

Long. = 80° 41' 49.3"

8,550'

LATITUDE 39° 30' 00"

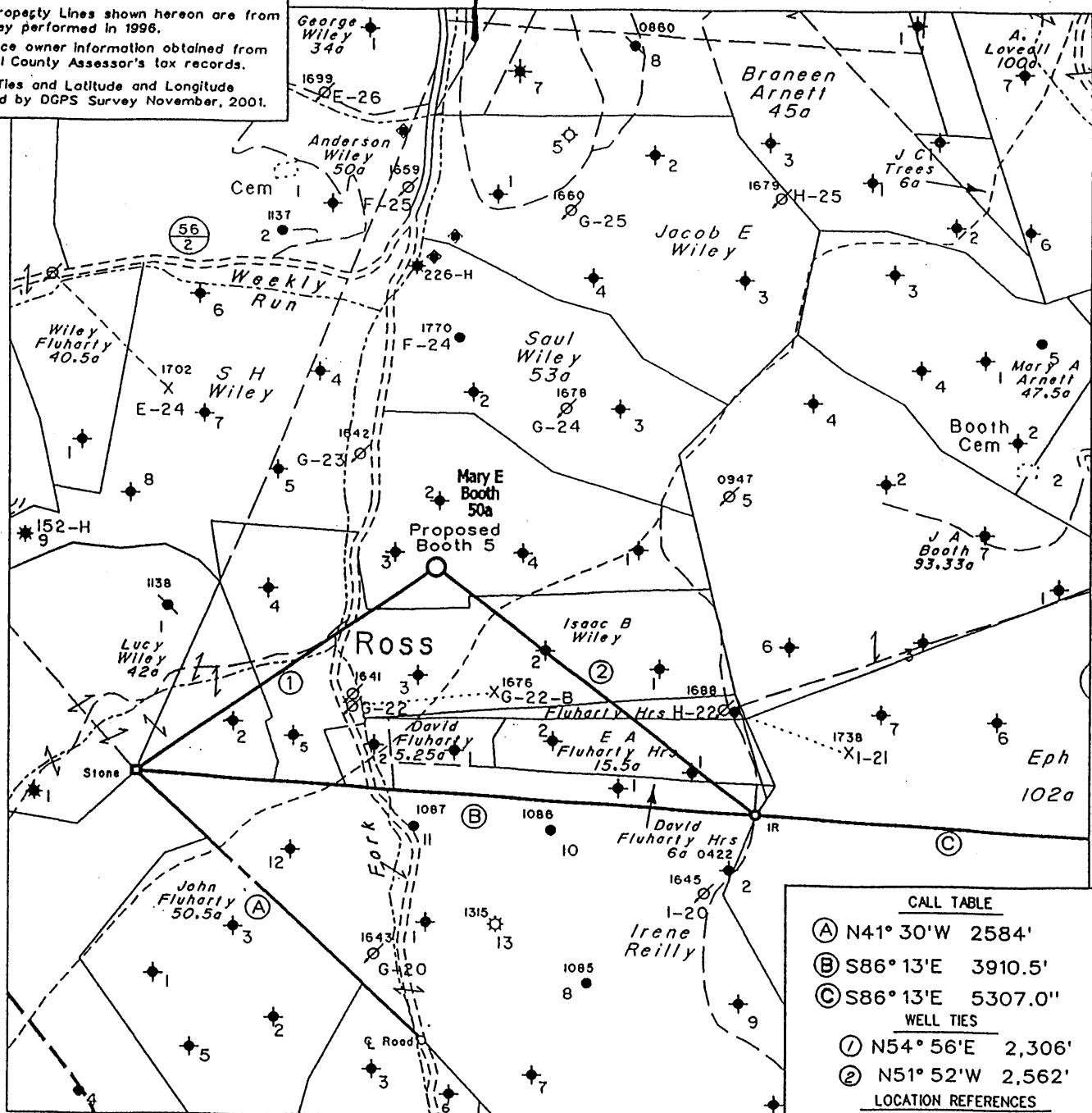
425'

Lat. = 39° 29' 55.8"

LONGITUDE 80° 40' 00"

NOTES ON SURVEY

- 1 - The Property Lines shown hereon are from field survey performed in 1996.
- 2 - Surface owner information obtained from the Wetzel County Assessor's tax records.
- 3 - Well Ties and Latitude and Longitude established by DGPS Survey November, 2001.



