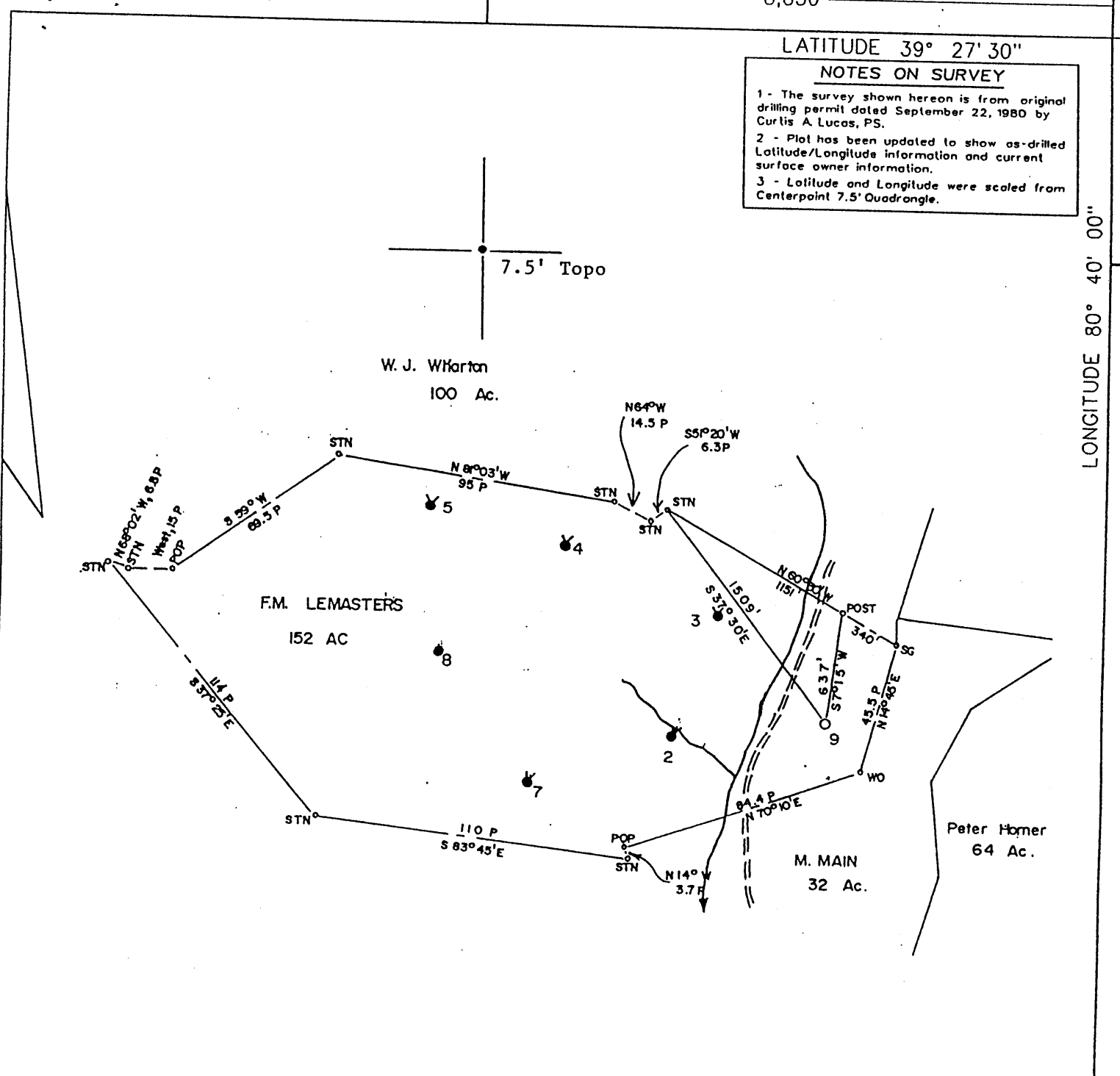


NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated September 22, 1980 by Curtis A. Lucas, PS.
- 2 - Plot has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude were scaled from Centerpoint 7.5' Quadrangle.

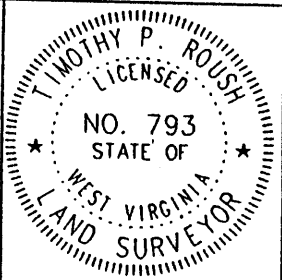


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 1038-25
 MAP NO. N47 N S1 E W4
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION East Resources Company Records

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) [Signature]
 TIMOTHY P. ROUSH PS 793



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



DATE September 25, 2003
 FARM F.M. Lemasters NO. 9
 API WELL NO. 47-095-00856P

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL OBSERVATION
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 927.52' WATERSHED Stackpole Run
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Centerpoint 7.5'
 SURFACE OWNER Yvonne Wadsworth et al. ACREAGE 152 Ac.
 OIL & GAS ROYALTY OWNER East Resources, Inc. et al. LEASE ACREAGE 152 Ac.
 LEASE NO. 47221-50
 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 2,831'
 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

APR 9 2004

LONGITUDE 80° 40' 00"

TYL 0856P

Longitude - 80° 41' 52.9"

8,850'

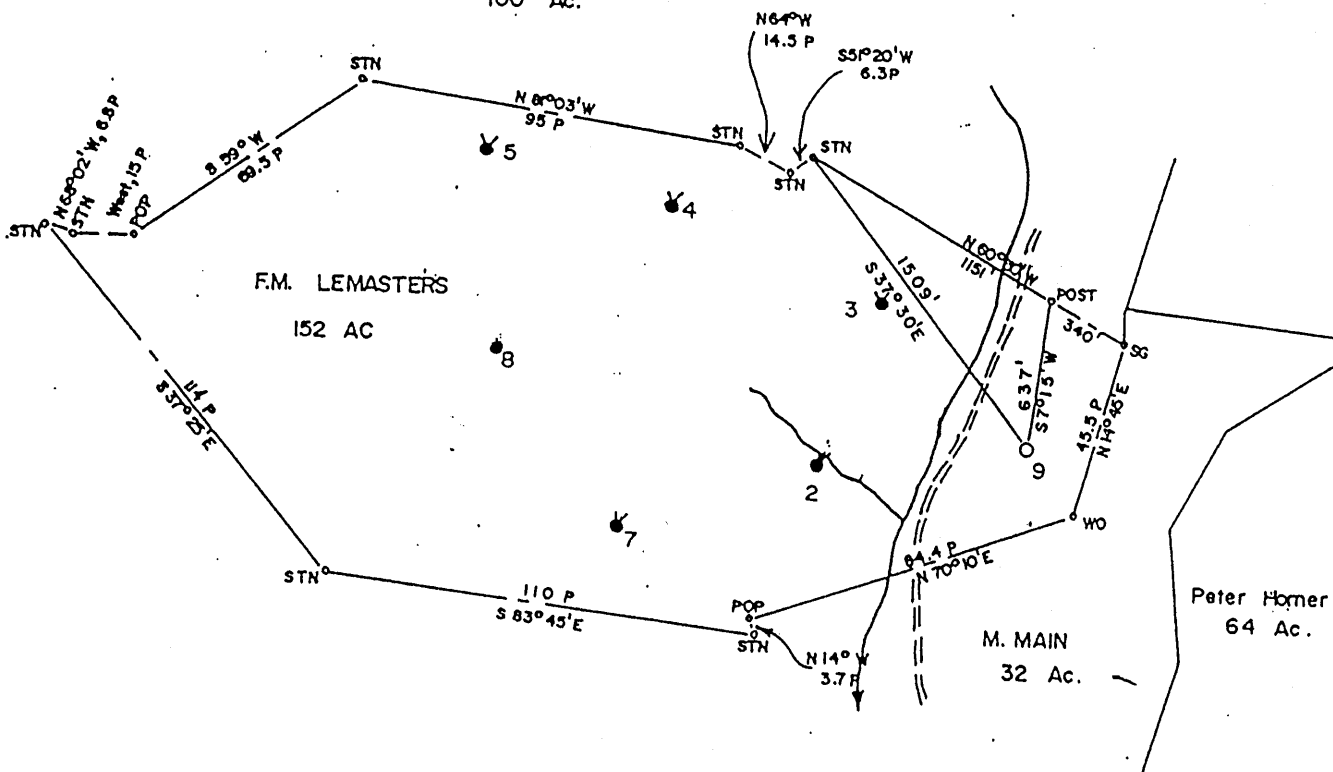
LATITUDE 39° 27' 30"

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated September 22, 1980 by Curtis A. Lucas, PS.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude were scaled from Centerpoint 7.5' Quadrangle.

