

CERTIFICATE

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.

Minimum degree of accuracy is one part in 200

Signed Frank J. Barker LLS #289

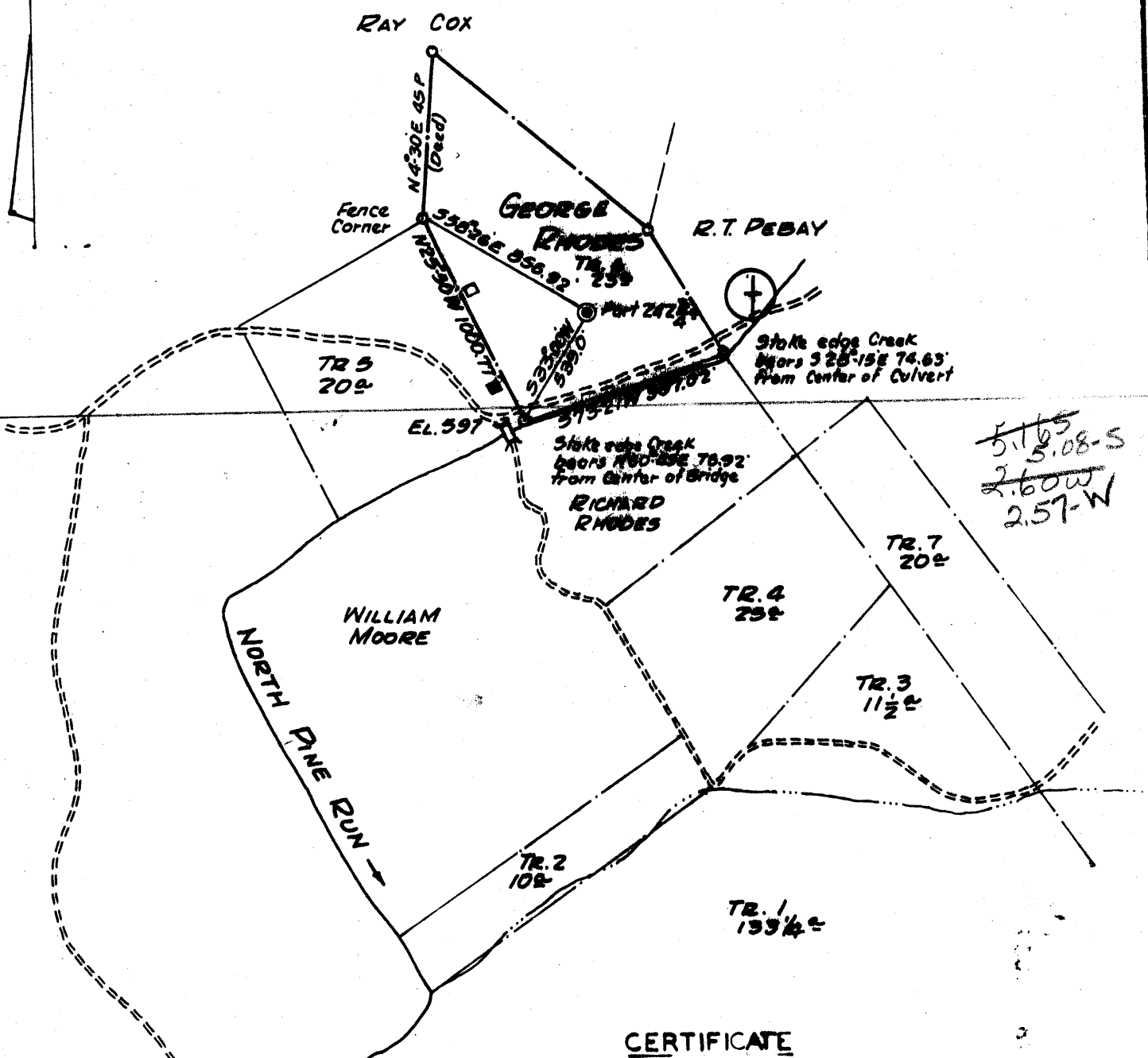
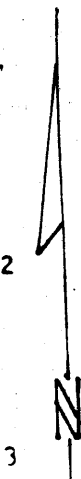
- RECONSTRUCTION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT - 10-16-73

COMPANY PILOT OIL & GAS CORP
 ADDRESS 1096 COMMERCE SQ. CHARLESTON, W. VA.
 FARM GEORGE RHODES
 MAP _____ ACRES Port of 242 3/4 LEASE NO _____
 WELL (FARM) NO. 1 SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 594.70
 QUADRANGLE BELLEVILLE NW
 COUNTY WOOD DISTRICT HARRIS
 POINT OF PROVEN ELEVATION USGS CONTROL SHOWN ABOVE
Center of Bridge Elev. 597
 FILE NO. _____ DRAWING NO. _____
 DATE DEC. 6, 1972 SCALE 1" = 660

