Depth set
8 5/8	2330'	2330'	Perf. top
6 5/8	5150'	5150'	Perf. bottom
5 1/2			Perf. top
4 1/2			Perf. bottom
3			
2			
Liners Used			

Attach copy of cementing record.  
CASING CEMENTED SIZE No. Ft. Date  
Amount of cement used (bags) See below  
Name of Service Co.  
COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES  
WELL ACIDIZED (DETAILS)  
WELL FRACTURED (DETAILS) 8-29-71 891 Bbls. water, 26000 # 20-40 sand  
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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
All Measurements from K.B. Elevation 777'							
Sand and Shale			0	1690			
Big Lime			1690	1835			
Big Injun			1835	1875			All Cementing by Halliburton
Shale and Shells			1875	2260			8 5/8" - 450 Sacks - 2330'
Area			2260	2264			5 1/2" - 150 Sacks - 5150'
Shale			2264	4406			
Ironiferous Lime	-463		4406	4496			
Criskany			4496	4508	Show Gas		
Lime, Dolomite & Anhydrite			4508	5168			
Newburg Sand			5168	5178	Gas		
Dolomite			5178	5191	T.D.		

HELDERBERG & SALINA

McKenzie

545