7.5' Topo

W. J. Wharton
100 Ac.



LONGITUDE 80° 40' 00"

Latitude - 39° 26' 58.3"

3,200'

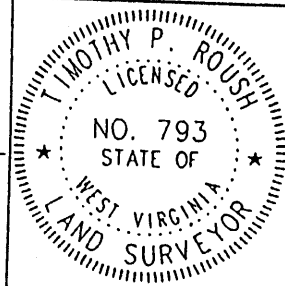
H DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 1038-25
 MAP NO. N47 N S1 E W4
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION East Resources Company Records

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 PS 793



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



DATE September 25, 2003
 FARM F.M. Lemasters NO. 9
 API WELL NO.

47-095-00856PP

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL OBSERVATION
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 927.52' WATERSHED Stackpole Run
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Centerpoint 7.5'

SURFACE OWNER Yvonne Wadsworth et al. ACREAGE 152 Ac.
 OIL & GAS ROYALTY OWNER East Resources, Inc. et al. LEASE ACREAGE 152 Ac.
 LEASE NO. 47221-50

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 2,831'

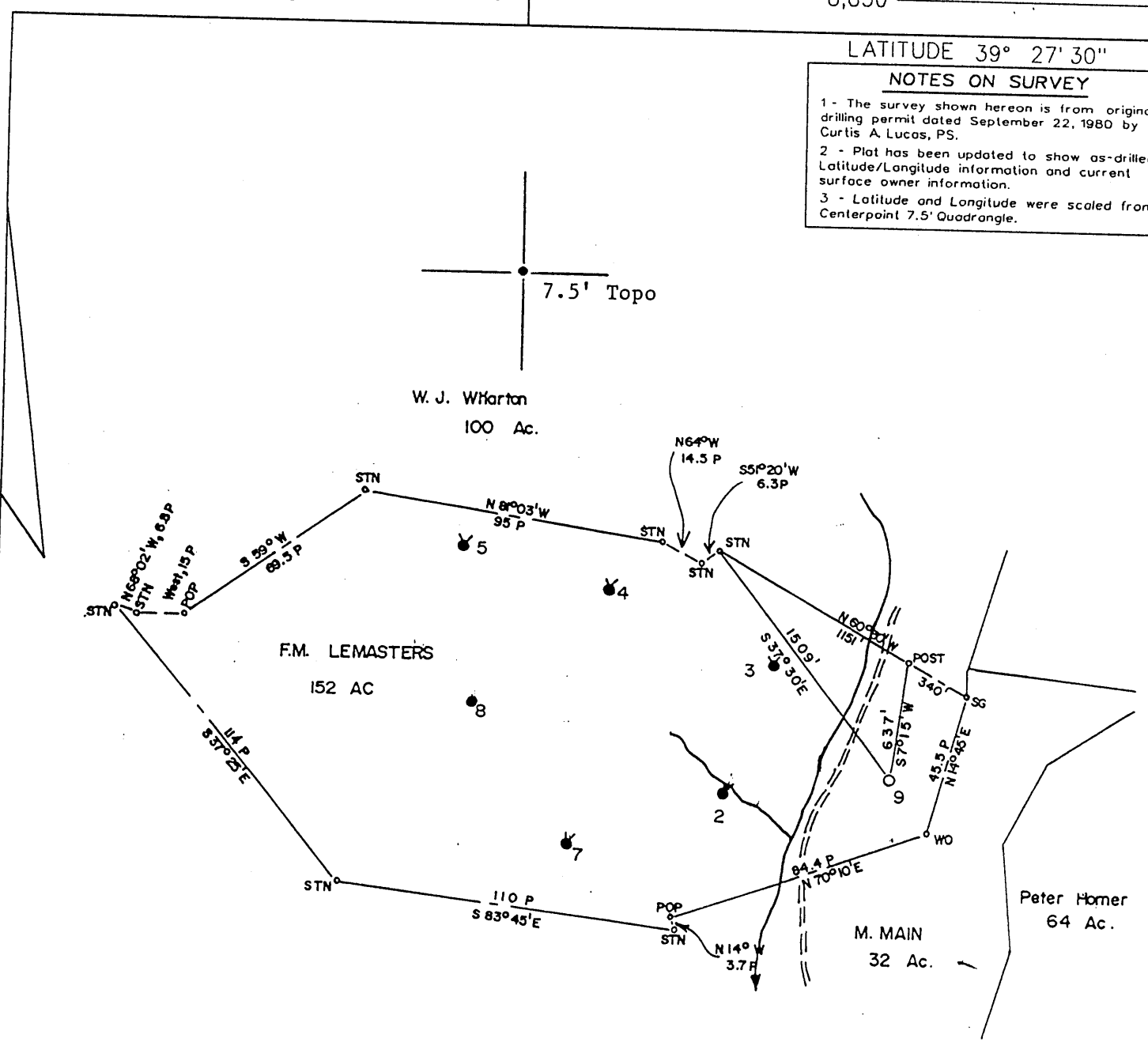
WELL OPERATOR East Resources, Inc. DESIGNATED AGENT Michael McCown
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519

8-0 Jacksonburg-Stringman(95)

TYL 0856 PP

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated September 22, 1980 by Curtis A. Lucas, PS.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude were scaled from Centerpoint 7.5' Quadrangle.

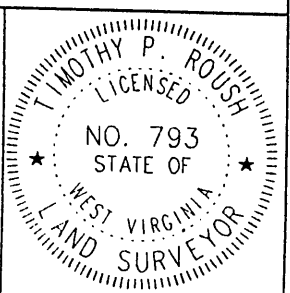


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 1038-25
 MAP NO. N47 N S1 E W4
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION East Resources Company Records

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) [Signature]
 TIMOTHY P. ROUSH PS 793



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



DATE September 25, 2003
 FARM F.M. Lemasters NO. 9
 API WELL NO. 47-095-00856P

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL OBSERVATION
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 927.52' WATERSHED Stackpole Run
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Centerpoint 7.5'
 SURFACE OWNER Yvonne Wadsworth et al. ACREAGE 152 Ac.
 OIL & GAS ROYALTY OWNER East Resources, Inc. et al. LEASE ACREAGE 152 Ac.
 LEASE NO. 47221-50
 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 2,831'
 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

