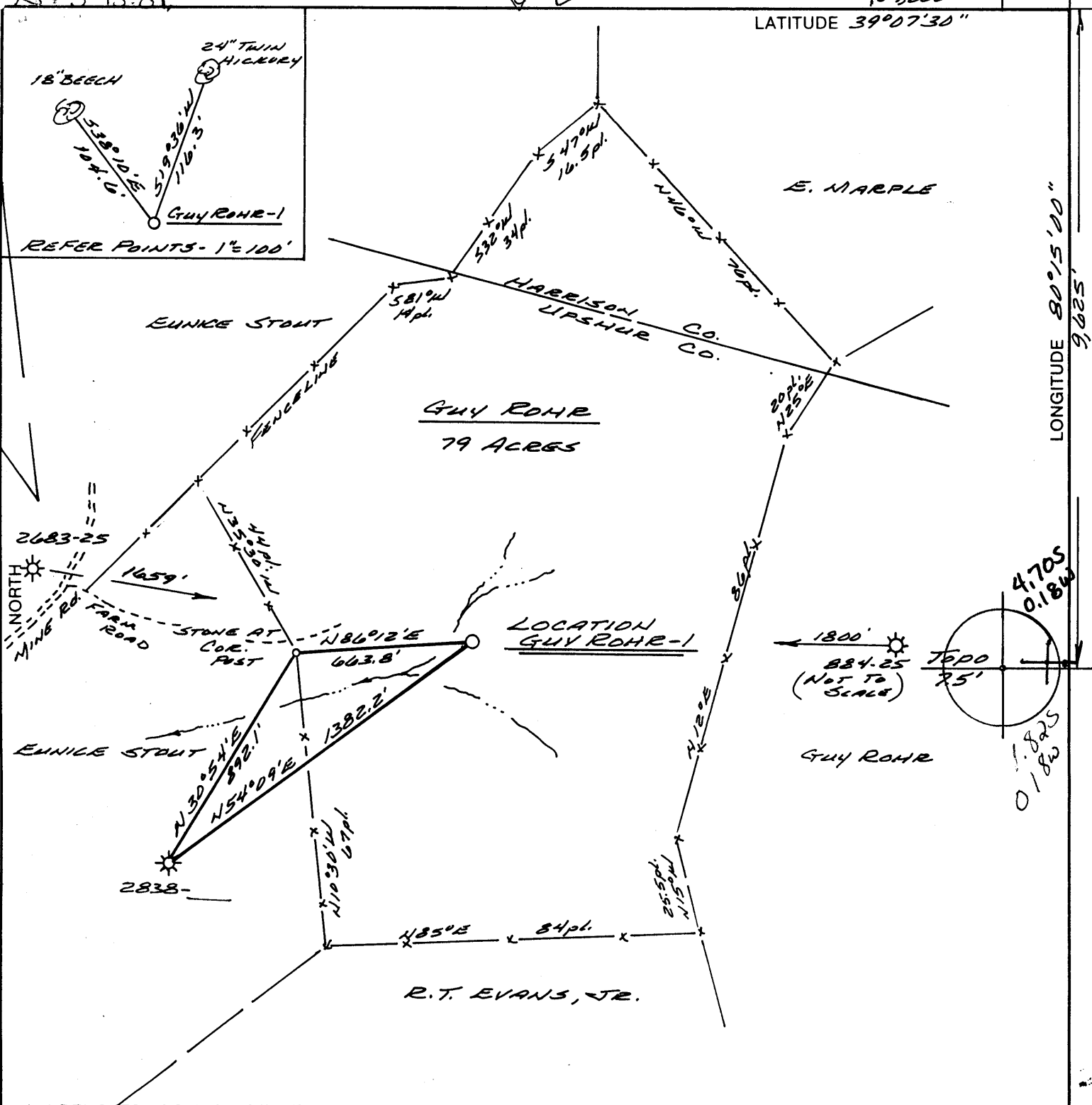


3-15-89

10 1000'

LATITUDE 39°07'30"



LONGITUDE 80°51'00"

4.705
0.18W
0.1825
0.18W

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

FILE NO. 956.01
 DRAWING NO. 88-2
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1' in 2500'
 PROVEN SOURCE OF ELEVATION Well No. 2683
Elev. = 1250'

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.
 (SIGNED) Robert L. Osterlander
 R.P.E. _____ L.L.S. 555
Buckhannon, WV



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE 29 AUGUST, 19 88
 OPERATOR'S WELL NO. GUY ROHR-1
 API WELL NO.

47 - 097 - 2854
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1365' WATERSHED HACKERS CREEK
 DISTRICT WARREN 5 COUNTY UPSHUR
 QUADRANGLE BERLIN 245 132 6 Weston EC
 SURFACE OWNER GUY ROHR ACREAGE 79
 OIL & GAS ROYALTY OWNER GUY ROHR LEASE ACREAGE 79

COUNTY NAME
 PERMIT

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

MAR 17 1989

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BENSON ESTIMATED DEPTH 5100'
 WELL OPERATOR WILLET-BRADY INT., INC. DESIGNATED AGENT TRUY A. BRADY, JR.
 ADDRESS P.O. Box 696 ADDRESS Same
Buckhannon, WV 26201

6-6 Buckhannon-Century (257)

FORM WW-6
 H.T. HALL 48673

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

Well Operator's Report of Well Work

Farm name: ROHR, GUY Operator Well No.: GUY RC#1 #1

LOCATION: Elevation: 1365.00 Quadrangle: BERLIN

District: WARREN County: UPSHUR
Latitude: 9625 Feet South of 39 Deg. 7 Min. 30 Sec.
Longitude: 1000 Feet West of 80 Deg. 15 Min. 0 Sec.