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. W00-605-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

0 1 2 3



5.165
5.08-5
2.60W
2.57-W

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- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY PILOT OIL & GAS CORP
 ADDRESS 1006 COMMERCE SQ. CHARLESTON, W. VA.
 FARM GEORGE RHODES
 MAP Part of 242 3/4 LEASE NO _____
 WELL (FARM) NO. 1 SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 594.70
 QUADRANGLE BELLEVILLE - NW
 COUNTY WOOD DISTRICT HARRIS
 POINT OF PROVEN ELEVATION USGS CONTROL Shown Above
Center of Bridge Elev. 597
 DATE DEC. 6, 1972 DRAWING NO. _____
 SCALE 1" = 660

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO W00-605

⊕ 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 WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Belleville

Permit No. WOOD - 605

WELL RECORD

Oil or Gas Well Dry (KIND)

Company Pilot Oil & Gas Corporation
Address 1006 Commerce Square, Charleston, W. Va.
Farm Geo. D. Rhodes Acres 242
Location (waters) Lee Creek
Well No. 1 Elev. 594.7
District Harris County Wood
The surface of tract is owned in fee by Geo. D & Beva Rhodes
Address Parkersburg, WVA
Mineral rights are owned by Same
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8	150	150	
10 9-5/8	1881	1881	
8 3/4			Size of
6 3/8	4792	1000	Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced _____
Drilling completed 1-5-73
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Inch
Rock Pressure _____ Cu. Ft.
Oil _____ lbs. _____ hrs.
_____ bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED 9-5/8 SIZE 1881 No. Ft. 12-20-72 Date
Amount of cement used (bags) 500 Pozmix, 100 Standard
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL ACIDIZED (DETAILS) _____

WELL FRACTURED (DETAILS) _____

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ HOURS
Producing Sand _____ Salt Water _____ Feet _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale			0	1318			
Lime			1318	1410			
Shale			1410	1418			
Sand			1418	1464			
Shale			1464	1830			
Sand (Berea)			1830	1876			
Shale			1876	3996			
Lime Onondaga			3996	4080			
Sand (Oriskany)			4080	4102			
Lime Hold. & Salina			4102	4817	60 Mcf	4085-4100	
Sand (Newburg)			4817	4834			
Lime Mackenzie			4834	5164	Est. 150 Mcf Water	4830	gas show - Newburg
Sand (Keefer)			5164	5190		4830	
Shale Rose Hill			5190	5456			
Sand Top Tuscarora			5456	5490			
Shale & Sand			5490	5550			
Sand			5550	5578			
Shale			5578	5640		5456	5653
Sand basal Tuscarora			5640	5653		613	513
Shale Juniata			5653	5680		4843	5040
S.D.				5680			
					all explor.		
					5164	4817	
					613	613	
					4551	4204	

3996 4080
613 613
3383 3467

615

5040 5040
3383 4204
1657 336

(over)

OCT 29 1973



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

DEC 8 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 December 1, 1972

Surface Owner George D. & Beva Rhodes Company Pilot Oil & Gas Corporation
 Address New England-Rt. #1, Parkersburg, Address 1006 Commerce Sq., Charleston, WVA
West Virginia Mineral Owner Same George D. Rhodes Part of 242.75
 Acres
 Address North Pine Run Location (water) Lee Creek
 Coal Owner G. D. & Beva Rhodes Well No. 1 Elevation 594.70'
 Address Same District Harris County Wood
 Coal Operator Not Operated Quadrangle Belleville
 Address _____

INSPECTOR TO BE NOTIFIED Mr. Fred Burdette
Box 190 PH: 984 9263
Dunsmuir WVA. 25185

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 4/8/73.

Robert L. Todd
 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 February 28 1968 by George D. & Beva Rhodes made to United Fuel Gas Company and recorded on the 22nd day of March 1968 in Wood County, Book 542 Page 388

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, D. O. Malcal
 (Sign Name) Pilot Oil & Gas Corporation
1006 Commerce Square
 Street
Charleston,
 City or Town
West Virginia 25301
 State

Address
 of
 Well Operator

*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.

BOND DRILL

Woo-605 PERMIT NUMBER Survey

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 Lohmann-Johnson Drilling Co NAME J. L. Trittipo
 ADDRESS Commerce Sq., Charleston, WVA ADDRESS 600 Commerce Sq., Charleston, WVA
 TELEPHONE 343-0185 TELEPHONE 343-9383
 ESTIMATED DEPTH OF COMPLETED WELL: 5900 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Juniata
 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	150'	150'	To Surface
9 - 5/8	2000	2000	200 ft
8 - 5/8			
7	4935	4935	500 ft
5 ½			
4 ½			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS _____
 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