7/1 856P

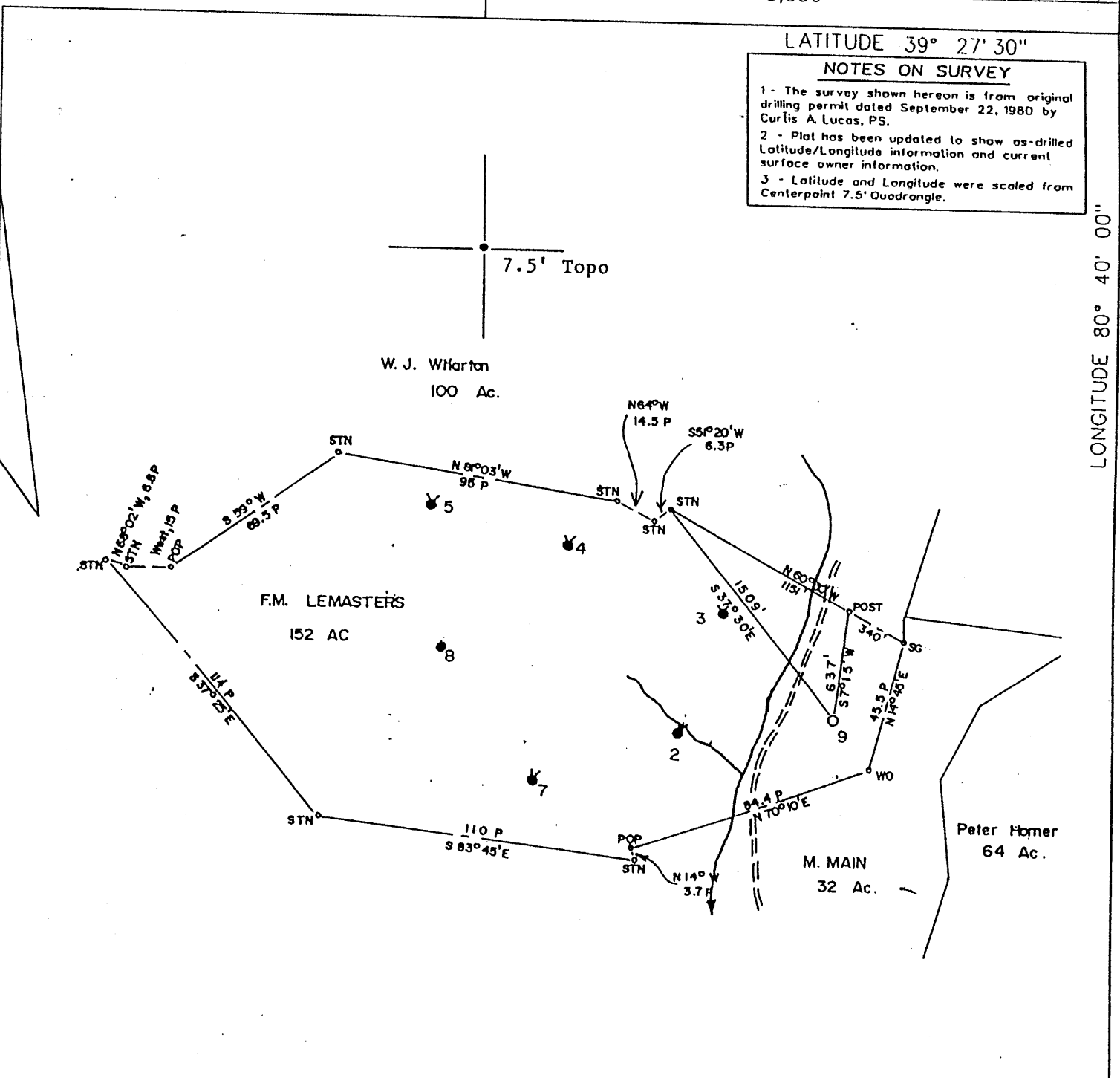
Longitude - 80° 41' 52.9"

8,850'

LATITUDE 39° 27' 30"

NOTES ON SURVEY

- 1 - The survey shown hereon is from original drilling permit dated September 22, 1980 by Curtis A. Lucas, PS.
- 2 - Plat has been updated to show as-drilled Latitude/Longitude information and current surface owner information.
- 3 - Latitude and Longitude were scaled from Centerpoint 7.5' Quadrangle.

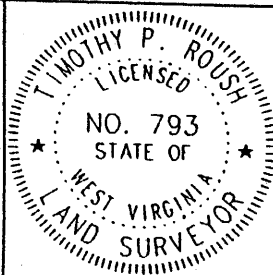


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 1038-25
 MAP NO. N47 N S1 E W 4
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION East Resources Company Records

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) [Signature]
 TIMOTHY P. ROUSH PS 793



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



DATE September 25, 2003
 FARM F.M. Lemasters NO. 9
 API WELL NO. 47-095-00856P

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL OBSERVATION CANCELLED

LOCATION: ELEVATION 927.52' WATERSHED Stackpole Run
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Centerpoint 7.5'

SURFACE OWNER Yvonne Wadsworth et al. ACREAGE 152 Ac.
 OIL & GAS ROYALTY OWNER East Resources, Inc. et al. LEASE ACREAGE 152 Ac.
 LEASE NO. 47221-50

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

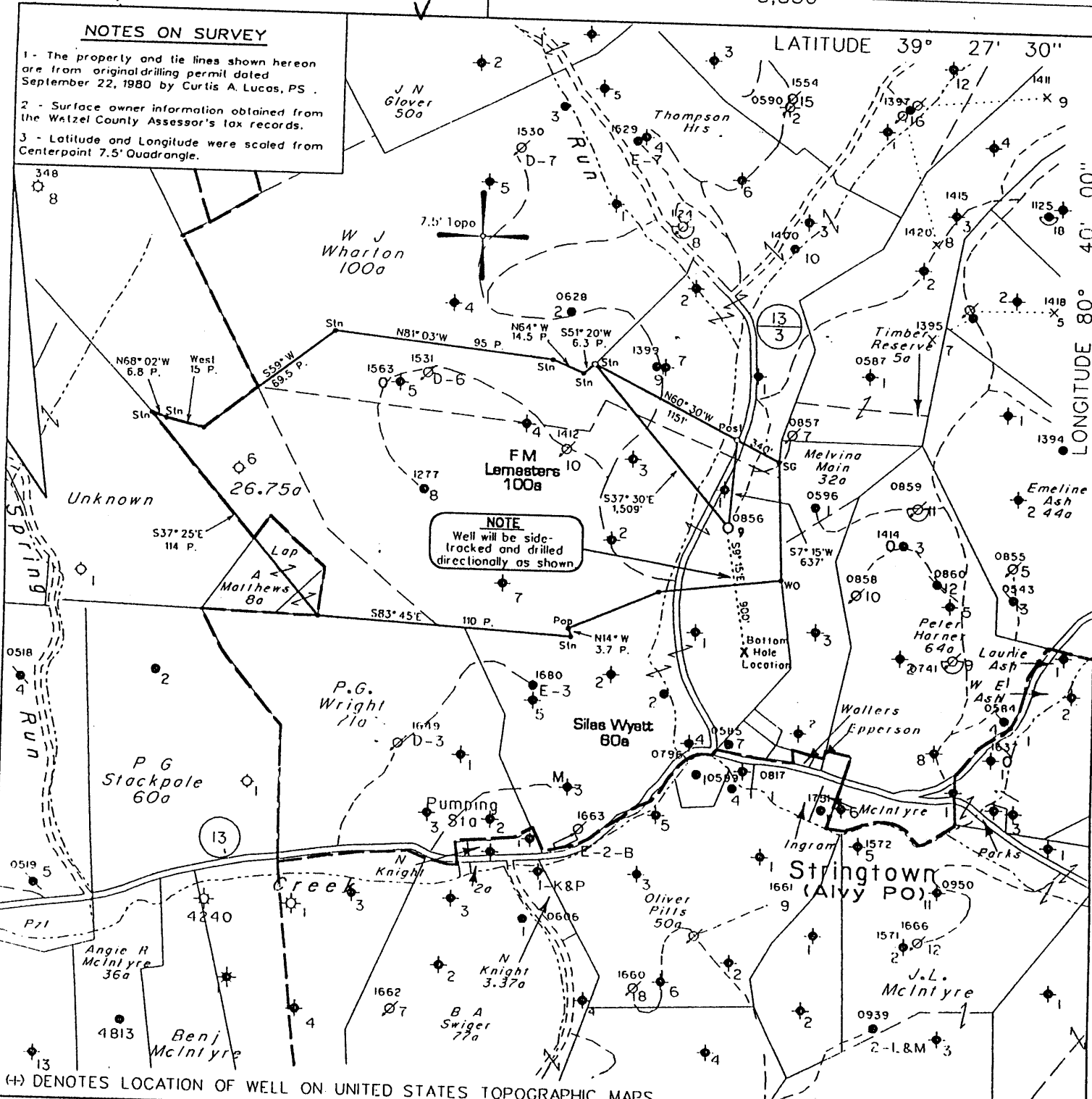
PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Gordon ESTIMATED DEPTH 2,831'
 WELL OPERATOR East Resources, Inc. DESIGNATED AGENT Michael McCown
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W. Va. 26105 Vienna, W. Va. 26105

TYL 08560 CANC.