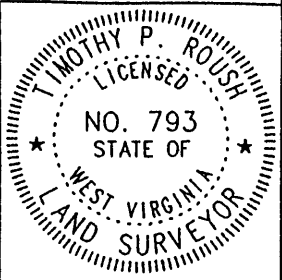
CALL TABLE	
(A)	N41° 30' W 2584'
(B)	S86° 13' E 3910.5'
(C)	S86° 13' E 5307.0'
WELL TIES	
(1)	N54° 56' E 2,306'
(2)	N51° 52' W 2,562'
LOCATION REFERENCES	
S53° E	98' 8" Hickory
S24° W	117' 8" Black Oak
N61° E	109' 12" Black Oak

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

FILE NO. _____
 MAP NO. N57 N 4 S E W 4
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION USGS BM - 902

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 MINES.

(SIGNED) *Timothy P. Roush*
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 1356 Hansford St.
 Charleston, West Virginia 25301



DATE November 27, 2001
 FARM Mary E. Booth NO. 5
 API WELL NO. 47-103-01871P

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1057' WATERSHED Fluharty Fork
 DISTRICT Green COUNTY Wetzel
 QUADRANGLE Centerpoint 7.5'
 SURFACE OWNER Rickey & Katrilla Fluharty ACREAGE 50 Ac.
 OIL & GAS ROYALTY OWNER East Resources, et al. LEASE ACREAGE 50 Ac.

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 Gordon ESTIMATED DEPTH 3,055'
 WELL OPERATOR East Resources, Inc. DESIGNATED AGENT Michael McCown
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

MAY 17 2002

Center Point 2

WET 1871 P

Long. = 80° 41' 49.3"

8,550'

