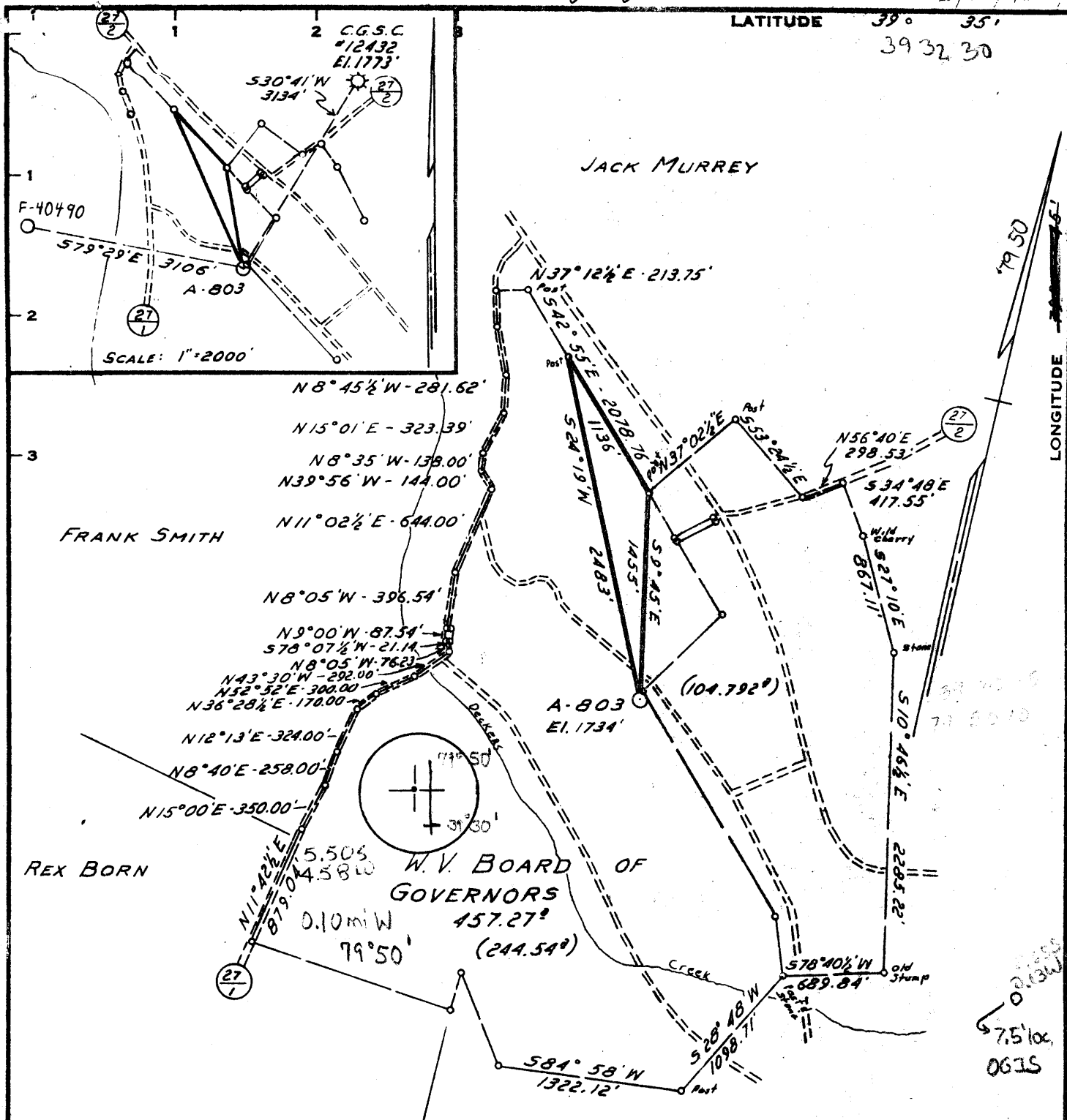


2/17/79



LATITUDE 39° 35' 39.3230

LONGITUDE 79° 50'

Minimum Error of Closure ONE PART IN 200
 Source of Elevation C.G.S.C. WELL # 12432 ELEV. 1773'
 "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."

- New Location
- Drill Deeper
- Abandonment

15' loc. calc.
 5.535 39 35
 0.13W 79 50

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W.V. 26301
 Farm W.V. BOARD OF GOVERNORS
 Tract Acres 457.27 Lease No. _____
 Well (Farm) No. _____ Serial No. A-803
 Elevation (Spirit Level) 1734'
 Quadrangle MORGANTOWN SC
 County PRESTON District VALLEY
 Engineer Daniel L. Wheeler
 Engineer's Registration No. 530 L.L.S.
 File No. 243 Drawing No. OR-22
 Date 11-23-78 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. 47-077-0199

+ 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.

APR 10 1979

7600 Deep Well 6-6 South Burns Chapel (313)

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

Date November 21, 1979

FORM IV-35
(Obverse)

Operator's
Well No. A-803

WELL OPERATOR'S REPORT 4/
OF

API Well No. 47 - 077 - 0199
State County Permit

[08-78]

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal
(If "Gas", Production / Underground storage / Deep / Shallow
LOCATION: Elevation: 1734' Watershed: Deckers Creek
District: Valley County: Preston Quadrangle: Morgantown

WELL OPERATOR ALLEGHENY LAND & MINERAL CO. DESIGNATED AGENT ALLEGHENY LAND & MINERAL CO.
Address P. O. BOX 1740 Address P. O. BOX 1740
CLARKSBURG, W. VA. 26301 CLARKSBURG, W. VA. 26301

