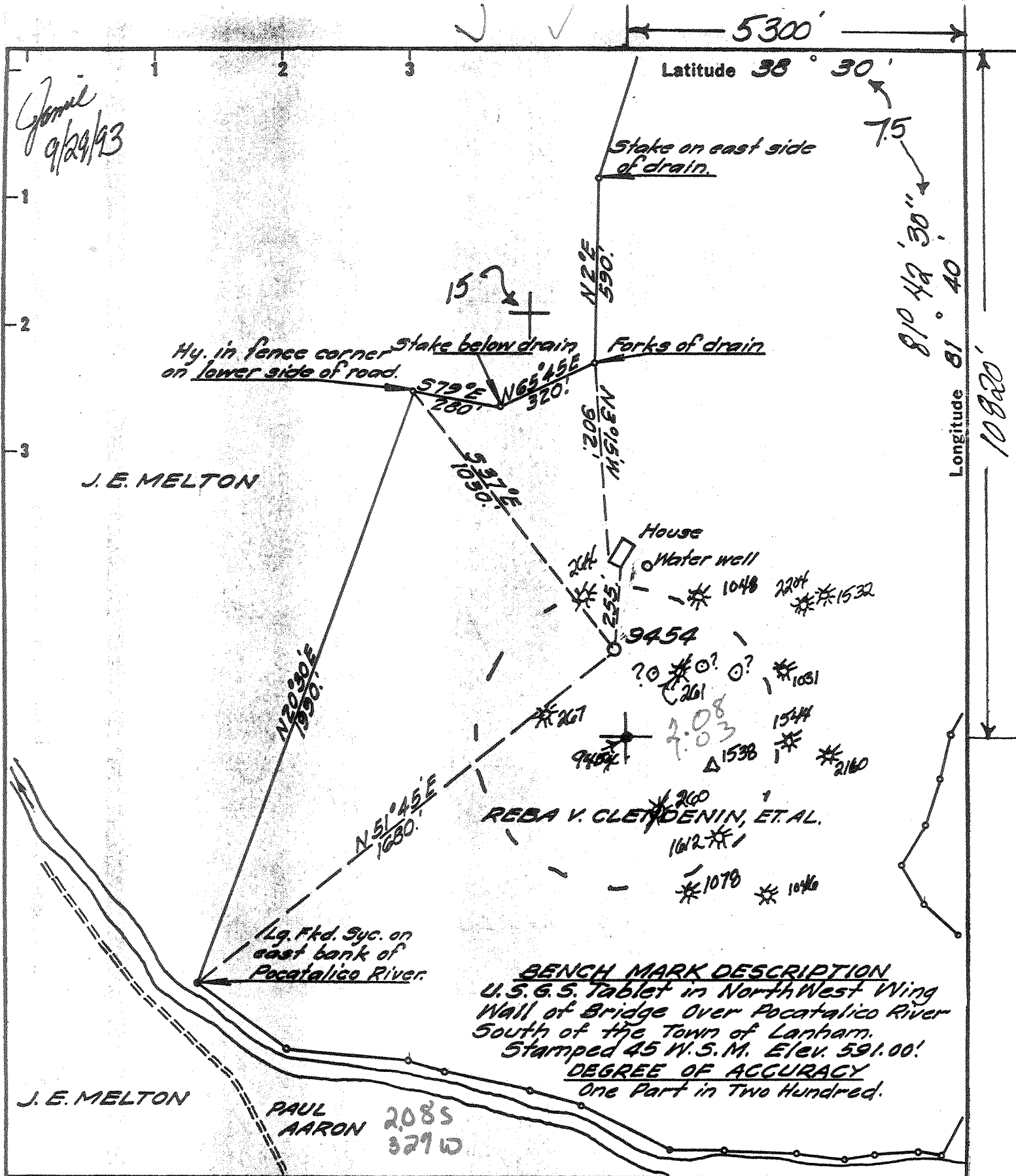


Jonié
9/29/93



Fracture	
Before 6/5/27	<input type="checkbox"/>
New Location	<input checked="" type="checkbox"/>
Drill Deeper	<input type="checkbox"/>
Redrill	<input type="checkbox"/>
Abandonment	<input type="checkbox"/>

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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION 627.54'

Company Viking Energy, Inc. 1095

Address 1336c, Sibsonville, W.V. 25360

Farm REBA V. CLENDENIN, ET AL.

Tract _____ Acres 294 Lease No. 47902 ET AL.

Well (Farm) No. _____ Serial No. 9454

Elevation (Spirit Level) 627.54'

Quadrangle CHARLESTON 15/Pocataligo

County PUTNAM District POCOTALIGO

Engineer O.L. Spinks

Engineer's Registration No. 2712

File No. 56-67 Drawing No. _____

Date 3-9-67 Scale 1" = 400'

STATE OF WEST VIRGINIA
Division of Environmental Protection
Office of Oil & Gas
Nitro, W.V.

