

1725
5125

HOMER RICHARD
57 ACRES

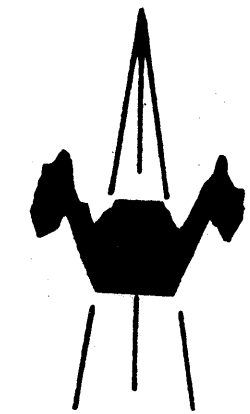
NUTTER

MCDUGAL

YATES

ACCURACY: 1P / 200P

Source of Elevation POPLARLICK (851')



- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

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.

Chet Waterman

Company MURVIN OIL CORPORATION
 Address OLNEY, ILL.
 Farm HOMER RICHARD
 Tract _____ Acres 57 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 940'
 Quadrangle WEST UNION *SW*
 County RITCHIE District CLAY
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 78003-122 Drawing No. _____
 Date 4/11/78 Scale 1" = 20P

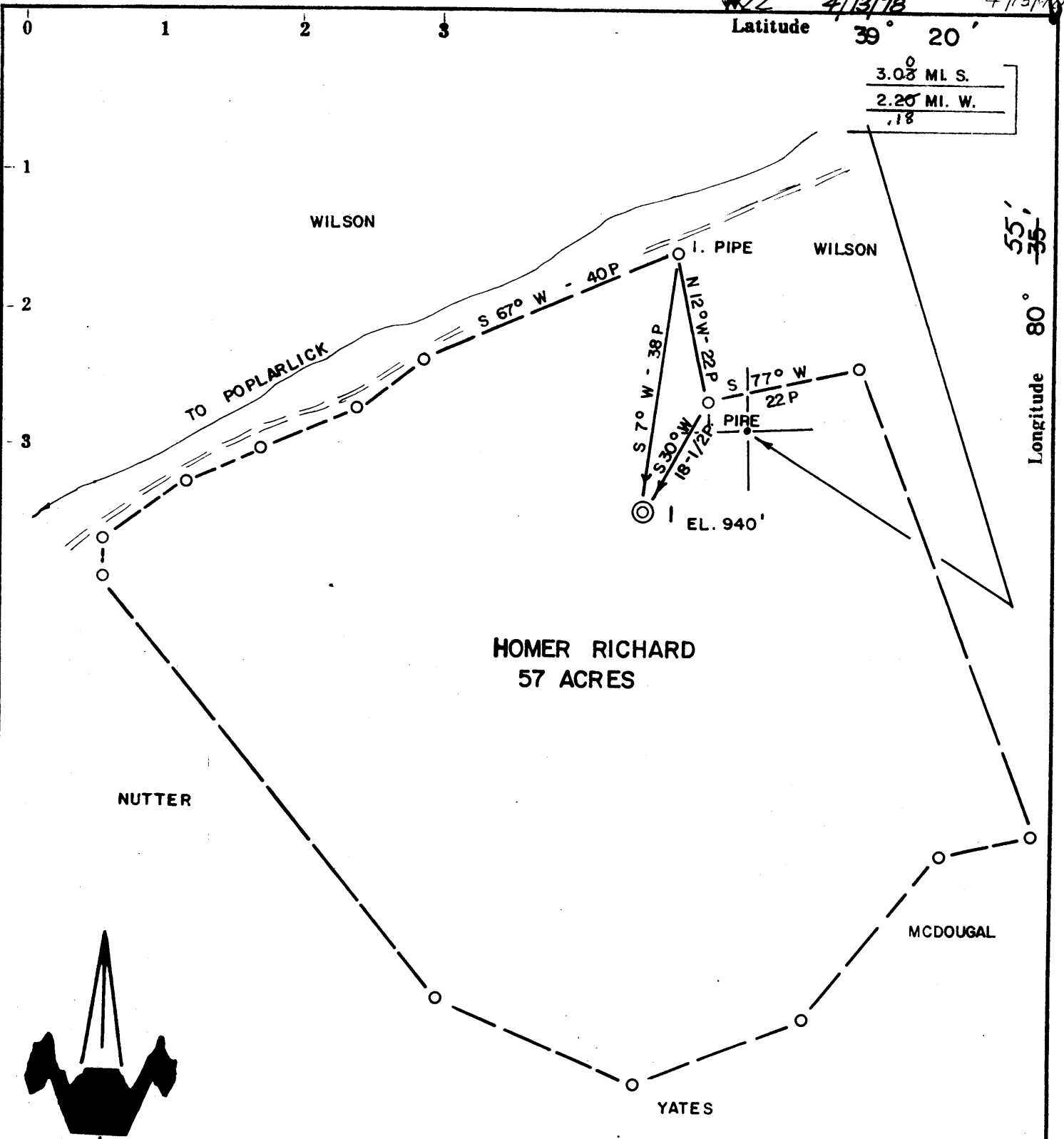
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. RIT-3845

.. 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.

