

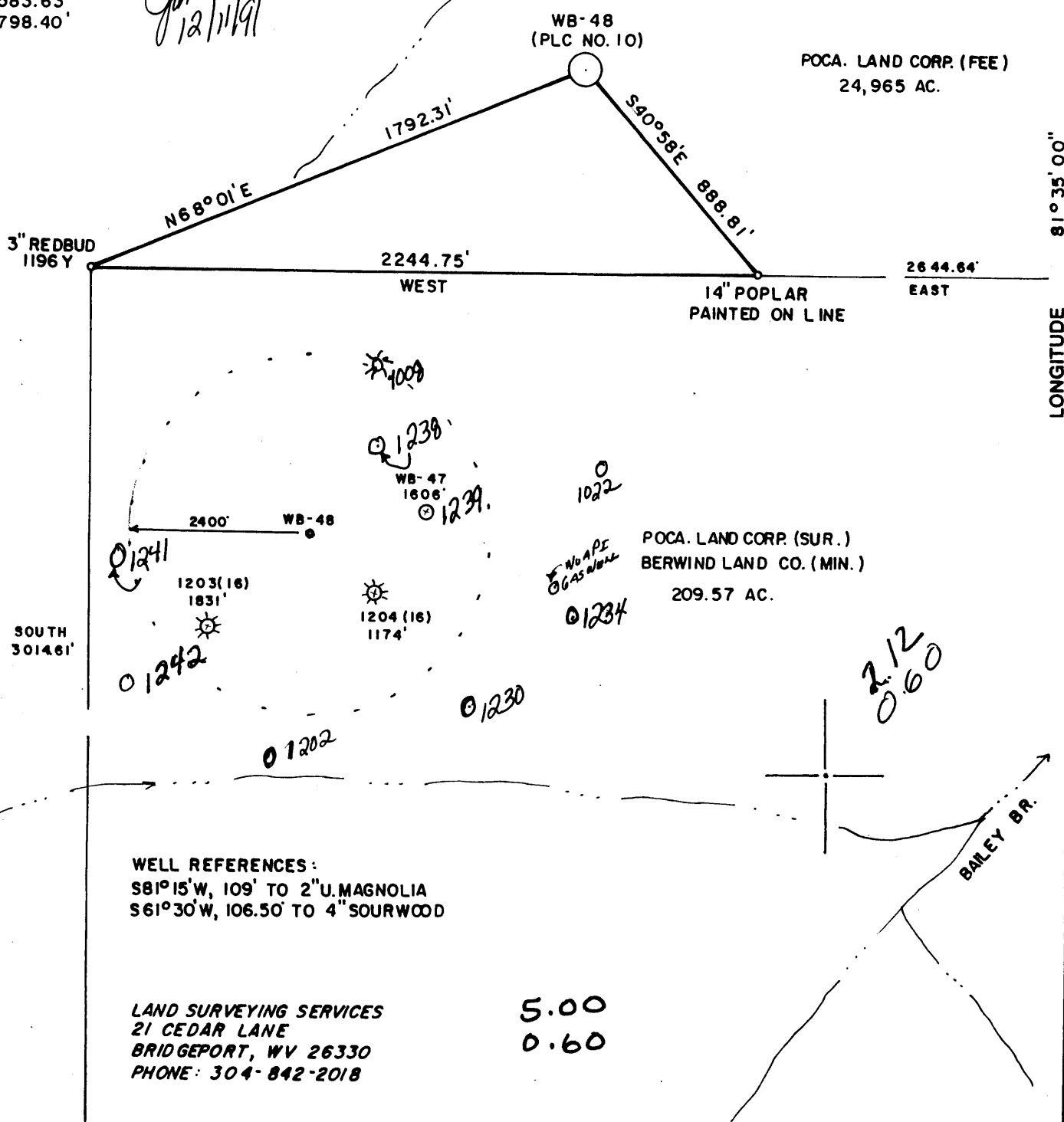
POCA. LAND CORP.
NEW RIVER COOR.:
N. 52,583.63'
W. 12,798.40'

Jamie
12/11/91

LATITUDE 37°32'30"

3280'

POCA. LAND CORP. (FEE)
24,965 AC.