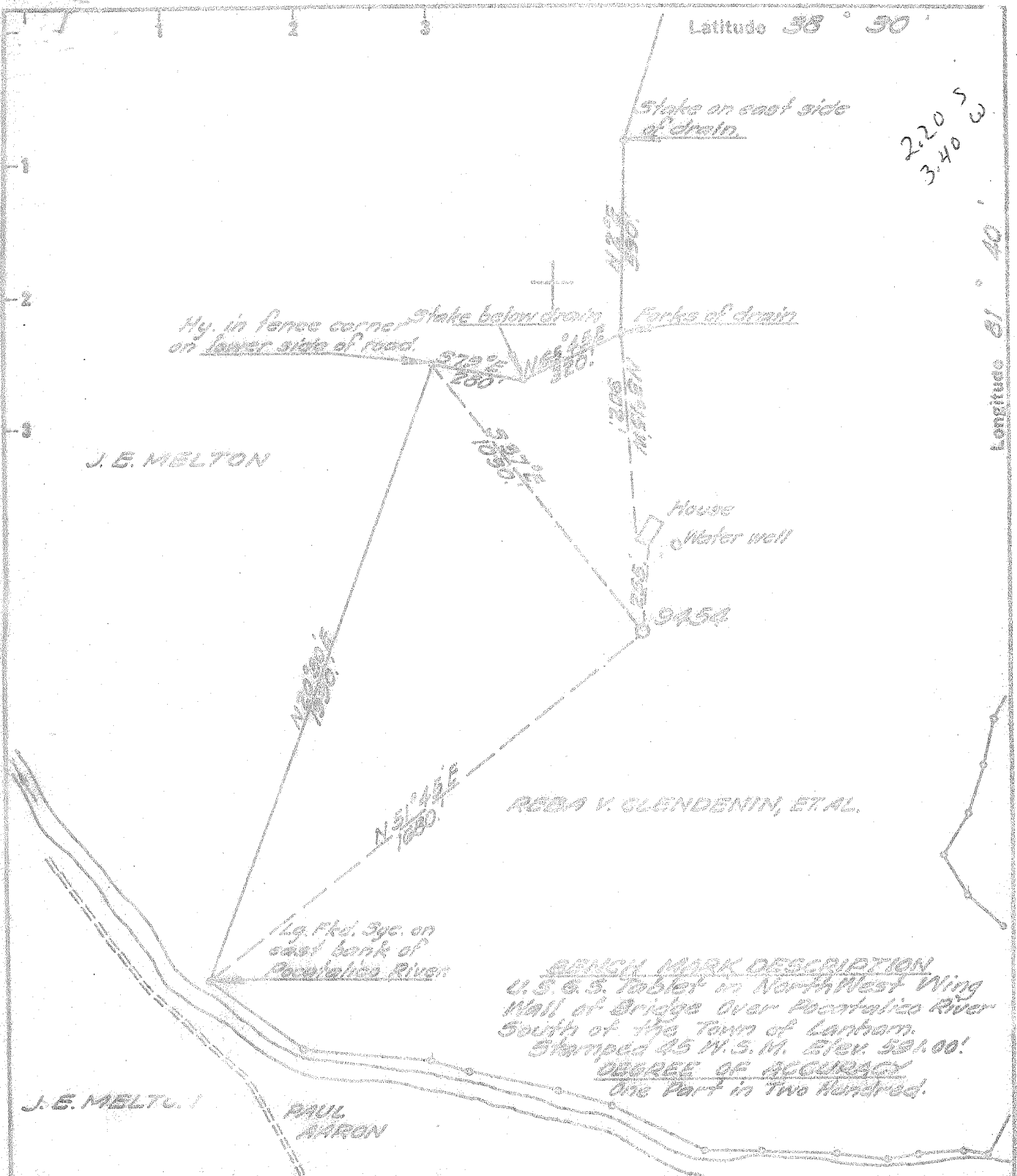
WELL LOCATION MAP
API Well No. 47-079-00 Tde 7

7.5 Temp Plug Back, Squeeze & Hall Information

+ 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.

OCT 1 1993



- Fracture
- Before 6/5/27
- 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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION 627.54

Company UNITED FUEL GAS CO.
 Address CHARLESTON W.VA.
 Farm REBA V. GLENDENIN, ET AL.
 Tract _____ Acres 224 Lease No. 47902 ET AL.
 Well (Farm) No. _____ Serial No. 9454
 Elevation (Spirit Level) 627.54
 Quadrangle CHARLESTON - NW
 County POTOMAC District POCATANCO
 Engineer A.L. Smith
 Engineer's Registration No. 2712
 File No. 56-57 Drawing No. _____
 Date 5-9-67 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. PUT 726

- + 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.

