

Fracture Before 6/5/29
 New Location
 Drill Deeper
 Redrill
 Abandonment
 Date 6/2/73

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. Paul G. Dean
 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 See Oil Report at Bitter = 742

Company NESTRANS PETROLEUM, INC.
 Address Box 4276, PARKERSBURG, W. VA.
 Farm MAXWELL HEIRS
 Tract 15 Acres 109.38 Lease No. 48
 Well (Farm) No. 1-A Serial No. _____
 Elevation (Spirit Level) 880
 Quadrangle HOLBROOK WC
 County RITCHIE District UNION
 Engineer PAUL G. DEAN
 Engineer's Registration No. 1256
 File No. 136-12-32 Drawing No. 72-30
 Date JULY 11, 1972 Scale 1" = 30 P = 495

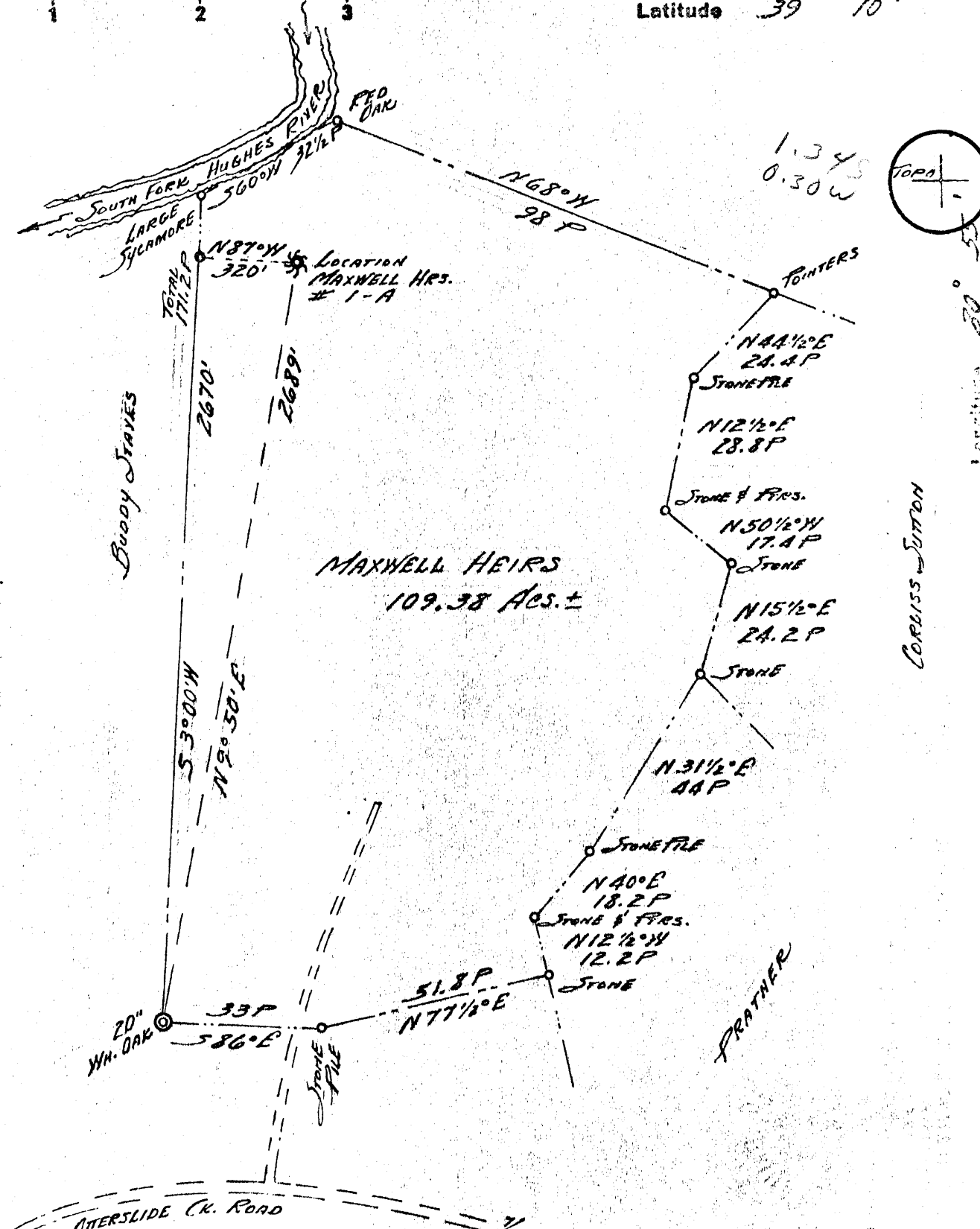
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Bit-3500-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.