WELL REFERENCES:
S81°15'W, 109' TO 2" U. MAGNOLIA
S61°30'W, 106.50' TO 4" SOURWOOD

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

5.00
0.60

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY. 1 in 2500
PROVEN SOURCE OF ELEVATION TOP OF KNOB. 2050' N.E. OF LOCATION ELEV. - 2052'

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) _____

R.P.E. _____ L.L.S. 674
STEPHEN D. LOSH

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE SEPTEMBER 13, 1991
OPERATOR'S WELL NO. WB-48
API WELL NO. PLC NO. 10

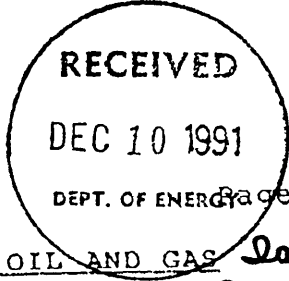
WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1956' WATER SHED INDIAN CREEK
DISTRICT CENTER 3 COUNTY WYOMING
QUADRANGLE PINEVILLE 7.5 min. 15 SC

SURFACE OWNER POCAHONTAS LAND CORP. ACREAGE 24,965
OIL & GAS ROYALTY OWNER POCAHONTAS LAND CORP. LEASE ACREAGE 10050.85
LEASE NO. _____

PROPOSED WORK: DRILL 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 RAVENCLIFF ESTIMATED DEPTH 2200'
WELL OPERATOR BOWIE, INC. 1017 DESIGNATED AGENT WILLIAM BOWIE
ADDRESS P. O. BOX 1430 ADDRESS P. O. BOX 1430
CLARKSBURG, WV 26302-1430 CLARKSBURG, WV 26302-1430

LONGITUDE 81°00'55" W
LONGITUDE 81°01'11" W
COUNTY NAME
PERMIT



109-124

FORM WW-2B

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

Issued 12/13/91 Expires 12/13/93

- 1) Well Operator: BOWIE, INC 6610 (3) 548
2) Operator's Well Number: WB48 PLC #10 3) Elevation: 1940
4) Well type: (a) Oil / or Gas X/
(b) If Gas: Production X/ Underground Storage / Deep / Shallow X/
5) Proposed Target Formation(s): RAUENCLIFF 319
6) Proposed Total Depth: 2060 feet
7) Approximate fresh water strata depths: 400'
8) Approximate salt water depths: NA
9) Approximate coal seam depths: 820' 888' 1175'
10) Does land contain coal seams tributary to active mine? Yes / No X/
11) Proposed Well Work: New well Drill & Stimulate New Well
12)

CASING AND TUBING PROGRAM

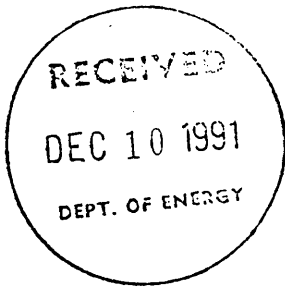
Table with 7 columns: TYPE, SPECIFICATIONS (Size, Grade), FOOTAGE INTERVALS (Weight per ft., For drilling, Left in well), CEMENT (Fill-up). Rows include Conductor, Fresh Water, Coal, Intermediate, Production, Tubing, and Liners.

PACKERS : Kind Sizes Depths set

2329 30

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP Bond Agent



1) Date: September 19, 1991
2) Operator's well number
WB 48 PLC #10
3) API Well No: 47 - 109 - 1240
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 Pocahontas Land Corp.
Address Box 1517
Bluefield, WV 24701
(b) Name _____
Address _____
(c) Name _____
Address _____

5) (a) Coal Operator:
Name U.S. Steel Mining Co.
Address P.O. Box 430
Gary, WV 24836
(b) Coal Owner(s) with Declaration
Name _____
Address _____
Name _____
Address _____

6) Inspector Rodney Dillon
Address P.O. Box 131
Bradley, WV 25818
Telephone (304) - 877-2912

(c) Coal Lessee with Declaration
Name _____
Address _____

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)
- _____ 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 Bowie, Inc.
By: [Signature]
Its: President
Address P.O. Box 1430
Clarksburg, WV 26302-1430
Telephone 304 622-8896

Subscribed and sworn before me this 22nd day of October, 1991

[Signature] Notary Public
My commission expires 09/21/98