8,850'

NOTES ON SURVEY

- 1 - The property and tie lines shown hereon are from original drilling permit dated September 22, 1980 by Curtis A. Lucas, PS.
- 2 - Surface owner information obtained from the Wetzell County Assessor's tax records.
- 3 - Latitude and Longitude were scaled from Centerpoint 7.5' Quadrangle.



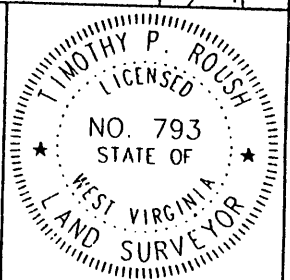
NOTE
Well will be side-tracked and drilled directionally as shown

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

FILE NO. 1038-25
 MAP NO. N47 N S 1 E W 4
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION East Resources Company Records

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) [Signature]
 TIMOTHY P. ROUSH PS 793



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



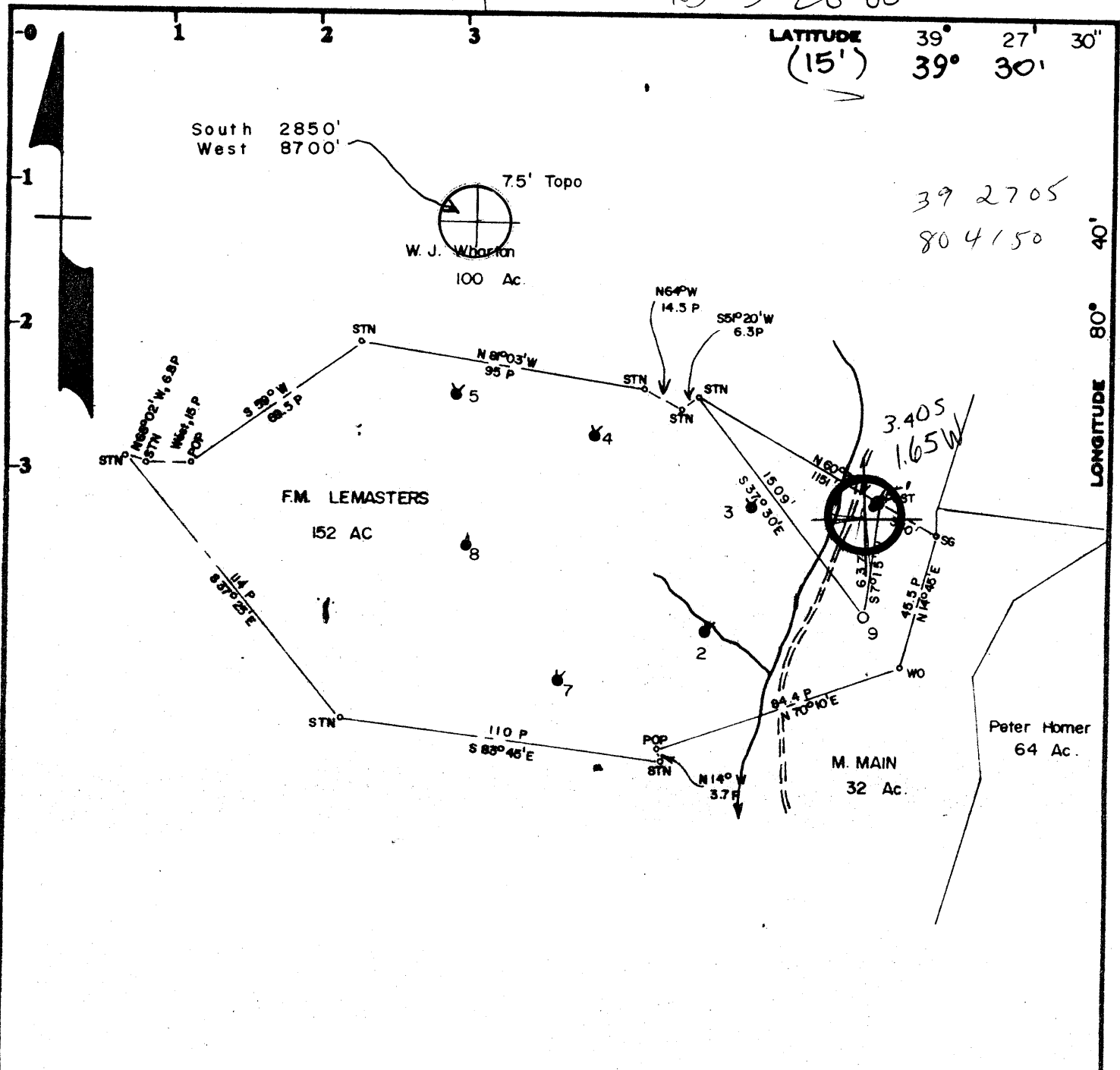
DATE November 5, 2003
 FARM F.M. Lemasters NO. 9
 API WELL NO. 47-095-00856W

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 927.52' WATERSHED Stackpole Run
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Centerpoint 7.5'
 SURFACE OWNER Yvonne Wadsworth et al. ACREAGE 152 Ac.
 OIL & GAS ROYALTY OWNER East Resources, Inc. et al. LEASE ACREAGE 152 Ac.
 LEASE NO. 47221-00
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Side-Track Well and Drill Directionally as Shown
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Gordon ESTIMATED DEPTH 3,100' M.D.
 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

DEC 05 2003

8-0195

M 09580 771



Surface: Yvonne Wadsworth
Alvy, W. V.

Minimum Error of Closure 1 in 200

Source of Elevation P. Horner 9, Elev. 1008.94

Fracture
 New Location Injection
 Drill Deeper
 Abandonment

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.

Signed: *Curtis A. Lucas*

Map No. N 47 Squares: N | S | E | W 4

Company	PENNZOIL COMPANY	
Address	P. O. Box 1588, Parkersburg, W. Va. 26101	
Farm	F. M. LEMASTERS	
Tract	Acres 152	Lease No. 47221
Well (Farm) No.	9	Serial No.
Elevation (Spirit Level)	927.52	NW
Quadrangle	CENTERPOINT 7.5' x 15'	
County	TYLER	District MC ELROY
Surveyor	CURTIS A. LUCAS	
Surveyor's Registration No.	275	
File No.	949	Drawing No.
Date	9-22-80	Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. 095-0856

+ 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.