PERMITTED WORK: Drill / Convert / Drill deeper / Re-drill / Fracture or stimulate
Plug off old formation / Perforate new formation
Other physical change in well (specify) _____

PERMIT ISSUED ON February 27, 1979 OIL & GAS INSPECTOR FOR THIS WORK:
Name William Blosser
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED _____
Address P. O. Box 1028
Colfax, WV 26566

GEOLOGICAL TARGET FORMATION: Oriskany Depth 7600 feet
Depth of completed well, 7900 feet Rotary / Cable Tools
Water strata depth: Fresh, 93 feet; salt, _____ feet.
Coal seam depths: 477-480 Is coal being mined in the area? no
Work was commenced May 13, 1979, and completed June 14, 1979

LOGGING AND TUBING PROGRAM

LOGGING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	11-3/4"			x		121'	121'	Cemented to surface
Fresh water	8-5/8"							
Coal	8-5/8"			x		1201'	1201'	" " "
Intermediate								
Production	4 1/2"			x		7753'	7753'	" " 6700'
Tubing								
Packers								Bottom

OIL & GAS DIVISION
DEPT. OF MINES

OPEN FLOW DATA
Producing formation Oriskany Pay zone depth 7514-7606 feet
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, 1397 Mcf/d Final open flow, _____ Bbl/d
Time of open flow between initial and final tests, _____ hours
Static rock pressure, 2650# psig (surface measurement) after 2 months shut in.
[If applicable due to multiple completion--]
Second producing formation _____ Pay zone depth _____ feet
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

FEB 25 1980

[08-78]

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Well was fractured August 7, 1979 by Dowell.

Perforations: 7548 - 7575' - 27 holes

WELL LOG

FORMATION	Color	Hard or Soft	4/ Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Soil			0	67	
Sand & Shale			67	477	
COAL *****			477	480	Water - 1" Stream @ 93'
Sand & Shale			480	1978	COAL *****
Sand			1978	1994	
Sand & Shale			1994	2128	
Sand			2128	2138	
Sand & Shale			2138	2962	
Sand			2962	2978	
Sand & Shale			2978	3712	
Sand			3712	3746	
Sand & Shale			3746	7094	
Tully Limestone			7094	7172	
Sand & Shale			7172	7398	
Marcellus Shale			7398	7452	
Chert Sand			7452	7514	
Oriskany Sand			7514	7606	
Shale			7606	7900	HOBG
			total depth	7900	(Driller)

(Attach separate sheets to complete as necessary.)

Allegheny Land & Mineral Company
Well Operator

By Claron Dawson

Its Supt.

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

Date: February 27, 1979

Operator's Well No. A-803

API Well No. 0199

RECEIVED
MAR 1 1979

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

OIL AND GAS WELL PERMIT APPLICATION

FORM IV-2
(Obverse)

[08-78]

WELL TYPE: Oil / Gas /

(If "Gas", Production / Underground storage / Deep / Shallow)

LOCATION: Elevation: 1734' Watershed: Deckers Creek
District: Valley County: Preston Quadrangle: Morgantown

WELL OPERATOR ALLEGHENY LAND & MINERAL CO. DESIGNATED AGENT ALLEGHENY LAND & MINERAL CO.

Address P. O. DRAWER 1740
CLARKSBURG, WEST VIRGINIA
26301

Address P. O. DRAWER 1740
CLARKSBURG, WV 26301

OIL & GAS ROYALTY OWNER WV Bd. of Governors
Address Morgantown
West Virginia 26505

COAL OPERATOR _____
Address _____

Acreage 457.27
SURFACE OWNER WV Bd. of Governors
Address Morgantown
West Virginia 26505
Acreage 457.27

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name WV Bd. of Governors
Address Morgantown
West Virginia

Name Sandy Creek Fuel Company
Address Kingwood, West Virginia 26537

FIELD SALE (IF MADE) TO:
Name Consolidated Gas Supply Corporation
Address 445 West Main Street
Clarksburg, WV 26301

COAL LESSEE WITH DECLARATION ON RECORD:
Name Sandy Creek Fuel
Address Kingwood, WV 26537

OIL & GAS INSPECTOR TO BE NOTIFIED
Name William Blosser
Address P. O. Box 1028
Colfax, West Virginia 26566

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated July 27, 1960, to the undersigned well operator from Phillips Petroleum Company, subsequently from Consolidated Gas Supply Corporation
[If said deed, lease, or other contract has been recorded:]

Recorded on _____, 19____, in the office of the Clerk of the County Commission of Preston County, West Virginia, in _____ Book 351 at page 594. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

ALLEGHENY LAND & MINERAL COMPANY
Well Operator
By Glen E. Watkins
Glen E. Watkins, Manager
Land, Lease & Right of Way

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) UNION DRILLING COMPANY

Address P. O. BOX 40

BUCKHANNON, WEST VIRGINIA 26201

GEOLOGICAL TARGET FORMATION, Oriskany

Estimated depth of completed well, 7600 feet Rotary XX / Cable tools /

Approximate water strata depths: Fresh, 52-100 salt, feet.

Approximate coal seam depths: 110 Is coal being mined in the area? Yes / No XX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet):	PACKERS
	Size	Grade	Weight per Ft	New	Used	For drilling	Left in well		
Conductor	16"				X	20'	20'	cement to surface	Kinds
Fresh water	8-5/8"								
Coal	8-5/8"		24#	X		600+	600+	cement to surface	Sizes
Intermediate									
Production	4 1/2"		N-80 11.616	X		7600'	7600'	cement to 300' above producing horizon	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

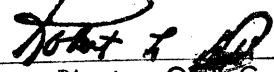
NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-3 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-3, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-3a from the owner of any water well or dwelling within 300 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 11-21-79.


Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: , 19

By
Its