6-6-312 Deep Well (Newburg)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Charleston
Permit No. PJT-726

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company <u>United Fuel Gas Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P.O. Box 1273 Charleston, W. Va. 25325</u>	Size			
Farm <u>Reba V. Clendenin, et al</u> Acres <u>167.922</u>				
Location (waters) <u>Pocatalico River</u>	<u>13. 3/8" 125'</u>	<u>Cemented with 110 sacks</u>		Kind of Packer
Well No. <u>9454</u> Elev. <u>627.54'</u>	<u>10.</u>			Size of
District <u>Pocatalico</u> County <u>Putnam, W. Va.</u>	<u>9-5/8" 1725' Cemented to 1460'</u>			Depth set
The surface of tract is owned in fee by	<u>30% left 1300' in hole</u>			
Mineral rights are owned <u>Wanda Ziegler, et al</u>	<u>30% 7" 5310' Cemented with 150 sacks cement.</u>			Perf. top
<u>M. Higginbotham</u> Address <u>Route 1, Box 217</u>	<u>3.</u>			Perf. bottom
Drilling commenced <u>5-24-67</u>	<u>2. 3/8"</u>		<u>5370'</u>	Perf. top
Drilling completed <u>6-1-67</u>				Perf. bottom
Date Shot From To	Liners Used			
With				

Attach copy of cementing record.

Open Flow /10ths Water in _____ Inch	CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Volume <u>50,654 Newburg</u> Cu. Ft.	Amount of cement used (bags) _____
Rock Pressure <u>2240</u> lbs. <u>48</u> hrs.	Name of Service Co. _____
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
WELL ACIDIZED (DETAILS) _____	FEET _____ INCHES FEET _____ INCHES
WELL FRACTURED (DETAILS) _____	FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 50,654 MCF

ROCK PRESSURE AFTER TREATMENT _____ HOURS

Fresh Water _____ Feet Salt Water _____ Feet

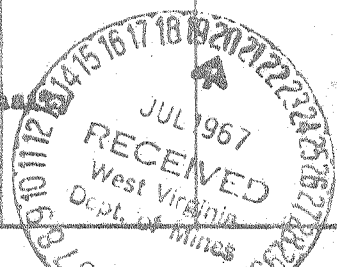
Producing Sand Newburg Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	30	Hole wet at 350'		
Sand			30	138	Gas in Oriskany 3/10 W 7" 760 M		
Sand & Shale			138	350			
Sand & Shale			350	1205	Gas in Newburg 5377-5381' 14# Spring		
Salt Sand			1205	1465	Gauge through 4" opening 10,650 M		
Big Lime			1465	1630			
Injun			1630	1670	After logging- test 18 hours later		
Shale & Sand			1670	2090	25# Spring Gauge through 4" 14,750 M		
Berea			2090	2100			
Shale			2100	4540	Fractured Newburg 6-7-67 with 1000		
Corniferous			4540	4625	gallons acid, 29,000# 20-40 Sand, 20		
Oriskany			4625	4655	gallons Morflo, 650# Wac-10, 400#		
Shale & Sand			4655	5377	WG-6, 20 gallons Howco Suds, 850 bbls.		
Newburg			5377	5389	water, 5,300# Chloride		
Dolomite & Sand (McKenzie)			5389	5397	Final open flow after fracture -		
Total Depth			<u>5397'</u>		50,654 M		

5377
646
4731

FINAL OPEN FLOW - 50,654 M Newburg
48 Hr. R.P. 2240#

LOGS RUN:
Gamma Ray
Complete Density
Induction



JUL 31 1967

Deep Well (Newburg?)

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: MELTON, CHARLES E. Operator Well No.: EV9454

LOCATION: Elevation: 627.54 Quadrangle: POCATALICO

District: POCATALICO County: PUTNAM
Latitude: 10820 Feet South of 38 Deg. 30Min. 0 Sec.
Longitude 5300 Feet West of 81 Deg. 42 Min. 30 Sec.

Company: VIKING ENERGY CORPORATION
P. O. BOX 13366
SISSONVILLE, WV 25360-0000

Agent: MICHAEL PINKERTON

Inspector: GLEN ROBINSON
Permit Issued: 09/29/93
Well work Commenced: 11/13/1993
Well work Completed: 02/22/1994
Verbal Plugging
Permission granted on: _____
Rotary Cable _____ Rig
Total Depth (feet) _____
Fresh water depths (ft) _____

Salt water depths (ft) _____

Is coal being mined in area (Y/N)? _____
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13 3/8"	125'	125'	110 sks.
9 5/8"	1725'	1725'	265'
7"	5310'	5310'	150 sks.
2 3/8"		5337'	
1 1/2"		4630'	

OPEN FLOW DATA

Producing formation Oriskany Pay zone depth (ft) 4650
Gas: Initial open flow 0 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 200 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 700 psig (surface pressure) after 24 Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: VIKING ENERGY CORPORATION

By: A. J. Sabat Consultant
Date: 2/24/94

Temporary Bridge Plug: Arrow drill Seal Bore Packer (7" X 5.687")
set at 5300' K.B..

Perforated Interval: (4646' - 4650') 8 holes
(4653' -4658') 8 holes
16 holes, 0.39"

Fracturing Treatment: Halliburton Services, 1000 gals. 15% HCL
acid, 585 bbls. sand laden fluid, 41,000 # 20/40 sand,
179,000 scf N2, Max. press: 5049#, Average press:
3810#, ISIP: 4639#, 15 min: 3443#.

See original OG_10 State Report for additional formation information
and flow data.