2885 GORDON

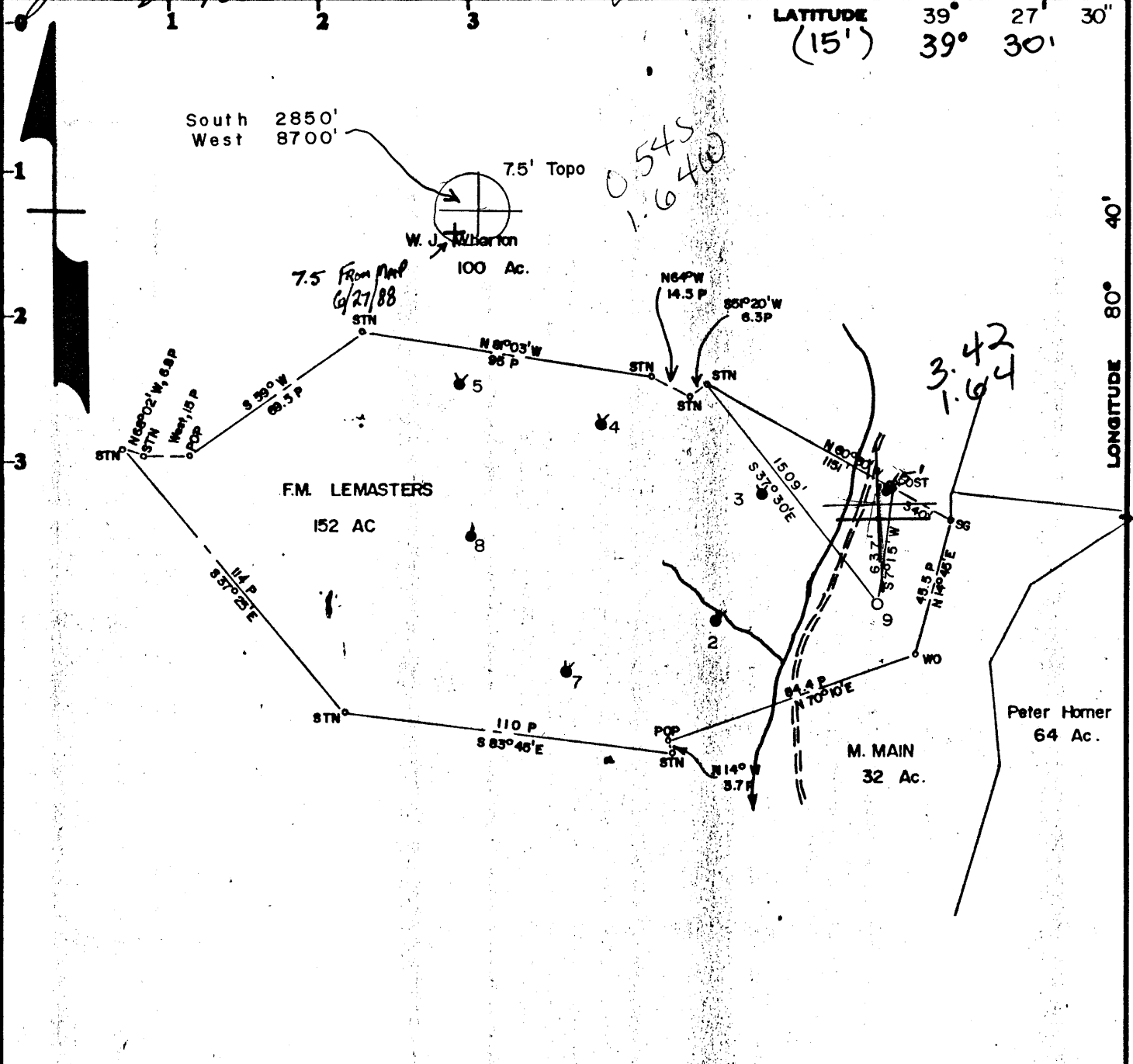
BRUNING 44-131 27198

8-0 Jacksonburg-Stringtown (95)

OCT 10 1980

June 6/27/88

LATITUDE 39° 27' 30" (15') 39° 30'



Surface: Yvonne Wadsworth Alvy, W. V.

Minimum Error of Closure 1 in 200

Source of Elevation P. Horner 9, Elev. 1008.94

Fracture..... - -7-10-88
 New Location..... Injection
 Drill Deeper.....
 Abandonment.....

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.

Signed: *Curtis A. Lucas*

Map No. N47 Squares: N | S E W 4

Company PENNZOIL COMPANY 673
 Address P. O. Box 1588, Parkersburg, W. Va. 26101
 Farm F. M. LEMASTERS
 Tract Acres 152 Lease No. 47221
 Well (Farm) No. 9 Serial No.
 Elevation (Spirit Level) 927.52
 Quadrangle CENTERPOINT 7.5' ± 15'
 County TYLER District MC ELROY \$
 Surveyor CURTIS A. LUCAS
 Surveyor's Registration No. 275
 File No. 949 Drawing No.
 Date 9-22-80 Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. 095-0856-Frac.

+ 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.

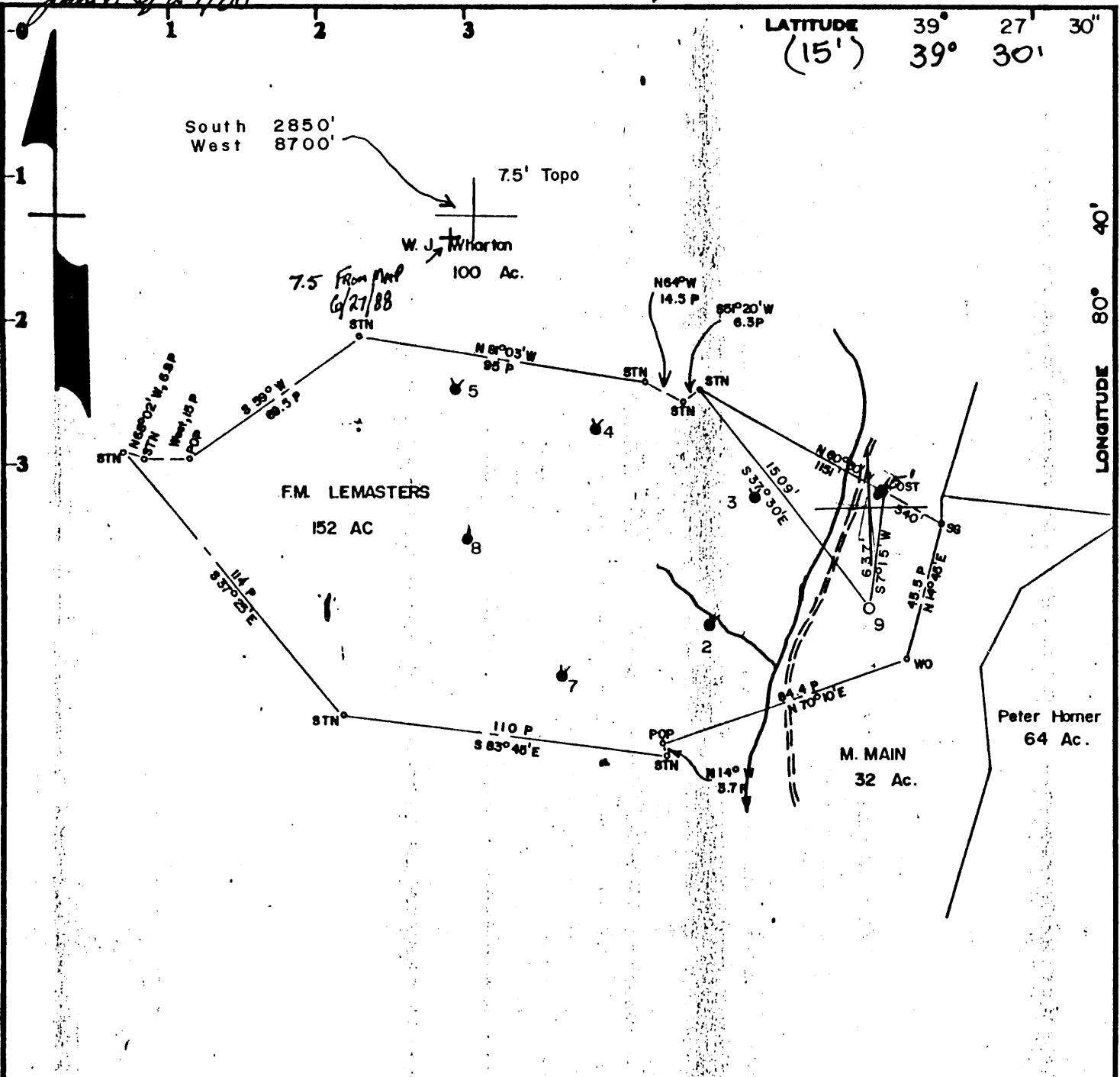
2885 GORDON

JUL 11 1988

BRUNING 44-131 27198

TYLER 0856-FRAC.

Fract. 6/27/88



Surface: Yvonne Wadsworth
Alvy, W. V.