NOTES ON SURVEY

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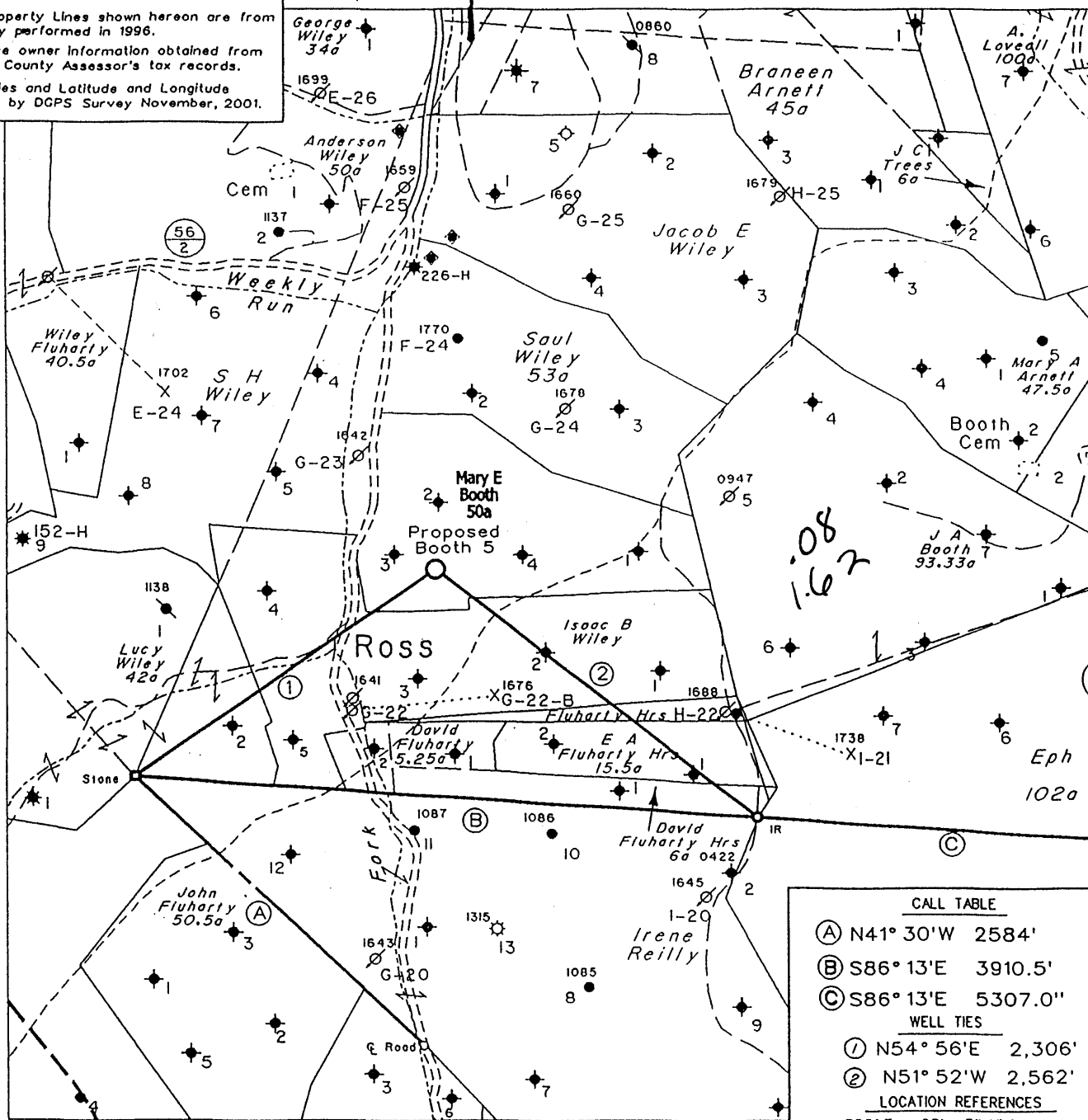
7.5' TOPO

LATITUDE 39° 30' 00"

425'

Lat. = 39° 29' 55.8"

LONGITUDE 80° 40' 00"



CALL TABLE

(A) N41° 30'W 2584'

(B) S86° 13'E 3910.5'

(C) S86° 13'E 5307.0'

WELL TIES

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SCALE 1" = 1000'

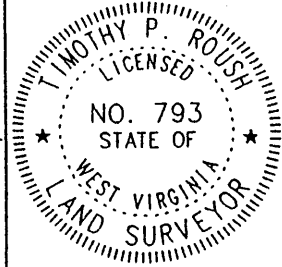
MINIMUM DEGREE OF ACCURACY 1 in 200

PROVEN SOURCE OF ELEVATION USGS BM - 902

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(SIGNED) *Timothy P. Roush*

TIMOTHY P. ROUSH PS 793



WEST VIRGINIA

Division of Environmental Protection

Office of Oil and Gas

1356 Hansford St.

Charleston, West Virginia 25301



DATE November 27, 2001

FARM Mary E. Booth NO. 5

API WELL NO. 47-103-01871

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____

(IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____

LOCATION: ELEVATION 1057' WATERSHED Fluharty Fork

DISTRICT Green COUNTY Wetzel

QUADRANGLE Centerpoint 7.5'

SURFACE OWNER Rickey & Katrilla Fluharty ACREAGE 50 Ac.

OIL & GAS ROYALTY OWNER East Resources, et al. LEASE ACREAGE 50 Ac.

