

Jimie 12/5/88

11560

25

LATITUDE 39° 22' 30"

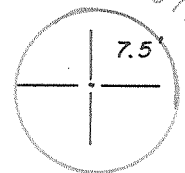
NICHOLAS

PITTS

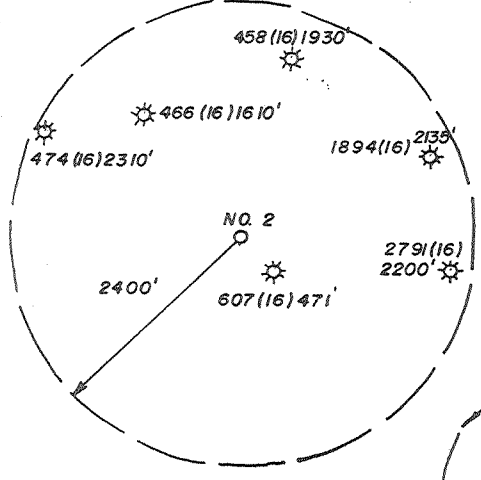
BUCK

WILBUR F. ROBINSON
78.AC.0 & G.

BODE



0.835
2.17W



NO. 2

S 32° 25' E,
1473.55'

37" WHITE
OAK

N 14° 17' W,
1462.73'

N 39° W,
627'

STONE

S 67° 58' W,
462.84'

3.71
2.17

FREEMAN

BAGLEY, ET. AL.

N 69° W, 237.60'

WELL REFERENCES:

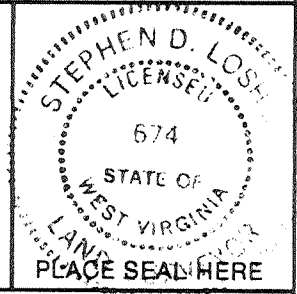
- N 32° E, 120' TO 5" ELM
- N 44° W, 106' TO 4' WHITE OAK

LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2018

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1 IN 200
PROVEN SOURCE OF
ELEVATION ROAD INT. 3110' SW
OF LOC. AT ELEV. 887'

I THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAT IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL THE
INFORMATION REQUIRED BY LAW AND THE REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENERGY.
(SIGNED) Stephen D. Losh
R.P.E. _____ L.L.S. NO. 674
STEPHEN D. LOSH



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE APRIL 20, 19 88
OPERATOR'S WELL NO. ROBINSON 2
API WELL NO. _____

47 - 017 - 3687
STATE COUNTY PERMIT

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X
LOCATION: ELEVATION 1057 WATERSHED _____ CAMP MISTAKE RUN
DISTRICT WEST UNION DISTRICT 8 COUNTY DODDRIDGE
QUADRANGLE WEST UNION 7.5 671 1336 +15' EC
SURFACE OWNER JAMES PETROVICH ACREAGE 70
OIL & GAS ROYALTY OWNER WILBUR F. ROBINSON LEASE ACREAGE 78.

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW
FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION BENSON ESTIMATED DEPTH 5350'
WELL OPERATOR STONEWALL GAS CO. DESIGNATED AGENT CHARLES CANFIELD
ADDRESS P.O. DRAWER R ADDRESS P.O. DRAWER R
JANE LEW, WV 26378 -0080 847 JANE LEW, WV 26378-0080

6-6 Wilbur (092)

FORM WW-6

COUNTY NAME PERMIT

WR-35
RECEIVED
FEB 06 1989

15-Dec-88
API # 47- 17-03687

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY Well Operator's Report of Well Work

Farm name: PETROVICH, JAMES Operator Well No.: ROBINSON #2

LOCATION: Elevation: 1057.00 Quadrangle: WEST UNION

District: WESTUNION County: DODDRIDGE
Latitude: 4415 Feet South of 39 Deg. 22Min. 30 Sec.
Longitude 11560 Feet West of 80 Deg. 45 Min. 0 Sec.

Company: STONEWALL GAS CO.
P. O. BOX 1575
RICHMOND, VA

Agent: CHARLES R. CANFIELD

Inspector: MIKE UNDERWOOD
Permit Issued: 12/17/88
Well work Commenced: 01-06-89
Well work Completed: 01-11-89
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 5200
Fresh water depths (ft) 79
Salt water depths (ft) 1170

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	130	130	60 SKS
8 5/8	1284	1284	280 SKS
4 1/2	5149	5149	670 SKS
2		4971	SET ON PACKER

Is coal being mined in area (Y/N)? N
Coal Depths (ft): _____

OPEN FLOW DATA

Producing formation BENSON Pay zone depth (ft) 4980
Gas: Initial open flow 78 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 847 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 72 Hours
Static rock Pressure 1500 psig (surface pressure) after 120 Hours