Minimum Error of Closure 1 in 200

Source of Elevation P. Horner 9, Elev. 1008.94

Fracture..... - -7-10-88
 New Location..... Injection
 Drill Deeper.....
 Abandonment.....

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.

Signed: *Curtis A. Lucas*

Map No. N47 Squares: N | S | E | W 4

Company PENNZOIL COMPANY
 Address P. O. Box 1588, Parkersburg, W. Va. 26101
 Farm F. M. LEMASTERS
 Tract Acres 152 Lease No. 47221
 Well (Farm) No. 9 Serial No.
 Elevation (Spirit Level) 927.52
 Quadrangle CENTERPOINT 7.5' & 15'
 County TYLER District MC ELROY
 Surveyor CURTIS A. LUCAS
 Surveyor's Registration No. 275
 File No. 949 Drawing No.
 Date 9-22-80 Scale 1" = 800'

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

WELL LOCATION MAP

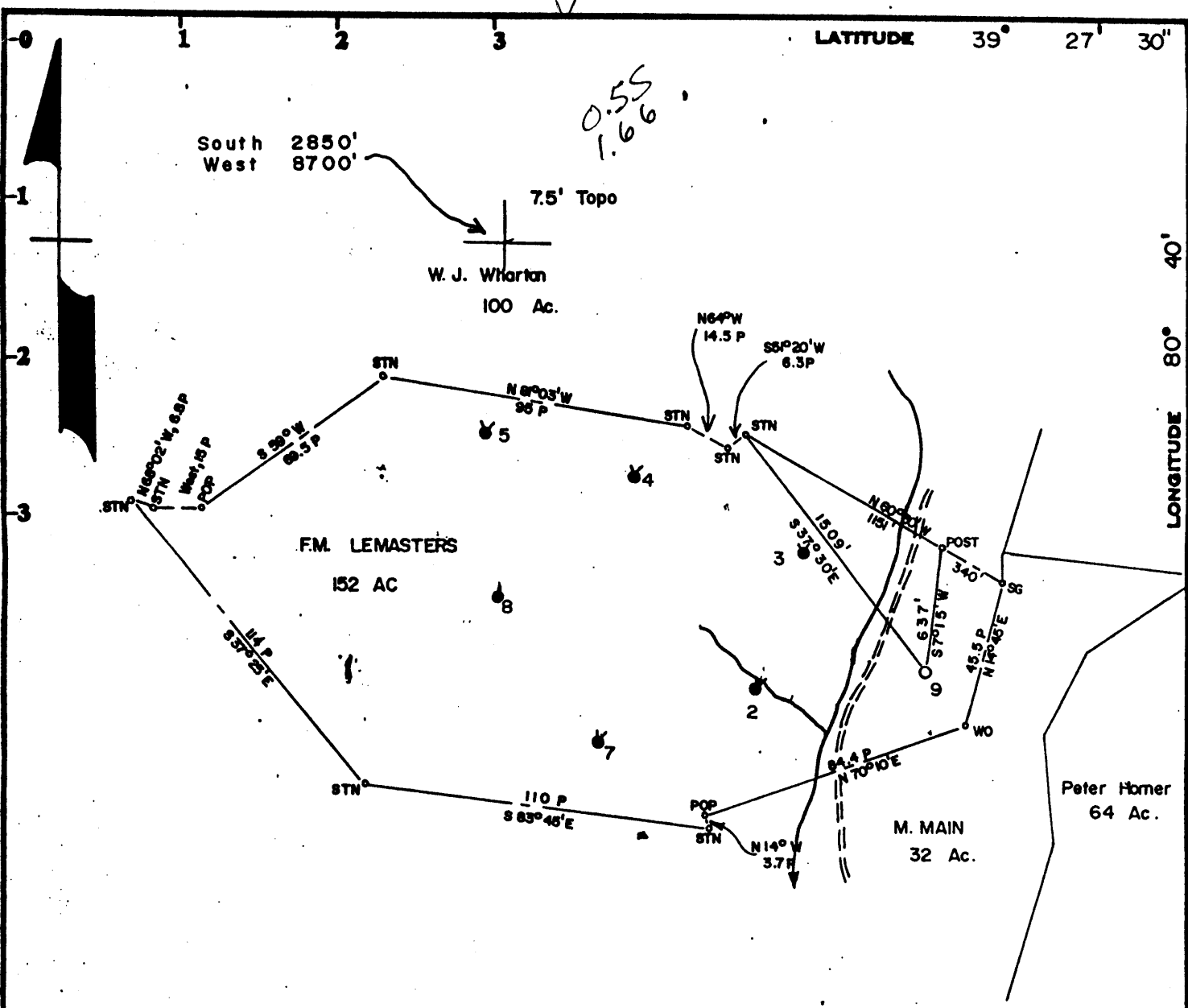
FILE NO. 095-0856-Frac.
Cancelled

+ 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.
 2885 GORDON

BRUNING 44-131 27198

TYLER 0856-FRAC.



Surface: Yvonne Wadsworth
Alvy, W. V.

Minimum Error of Closure 1 in 200

Source of Elevation P. Horner 9, Elev. 1008.94

- Fracture.....
- New Location..... Injection
- Drill Deeper.....
- Abandonment.....

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.

Signed: *Curtis A. Lucas*

Map No. N47 Squares: N | S E W 4

Company	PENNZOIL COMPANY 673
Address	P. O. Box 1588, Parkersburg, W. Va. 26101
Farm	F. M. LEMASTERS
Tract	Acres 152 Lease No. 47221
Well (Farm) No.	9 Serial No.
Elevation (Spirit Level)	927.52
Quadrangle	CENTERPOINT 7.5' 15' NW
County	TYLER District MC ELROY
Surveyor	CURTIS A. LUCAS
Surveyor's Registration No.	275
File No.	949 Drawing No.
Date	9-22-80 Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. 47-095-0856-21