Company: WILLET AND BRADY INTERNA
P.O. BOX 696
BUCKHANNON, WV 26201-0000

Agent:

Inspector: PHILLIP TRACY
Permit Issued: 03/16/89
Well work Commenced: 03/23/89
Well work Completed: 04/03/89
Verbal Plugging
Permission granted on: _____
Rotary XX Cable _____ Rig
Total Depth (feet) _____
SALT water depths (ft) 2027'
to 2079' gantz
FRESH water depths (ft) 125' damp
1155' damp
Is coal being mined in area (Y/N)? no
Coal Depths (ft): 612

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Cu.
11"	150'	150'	to sur
8 5/8"	2094'	2094'	to bac
4 1/2'	4608'	4608'	to 3 bac

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 448
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____
Final open flow 21,000,000 MCF/d Final open flow _____
Time of open flow between initial and final tests 22 hrs.
Static rock Pressure 1680 psig (surface pressure) after 72

Second producing formation none Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____
Final open flow _____ MCF/d Final open flow _____
Time of open flow between initial and final tests _____
Static rock Pressure _____ psig (surface pressure) after _____

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

For: WILLET AND BRADY INTERNATIONAL, INC.

By: Tracy G. Brady Jr. Vice Pres
Date: 5/8/89

JUL 7 1989

Perforated at 4486 to 4492 - 18 holes.

Faced with 1000 bbl water, 18 gal. soap, 2 gal. clay stay XP

5800 lbs protasium chloride

70000 lb. sand 20/40.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all and salt water, coal, oil
soil			0	10	
shale			10	30	
sand and shale			30	134	
red rock			134	137	
sand and shale			137	146	
red rock			146	158	
sand and shale			158	392	
red rock			392	436	
sand and shale			436	612	
coal			612	615	
sand shale, slate			615	966	
red rock			966	991	
sand and shale			991	1080	
red rock			1080	1255	
sand and shale			1255	1359	
red rock, shale			1359	1674	
lime, sand			1674	1796	
Injun			in 1796	1855	
sand and shale			1855	2017	salt water
Gantz			2017	2079	
sand			2079	2390	small show gas
5th sand			2390	2474	
sand shale slate			2474	3845	
sand and shale			3845	4038	
sand and shale			4038	4486	
Benson			4486	4492	Gas
sand shale			4492	4608	T.D. Gas show

2390
1250

1140

(Attach separate sheets as necessary)

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

53525 5248

- 1) Well Operator: ~~Troy A. Brady, Jr.~~ Brady & Willet Int, Inc.
- 2) Operator's Well Number: Guy Rohr-1
- 3) Elevation: 1365'
- 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: 5100' feet
- 7) Approximate fresh water strata depths: 65' ±
- 8) Approximate salt water depths: 0
- 9) Approximate coal seam depths: Below coal seam
- 10) Does land contain coal seams tributary to active mine? Yes X / No ___ /
- 11) Proposed Well Work:
- 12)

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 MAR 16 1989

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	9 5/8"	"J"	32	40'	0	
Fresh Water						
Coal						
Intermediate	7"	"J"	23	1550	1550	to cement surface
Production	4 1/2"		10.5	4900'	4900'	500' cement
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Agent
 (Type)

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MAR 16 1989

Page 1 of 1
Form WW2-A
(09/87)
File Copy

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date: 29 August, 1988
Operator's well number
GUY ROHR-1
API Well No: 47 - 097 - 2854
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

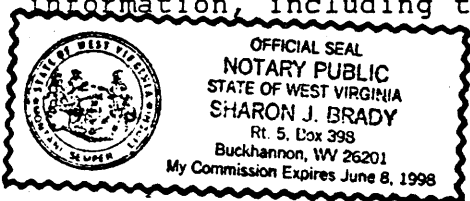
- 4) Surface Owner(s) to be served:
 - (a) Name Guy Rohr
Address 73 Pringle Tree Road
Buckhannon, WV 26201
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name Bethlehem Mines Corp.
Address same
 - (b) Coal Owner(s) with Declaration
 - Name Primeacre Land Corp.
Address 7012 MacCorkle Ave. SE
Charleston, WV 25304
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
 - Name Bethlehem Mines Corp.
Address 7012 MacCorkle Ave. SE
Charleston, WV 25304
- 6) Inspector Philip Tracy
Address PO Box 2536
Elkins, WV 26241
Telephone (304)-636-8798

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:
X Personal Service (Affidavit attached)
_____ 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 TROY A. BRADY, JR. WILLET & BRADY
By: Troy A. Brady, Jr. Notary
Its: Designated Agent
Address Rt. 5, Box 398
Buckhannon, WV 26201
Telephone 304-472-3571

Subscribed and sworn before me this 30th day of August, 1988

My commission expires June 8, 1998 Sharon J. Brady Notary Public