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 Gordon ESTIMATED DEPTH 3,055'

WELL OPERATOR East Resources, Inc. DESIGNATED AGENT Michael McCown

ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519

Vienna, W. Va. 26105 Vienna, W. Va. 26105

FEB 08 2002

8-0 95

WEST 1871

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

APR 12 2002

Well Operator's Report of Well Work

Farm name: FLUHARTY, RICKY & KATRIL Operator Well No.: M BOOTH 5

LOCATION: Elevation: 1057' Quadrangle: Centerpoint 7.5'

District: Green County: Wetzel
Latitude: 425 Feet south of 39 Deg 30 Min 0 Sec.
Longitude: 8,550 Feet west of 80 Deg 40 Min 00 Sec.

Company: EAST RESOURCES, INC.
P.O. BOX 5519
VIENNA, WV 26105-5519

Agent: MICHAEL MCCOWN

Inspector: Mike Underwood

Permit Issued: 02/07/02

Well work Commenced: 04/03/02

Well work Completed: 04/12/02

Verbal plugging permission granted on: 4/10/02

Rotary X Cable Rig

Total Depth (feet) 2,038

Fresh water depths (ft) 125

Salt water depths (ft) NA

Is coal being mined in area (Y/N) N

Coal Depths (ft): NA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8"	320.00	320.00	180 sks

Office of Oil and Gas
Permitting
APR 12 2002
WV Department of Environmental Protection

OPEN FLOW DATA

* Waterflood Producer

Producing formation _____ Pay zone depth (ft) _____
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
Static rock pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
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
Static rock pressure _____ psig (surface pressure) after _____ 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: EAST RESOURCES, INC
By: *Michael McCown*
Date: 4/12/02

MAY 3 - 2002

WET 1871

Treatment :

Not completed. Hole problems - well Plugged and Abandoned.

Plug No 1 908 1008 85 sks

Plug No 2 515 615 45 sks

Plug No 3 270 370 40 sks

Plug No 4 120 0 40 sks

6% gel between Cement plugs

Well P & A 4/12/02

Well Log :

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: FLUHARTY, RICKY & KATRIL Operator Well No.: M BOOTH #5

LOCATION: Elevation: 1057' Quadrangle: Centerpoint 7.5'
District: Green County: Wetzel
Latitude: 425 Feet south of 39 Deg. 30 Min. 0 Sec.
Longitude 8,550 Feet west of 80 Deg. 40 Min. 00 Sec.

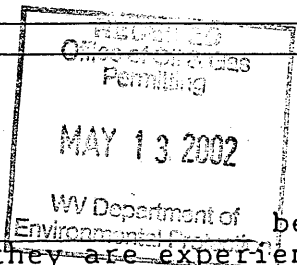
Well Type: OIL x GAS

Company: East Resources Inc.
P.O. Box 5519
Vienna, WV 26105

Coal Operator _____
or Owner _____

Agent: Michael McCown
Inspector: Mike Underwood
Permit Issued: 2/7/02

Coal Operator _____
or Owner _____



AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wood ss:

R. A. Green

[Signature]

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by East Resources Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 12th day of April, 2002, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement 85-SKs	908	1008	9 5/8" - 0'	320'
Cement 45 SKs	515	615		
Cement 40 SKs	270	370		
Cement 20-SRS.	120	0		
6% Gel Between Plugs				

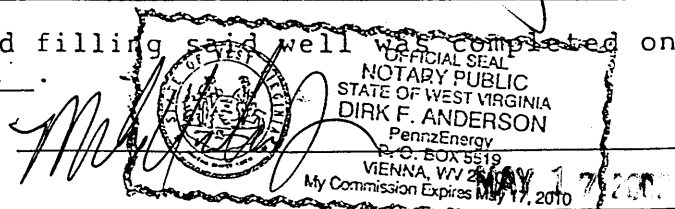
D. K. McNeil
05/09/02

[Signature] 5/16/02

Description of monument:

and that the work of plugging and filling said well was completed on the 12 day of April, 2002.

And further deponents saith not.



Sworn and subscribe before me this 30th day of May 2002
My commission expires: 5/17/10

Dirk F. Anderson
Notary Public