47-085

Latitude 39° 10'



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 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 See Oil Roads At BEREA = 742.

Company WESTTRANS PETROLEUM, INC.
 Address Box 4276, PARKERSBURG, W. VA.
 Farm MAXWELL, HEIRS
 Tract 15 Acres 109.38 Lease No. 48
 Well (Farm) No. L-A Serial No. _____
 Elevation (Spirit Level) 880
 Quadrangle HOLBROOK WC
 County RITCHIE District UNION
 Engineer PAUL G. DEAN
 Engineer's Registration No. 1856
 File No. 136-12-32 Drawing No. 72-30
 Date July 11, 1972 Scale 1" = 30 P = 495

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

WELL LOCATION MAP
 FILE NO. Rit-3500

+ 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
WELL RECORD

RECEIVED

OCT 11 1972

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle HOLBROOK

Permit No. RIT-3500

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

Company <u>WESTRANS PETROLEUM, INC.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Box 4276, Parkersburg, W. Va. 26101</u>	Size			
Farm <u>Maxwell Heirs</u> Acres <u>109.38</u>	20-16			
Location (waters) <u>South Fork Hughes River</u>	Cond.			
Well No. <u>One - A</u> Elev. <u>880'</u>	13-10"			
District <u>Union</u> County <u>Ritchie</u>	9 5/8			
The surface of tract is owned in fee by _____	8 5/8	251'	251'	Cmt. to Surface
<u>Bradley Staves Co.</u>	7			
Address <u>Gassaway, W. Va.</u>	5 1/2			
Mineral rights are owned by <u>Maxwell Heirs</u>	4 1/2	2052'	2052'	Cmt./120 sks.
Address <u>Clarksburg, W. Va.</u>	3			
Drilling Commenced <u>8-7-72</u>	2			
Drilling Completed <u>8-10-72</u>	Liners Used			
Initial open flow _____ cu. ft. _____ bbls.				
Final production <u>94M</u> cu. ft. per day <u>3</u> bbls.				
Well open <u>2</u> hrs. before test <u>400</u> RP.				

Well treatment details: Attach copy of cementing record.
Dowell fraced Injun from 1950' to 1968' with 824 bbls. water and 40,000# sand.
Aver. inj. rate 25 BPM, aver. inj. pressure 2400#. ISIP 1300#.

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Injun Depth 1950' - 1996'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	30		
Sand & Shale			30	1534		
Sand			1534	1566		
Shale			1566	1735		
Little Lime			1735	1802		
Pencil Cave			1802	1840		
Big Lime			1840	1950		
<u>Injun</u>			1950	1996		
Shale			1996	2077		
TOTAL DEPTH				2077		

(over)

* Indicates Electric Log tops in the remarks section.

OCT 23 1972



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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JUL 21 1972

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE July 20, 1972

Surface Owner Bradley Stave Company
Address Gassaway, West Virginia 26624
Mineral Owner Maxwell Heirs
Address Clarksburg, West Virginia
Coal Owner Same
Address _____
Coal Operator _____
Address _____

Company WESTRANS PETROLEUM, INC.
Address P. O. Box 4276, Parkersburg, W. Va.
Farm Maxwell Heirs Acres 109.38
Location (waters) S. Fork Hughes River
Well No. 1-A Elevation 880
District Union County Ritchie
Quadrangle Holbrook

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 11-21-72

Robert H. Jones
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Arthur Null
Hundred, W. Va. PH: 775-5611

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 May 5th, 1965 by Maxwell Heirs made to Adena Petroleum, Inc. and recorded on the _____ day of _____ 19 , in Ritchie County, Book 104 Page 424 to 434

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.

Very truly yours, WESTRANS PETROLEUM, INC.
(Sign Name) Robert C. M. [Signature]
Well Operator

Address
of
Well Operator

P. O. Box 4276
Street
Parkersburg
City or Town
West Virginia
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.

RIT-3500

PERMIT NUMBER

BLANKET BOARD

**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 Glenn Haught & Sons NAME Glenn A. McQuate
 ADDRESS Smithville, West Virginia ADDRESS P. O. Box 4276, Parkersburg, W. Va.
 TELEPHONE 477-2222 TELEPHONE 428-8264
 ESTIMATED DEPTH OF COMPLETED WELL: 2000' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL X GAS _____ 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	350	350	Cem to surf
7			
5 1/2			
4 1/2	2000	2000	125 sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ 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