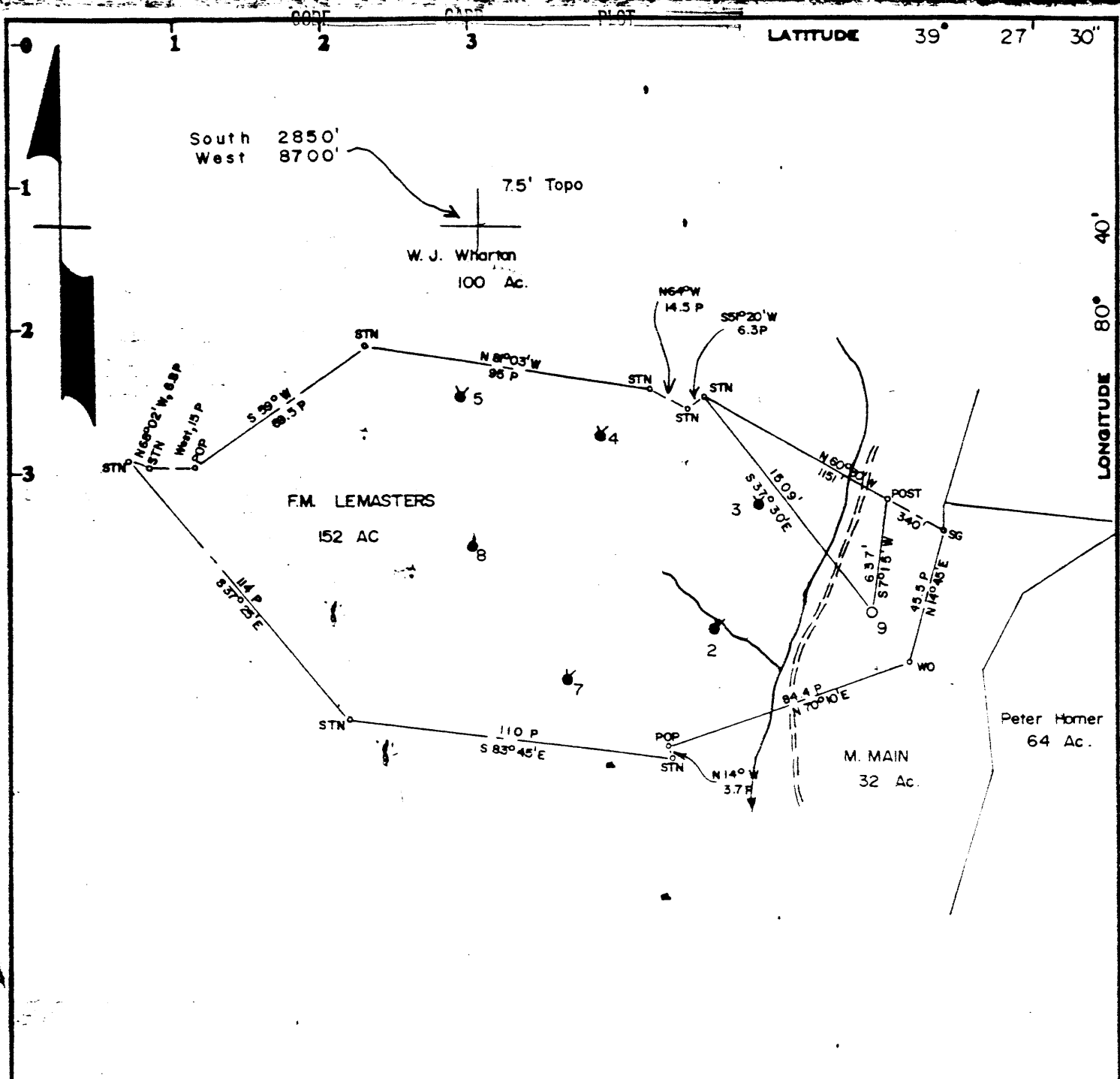
Frac

+ 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.

BRUNING 44-131 27198

8-0(95)



Surface: Yvonne Wadsworth
Alvy, W. V.

Minimum Error of Closure 1 in 200

Source of Elevation P. Horner 9, Elev. 1008.94

Fracture
 New Location Injection
 Drill Deeper
 Abandonment

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.

Signed: *Curtis A. Lucas*

Map No. N 47 Squares: N | S | E | W 4

Company	PENNZOIL COMPANY	
Address	P. O. Box 1588, Parkersburg, W. Va. 26101	
Farm	F. M. LEMASTERS	
Tract	Acres <u>152</u>	Lease No. <u>47221</u>
Well (Farm) No.	<u>9</u>	Serial No. _____
Elevation (Spirit Level)	<u>927.52</u>	
Quadrangle	CENTERPOINT 7.5'	
County	TYLER	District MC ELROY
Surveyor	CURTIS A. LUCAS	
Surveyor's Registration No.	<u>275</u>	
File No.	<u>949</u>	Drawing No. _____
Date	<u>9-22-80</u>	Scale <u>1" = 800'</u>

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

WELL LOCATION MAP

FILE NO. 47-095-0836-RW

+ 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.

BRUNING 44-131 27198

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

JP

Well Operator's Report of Well Work

Farm name: WADSWOTH, YVONNE

Operator Well No.: F.M. LEMASTERS 9

LOCATION: Elevation: 927.52
District: MCELROY
Latitude: 3,200 Feet south of
Longitude: 8,850 Feet west of

Quadrangle: CENTERPOINT 7.5'
County: TYLER
39 Deg 27 Min 30 Sec.
80 Deg 40 Min 00 Sec.

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

Agent: PHILIP S. ONDRUSEK

Inspector: MIKE UNDERWOOD
Permit Issued: 12/02/04
Well work Commenced: 02/25/04
Well work Completed: 03/13/04

Verbal plugging permission granted on: 3/13/2004
Rotary X Cable Rig
Total Depth (feet) 2855
Fresh water depths (ft) NA

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.
8 5/8"	840.00'	840.00'	existing
4 1/2"	2852.00'	2852.00'	existing

RECEIVED
Office of Oil & Gas
Office of Chief
JUN 04 2004
WV Department of Environmental Protection

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) NA
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:
Date: 6/2/04

TYL
0856

JUN 18 2004

Treatment : This well plugged - unable to sidetrack

Well Log :

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

Well Operator's Report of Well Work

Farm name: WADSWORTH, YVONNE Operator Well No.: F.M.LEMASTERS#9
LOCATION: Elevation: 927.52 Quadrangle: CENTER POINT
District: MCELROY County: TYLER
Latitude: 2850 Feet South of 39 Deg. 27Min. 30 Sec.
Longitude 8700 Feet West of 80 Deg. 40 Min. Sec.

Company: PENNZOIL PRODUCTS COMPANY
P. O. BOX 5519
VIENNA, WV 26105-5519

Agent: JAMES A. CREWS

Inspector: MIKE UNDERWOOD
Permit Issued: 09/21/93
Well work Commenced: 11/6/93
Well work Completed: 11/20/93
Verbal Plugging
Permission granted on:
Rotary X Cable _____ Rig
Total Depth (feet) 2831'
Fresh water depths (ft) N/A
Salt water depths (ft) N/A
Is coal being mined in area (Y/N)? N
Coal Depths (ft): N/A

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
See Original Well Record			

OPEN FLOW DATA Water Injection Well

Producing formation Gordon Pay zone depth (ft) 2780'-2885'
 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: PENNZOIL PRODUCTS COMPANY

By: [Signature]
Date: 7/8/94

Treatment Gordon original perforations 2794'-2798'
Treated with 300 Gal. 15% HCl 172 Bbl. gelled water
and 5000# 20/40 sand

Well Log See original well record



RECEIVED

JAN 21 1981

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

Rotary _____ Oil _____
Cable _____ Gas _____
Recycling _____ Comb. _____
Water Flood Storage _____
Disposal _____ (Kind) _____

Quadrangle Centerpoint 7.5'

Permit No. 47-095-0856

Company <u>Pennzoil Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P. O. Box 1588, Parkersburg, WV 26101</u>				
Farm <u>F. M. Lemasters</u> Acres <u>152</u>	Size			
Location (waters) <u>Stackpole Run</u>	20-16			
Well No. <u>9</u> Elev. <u>927.52'</u>	Cond.			
District <u>McElroy</u> County <u>Tyler</u>	13-10"			
The surface of tract is owned in fee by _____	9 5/8			
<u>Yvonne Wadsworth</u>	8 5/8	840	840	230 sks
Address <u>Alvy, WV 26322</u>	7			
Mineral rights are owned by <u>Emily C. Stackhouse</u>	5 1/2			
Address <u>5425 Essen Lane, Baton Rouge, La.</u>	4 1/2	2852	2852	50 sks
Drilling Commenced <u>12-9-80</u>	3			
Drilling Completed <u>12-16-80</u>	2			
Initial open flow _____ cu. ft. _____ bbls.	Liners Used			
Final production _____ cu. ft. per day _____ bbls.				
Well open _____ hrs. before test _____ RP.				

Attach copy of cementing record.

Well treatment details:

Water Injection Well

Perf: 2794-2798-16H

Fractured: 1-8-81 w/250 gals. 15% HCL, 135 BGW, 750# 20/40 sd

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Gordon Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			0	820		
Shale			820	930		
Sand			930	948		
Shale & Sand			948	1932		
Little Lime			1932	1944		
Pencil Cave			1944	1956		
Blue Monday			1956	1994		
Big Lime			1994	2058		
Loyalhanna			2058	2084		
Pocono Big Injun			2084	2222		
Pocono Shale			2222	2780		
Gordon			2780	2855		
Total Depth				2855		
PBD				2831		

MAR 9 1981

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	• Remarks

Date 1-16 1981

APPROVED Pennzoil Company
Austin G. Lucas Owner
 Civil Eng. Dept.