47-085 APR 21 1978

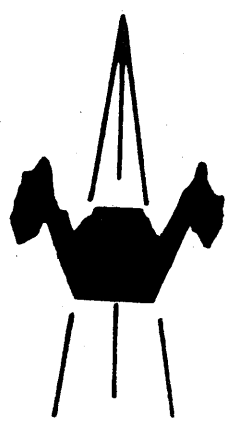
122 4/13/78 4/13/78



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57 ACRES

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

WELL LOCATION MAP
 FILE NO. RIT-3845 - P

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47-085 SEP 25 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle West Union

Permit No. RIT-3845

Rotary X Oil _____
Cable _____ Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company <u>Murvin Oil Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P.O. Box 297, Olney, ILL. 62450</u>				
Farm <u>Homer Richard</u> Acres <u>57</u>	Size			
Location (waters) <u>Bunnells Run</u>	20-16			
Well No. <u>1</u> Elev. <u>900'</u>	Cond.			
District <u>Clay</u> County <u>Ritchie</u>	13-10"			
The surface of tract is owned in fee by _____	9 5/8			
<u>Homer Richard</u>	8 5/8	250	250	90 sks.
Address <u>405 Mountian Dr. Pennsboro WV</u>	5 1/2			
Mineral rights are owned by <u>Homer Richard et al</u>	4 1/2	2047	2047	100 sks.
Address _____	3			
Drilling Commenced <u>4/12/78</u>	2			
Drilling Completed <u>7/13/78</u>	Liners Used			
Initial open flow <u>NT</u> cu. ft. <u>NT</u> bbls.				
Final production <u>100M</u> cu. ft. per day <u>none</u> bbls.				
Well open _____ hrs. before test <u>250</u> RP.				

Well treatment details:
Frac - 837 bbl. water -- 60M sand

Attach copy of cementing record.

Coal was encountered at none Feet _____ Inches
Fresh water 70' Feet _____ Salt Water _____ Feet _____
Producing Sand Injun Depth 1940-2016

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			Surface	1350		Production History 1994 - 60 mcf 1996 - 60 mcf TD
Shale			1350	1390		
Sand			1390	1414		
Shale			1414	1432		
Sand			1432	1464		
Shale			1464	1496		
Sand			1496	1530		
Shale			1530	1544		
Sand			1544	1564		
Shale			1564	1582		
Sand			1582	1598		
Shale			1598	1620		
Sand			1620	1804		
Shale			1804	1826		
Big Lime			1826	1930		
Injun Sand			1930	2018		
Shale			2018	2048		

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

APR 13 1978

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner Homer Richard
Address 405 Mountain Drive, Pennsboro, WV
Mineral Owner Same
Address _____
Coal Owner _____
Address _____
Coal Operator _____
Address _____

DATE April 13, 1978
Company Murvin Oil Corporation
Address PO Box 297, Olney, Illinois 62450
Farm Homer Richard Acres 57
Location (waters) Bunnells Run
Well No. 1 Elevation 940
District Clay County Ritchie
Quadrangle West Union

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved
for drilling. This permit shall expire if
operations have not commenced by 8-13-78.

INSPECTOR
TO BE NOTIFIED Paul Goodnight
ADDRESS Smithville, W. Va.
PHONE 477-3660

[Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated April 28, 19 77 by Homer Richard made to Dean P. Decker, Jr. and recorded on the 29th day of June 19 77 in Ritchie County, Book 123 Page 481
X NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, MURVIN OIL CORPORATION
(Sign Name) [Signature], Agent
Well Operator

Post Office Box 297
Street
Olney,
City or Town
Illinois 62450
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

RIT-3845 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by [Signature], Agent

47-085

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Haught Brothers NAME Dennis D. Blauser
 ADDRESS Smithville, West Virginia 26178 ADDRESS PO Box 216, Glenville, West Virginia 26351
 TELEPHONE 304-477-3333 TELEPHONE 614-373-6305
 ESTIMATED DEPTH OF COMPLETED WELL: 2000' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Injun
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	250'	250'	To surface
7			
5 1/2			
4 1/2		2000'	100 sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 75 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title