



Minimum Error of Closure 1 in 200'
 Source of Elevation U.S.G.S. elev. (shown) = 721'

- Fracture.....
- New Location.....
- Drill Deeper.....
- 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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: [Signature]
 Squares: N S E W

Company Franklin Adkins
 Address 35 Valley View Dr. Vienna W. Va.
 Farm America Boylen
 Tract Acres 226 ± Lease No. _____
 Well (Farm) No. Adkins No. 1 Serial No. _____
 Elevation (Spirit Level) 1001'
 Quadrangle Glenville NW
 County Gilmer District De Kalb
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date June 11, 1973 Scale 1" = 500' = 825'

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

WELL LOCATION MAP
 FILE NO. Oil-2367-00

+ 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.

47-021

6-6 Tanner (178)

SEP 28 1973

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NOV 8 1973



OIL & GAS DIVISION
DEPT. OF MINES

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

- Barry
- Spudder
- Cable Tools
- Storage

WELL RECORD

Oil or Gas Well Gas NOLL
(KIND)

Drangle Glenville
Permit No. Gil-2367 DD

Company Franklin Adkins
Address 35 Valley View Dr., Vienna, W. Va. 26101
Owner America Boylan Acres 326
Location (waters) Tanner Creek
Well No. One Elev. 1031
District Dekalb County Gilmer
The surface of tract is owned in fee by Roy Collins
Address Tanner, W. Va.
General rights are owned by America Boylan Hrs., et. al.
Address _____
Drilling commenced Sept. 10, 1973
Drilling completed Oct. 16, 1973
Date Shot _____ From _____ To _____
Initial Flow 60 /10ths Water in 2 Inch
_____ /10ths Merc. in _____ Inch
Volume 327,000 Cu. Ft.
Block Pressure 360 lbs. 48 hrs.
_____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) 1000 gal., Dowell X Acid, 2 gals., A-120, 40,000 lbs. of 20/40 Sand,
400 lbs. of F-52, 20 gals. of Fre-Flo, 900 bbls. of Water.
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 327,000 mcf
BLOCK PRESSURE AFTER TREATMENT 360 lbs HOURS 48 hrs.
Fresh Water None Feet _____ Salt Water 1860 Feet _____
Producing Sand Injun Sand Depth 2024-2070

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Size of
13			Depth set
10			Perf. top
8 1/4		125	Perf. bottom
6 3/8		2090	Perf. top
4 1/2			Perf. bottom
3			
2 1/2		2025	
Liners Used			

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 350 No. Ft. 10-18-73 Date
Amount of cement used (bags) 50 sks.
Name of Service Co. Ready Oil & Gas Well Cementing
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
WELL FRACTURED (DETAILS) 1000 gal., Dowell X Acid, 2 gals., A-120, 40,000 lbs. of 20/40 Sand,
400 lbs. of F-52, 20 gals. of Fre-Flo, 900 bbls. of Water.
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 327,000 mcf
BLOCK PRESSURE AFTER TREATMENT 360 lbs HOURS 48 hrs.
Fresh Water None Feet _____ Salt Water 1860 Feet _____
Producing Sand Injun Sand Depth 2024-2070

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
See record filed to depth of 1868. Drilled by H.N.G. Co. in 1921							
Sand				1870			
Slate and Lime			1870	1884			
Sand			1884	1910			
Slate (Pencil Cave)			1910	1922			
Lime			1922	2024			
Injun Sand			2024	2070	Gas	2030-34	Show
Slate			2070	2098		2054-60	Show
T. D.			2098				

2098
1868
230 new ft.

Franklin Adkins
Partner
Nov. 6, 1973



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SEP 10 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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 August 23, 1973
Company Franklin Adkins
Address Vienna, W. Va. 26101
Farm America Boylen Acres 326
Location (waters) Tanner
Well No. 1 (5924) Elevation 1031
District Delkalb County Gilmer
Quadrangle Glenville

Surface Owner _____
Address _____
Mineral Owner America Boylen Hrs.
Address High Point, N. C.
Coal Owner Same
Address _____
Coal Operator None
Address _____

Mr. Robert
INSPECTOR TO BE NOTIFIED: Bates
110 Catherine St. PH: Weston
Weston, W. Va. 269-4846
20452

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 deepening. This permit shall expire if operations have not commenced by 1-17-74.

[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 10, 1972 by Clarence Boylen, et al made to Franklin Adkins and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
Yes 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,
[Signature]
(Sign Name) Franklin Adkins
Well Operator

Address
of
Well Operator

35 Valley View Dr.
Street
Vienna
City or Town
West Virginia 26101
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.

Survey
Gil-2367-00 PERMIT NUMBER
47-021

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

PROPOSED WORK ORDER TO _____ DRILL DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Frank Adkins Drilling Co. NAME Franklin Adkins
 ADDRESS Vienna, W. Va. ADDRESS Vienna, W. Va.
 TELEPHONE 295-6724 TELEPHONE 295-6724
 ESTIMATED DEPTH OF COMPLETED WELL: 2050 ROTARY _____ CABLE TOOLS
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ 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	125	125	
9 - 5/8			
8 - 5/8	915		
7	1600		
5 ½			
4 ½		2050	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60 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