1) Date: January 14, 19 86
 2) Operator's Well No. F. M. Lemasters No. 9
 3) API Well No. 47 095 0856-F
 State County Permit

RECEIVED
 JAN 17 1988

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

DIVISION OF OIL & GAS APPLICATION FOR A WELL WORK PERMIT
 DEPARTMENT OF ENERGY

- 4) WELL TYPE: A Oil / Gas / Water Injection
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 927.52' Watershed: Stackpole Run
 District: McElroy 673 County: Tyler Quadrangle: Centerpoint 7.5'
- 6) WELL OPERATOR Pennzoil Company CODE: 37450 7) DESIGNATED AGENT James A. Crews
 Address P.O. Box 1588 Address P. O. Box 1588
Parkersburg, W.Va. 26102 Parkersburg, W.Va.
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert Lowther 9) DRILLING CONTRACTOR:
 Address General Delivery Name _____
Middlebourne, W.Va. 26149 Address _____
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Big Injun 371
- 12) Estimated depth of completed well, 2831 feet
- 13) Approximate strata depths: Fresh, n/a feet; salt, n/a feet.
- 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes / No /
- 15) 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										Kinds
Fresh water	<u>8 5/8</u>					<u>840</u>	<u>840</u>	<u>230 SKS</u>		
Coal			<u>See well record for existing casings</u>							Sizes
Intermediate										
Production	<u>4 1/2</u>					<u>2852</u>	<u>2852</u>	<u>50 SKS</u>		Depths set:
Tubing										
Lin...										Perforations:
										Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-095-0856-F Date February 6 19 86

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires February 6, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>FLB</u>	Plat: <u>RS</u>	Casing: <u>MS</u>	Fee: <u>0509</u>	WPCP: <u>MS</u>	S&E: <u>MS</u>	Other: _____
---	-------------------	-----------------	-------------------	------------------	-----------------	----------------	--------------

NOTE: Keep one copy of this permit posted at the drilling location.

John H. [Signature]
 Director, Division of Oil and Gas

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

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

- 1) Well Operator: Pennzoil Products Company 37450, 5, 286
- 2) Operator's Well Number: F. M. Lemasters No. 9 3) Elevation: 928'
- 4) Well type: (a) Oil / or Gas /
 (b) If Gas: Production / Underground Storage /
 Deep / Shallow /
- 5) Proposed Target Formation(s): Big Injun
- 6) Proposed Total Depth: 2831 feet
- 7) Approximate fresh water strata depths: N/A
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: _____
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: Perforate and frac Big Injun.
- 12) Squeeze

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water	8-5/8"	H-40	20	840	840	To surface/exist
Coal						
Intermediate						
Production	4-1/2"	K-55	9.5	2852	2852	50 sks. exist.
Tubing	<u>Squeeze 4 1/2" to 100' above INJUN.</u>					<u>38CSR18 11.1</u>
Liners	<u>TOP of existing cement around 2352'</u>					

RECEIVED
 JUN 24 1988

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 50 Blanket Agent

(Type)

RECEIVED
JUN 24 1988

DIVISION OF OIL & GAS 3)
DEPARTMENT OF ENERGY

Date: June 21, 1988
Operator's well number
F. M. Lemasters No. 9
API Well No: 47 - 095 - 0856-FRAC
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 Yvonne Wadsworth
Address Alvy, WV 26322
 - (b) Name Edwin J. Kinney
Address Alvy, WV 26322
 - (c) Name Denzil B. Wharton
Address Alvy, WV 26322
- 6) Inspector Robert Lowther
Address General Delivery
Middlebourne, WV 26149
Telephone (304)-758-4764

- 5) (a) Coal Operator:
Name _____
Address _____
- (b) Coal Owner(s) with Declaration
Name _____
Address _____
- Name _____
Address _____
- (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)
- 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 Pennzoil Products Company
By: Curtis A. Lucas
Its: Supervisor, Surveying/Mapping
Address P.O. Box 5519
Vienna, W. Va. 26105-5519
Telephone 304-422-6565

Subscribed and sworn before me this 21st day of June, 1988

Stanley M. Freeman Notary Public
My commission expires October 24, 1989 May 28, 1996



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
SEP 24 1980

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner Yvonne Wadsworth
Address Alvy, WV 26322
Mineral Owner Emily C. Stackhouse
Address 5425 Essen Lane, Baton Rouge, La.
Coal Owner _____
Address _____
Coal Operator NO COMMERCIAL COAL
Address _____

DATE September 23, 1980
Company Pennzoil Company
Address P. O. Box 1588, Parkersburg, WV
Farm F. M. Lemasters Acres 152
Location (waters) Stackpole Run
Well No. 9 Elevation 927.5
District McElroy County Tyler
Quadrangle Centerpoint 7.5'

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 5-26-81.

Fred W. Ruppelle
Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED Phil Tracy
ADDRESS Rt. 23, Alma, WV
PHONE 758-4573

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having title thereto, (or as the case may be) under grant or lease dated August 21, 1978 by Grace I. Te et al made to C. E. Beck and recorded on the _____ day of _____ 19____, in _____ County, Book 206 Page 717
X NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operator or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours, PENNZOIL COMPANY
(Sign Name) Curtis A. Luc
Well Operator Curtis A. Luc
P. O. Box 1588 Civil Eng. Dep
Street
Parkersburg,
City or Town
West Virginia 26101
State

Address
of
Well Operator

*SECTION 3. . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

PLANNED BOND

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON CG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE STIMULATE _____
 DRILLING CONTRACTOR (If Known) _____ RESPONSIBLE AGENT _____
 NAME _____ NAME Pennzoil Company
 ADDRESS _____ ADDRESS Parkersburg, WV 26101
 TELEPHONE _____ TELEPHONE 422-6565
 ESTIMATED DEPTH OF COMPLETED WELL 2885 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Gordon
 TYPE OF WELL: OIL _____ GAS _____ COMB _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER Water Inj _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT (HEAVY OR SACKS - CUBIC FT.)
20 - 1 1/2			
13 - 10			
9 - 5/8			
8 - 5/8	805	805	370 sks.
7			
5 1/4			
4 1/2	2885	2885	200 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? None BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified two (2) hours in advance.

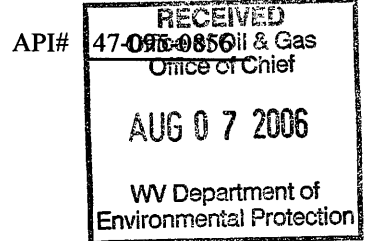
The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title



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: Yvonne Wadsworth
 LOCATION: Elevation: 927.52'
 District: McElroy
 Latitude: 3200' South of
 Longitude: 8850' West of

Operator Well No.: FM Lemasters #9
 Quadrangle: Centerpoint
 County: Tyler
 Deg. 39 Min. 27 Sec. 30
 Deg. 80 Min. 40 Sec. 0

Well Type: Oil Gas WIW

Company: East Resources Inc.
P.O. Box 5519
Vienna, WV 26105
 Agent: Philip S. Ondrusek
 Inspector: Mike Underwood
 Permit Issued: _____

Coal Operator _____
 or Owner _____
 Coal Operator _____
 or Owner _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
 County of Wood ss:
Philip S. Ondrusek and Roger Heldman 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 22nd day of March, 2004, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2490'	2280'	4 1/2" 1050'	1802'
Cement	1492'	925'	8 5/8" 0'	840'
Cement	877'	550'		
Cement	120'	0'		
6% Gel Between Cement Plugs				

Description of monument: 7" x 7"

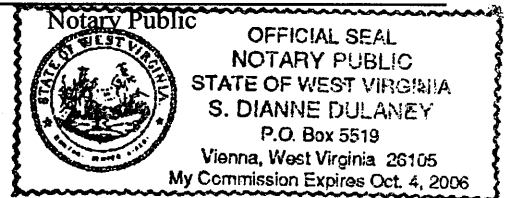
and that the work of plugging and filling said well was completed on the 24th day of March, 2004
 And further deponents saith not.

[Signature] AUG 18 2006
[Signature]
August, 2006

Sworn and subscribe before me this 3rd day of _____

My commission expires: Oct. 4, 2006

[Signature]



TYL 0856