Second producing formation BIG INJUN Pay zone depth (ft) 1998
Gas: Initial open flow 0 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 70 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 48 Hours
Static rock Pressure 100 psig (surface pressure) after 48 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: STONEWALL GAS CO.
By: [Signature]
Date JANUARY 27, 1989 Feb 14 1989

FRAC TWO STAGE 1-17-89

PERFS	HOLES	BBL	SAND	BD	ISIP
BENSON 4985-4988	16	700	60,000	2212	1500
BIG INJUN 1998-2008	20	24 15% ACID		1750	70

FILL	BLACK	SOFT	0	10	HOLE WET 1/2 STREAM H ₂ O 79'
SHALE & RR	RED	SOFT	10	360	
SAND & SHALE	BROWN	SOFT	360	1920	HOLE DAMP @ 1200'
BIG LIME	GRAY	HARD	1920	1990	
BIG INJUN	GRAY	HARD	1990	2110	GAS CHECK @ 2000'
SHALE	GRAY	SOFT	2110	2680	NO SHOW
GORDON	GRAY	SOFT	2680	2720	
SAND & SHALE	GRAY	SOFT	2720	4520	GAS CHECK @ 2737'
RILEY	BROWN	SOFT	4520	4600	NO SHOW
SAND & SHALE	GRAY	SOFT	4600	4970	
BENSON	BROWN	HARD	4970	5040	GAS CHECK @ 4250' 50/20 1" H ₂ O
TD			5200		GAS CHECK @ 4618' 50/20 1" H ₂ O
					GAS CHECK @ TD 56/10 1" H ₂ O

RECEIVED
FEB 06 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

8060

17

017-3687
Issued 12/17/88 Expires
Page ___ of 12/17/90

FORM WW-2B

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: STONEWALL GAS COMPANY *H7850, 8, 670*
- 2) Operator's Well Number: ROBINSON #2 (373-S) 3) Elevation: 1057'
- 4) Well type: (a) Oil ___ / or Gas X /
(b) If Gas: Production X / Underground Storage ___ /
Deep ___ / Shallow X /
- 5) Proposed Target Formation(s): BENSON
- 6) Proposed Total Depth: 5200 feet
- 7) Approximate fresh water strata depths: OK 78'
- 8) Approximate salt water depths: OK 1150'
- 9) Approximate coal seam depths: OK N/A
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: *Drill & Stimulate New Well*
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT Fill-up (cu. ft.)
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11 3/4	ERW	42#	100'	100'	38CSR18-11.3
Fresh Water					<i>15'</i>	
Coal					<i>0.16 m.u.</i>	
Intermediate	8 5/8	ERW	23#	1300	1300	38CSR18-11.3
Production	4 1/2	ERW	10.5#	5150	5150	38CSR18-11.1
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

RECEIVED
 DEC 01 1988

H722
HO
3060

For Division of Oil and Gas Use Only
 DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY
 Fee(s) paid: *[Signature]* Well Work Permit *[Signature]* Reclamation Fund *[Signature]* WPCP
 Plat *[Signature]* WW-9 *[Signature]* WW-2B *[Signature]* Bond 50 Blanket *[Signature]* Agent
 (Type)

RECEIVED
DEC 01 1988
1)
2)
3)
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date: NOVEMBER 30, 1988
Operator's well number
ROBINSON #2 (373-S)
API Well No: 47 - 017 - 3687
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>JAMES PETROVICH</u>
Address <u>322 LOVERS LANE</u>
<u>STEUBENVILLE, OHIO 43592</u></p> <p>(b) Name <u>NICK PETROVICH</u>
Address <u>RT 2, BX 28K</u>
<u>WEIRTON, WV 26062</u></p> <p>(c) Name _____
Address _____</p> | <p>5) (a) Coal Operator:</p> <p>Name <u>N/A</u>
Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>WILBUR F. ROBINSON</u>
Address <u>1124 BRYANT ST</u>
<u>FAIRMONT, WV 26554</u></p> <p>Name _____
Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name <u>N/A</u>
Address _____</p> |
| <p>6) Inspector <u>MIKE UNDERWOOD</u>
Address <u>RT 2, BOX 135</u>
<u>SALEM, WV 26426</u>
Telephone <u>(304)-782-1043</u></p> | |

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

_____ Personal Service (Affidavit attached)

X Certified Mail (Postmarked postal receipt attached)

_____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator, STONEWALL GAS COMPANY
By: *Big A. Smith*
Its: PRESIDENT
Address PO DRAWER R
JANE LEW, WV 26378-0080
Telephone (304) 884-7881

Subscribed and sworn before me this 30TH day of NOVEMBER, 1988

Richard K. Edrington
My commission expires _____ OCTOBER 14, 1993 _____
XXXXXXXXXXXX
COMMISSIONER