

Longitude = 80° 40' 57.5"

4,500'

LATITUDE 39° 30' 00"

LONGITUDE 80° 40' 00"

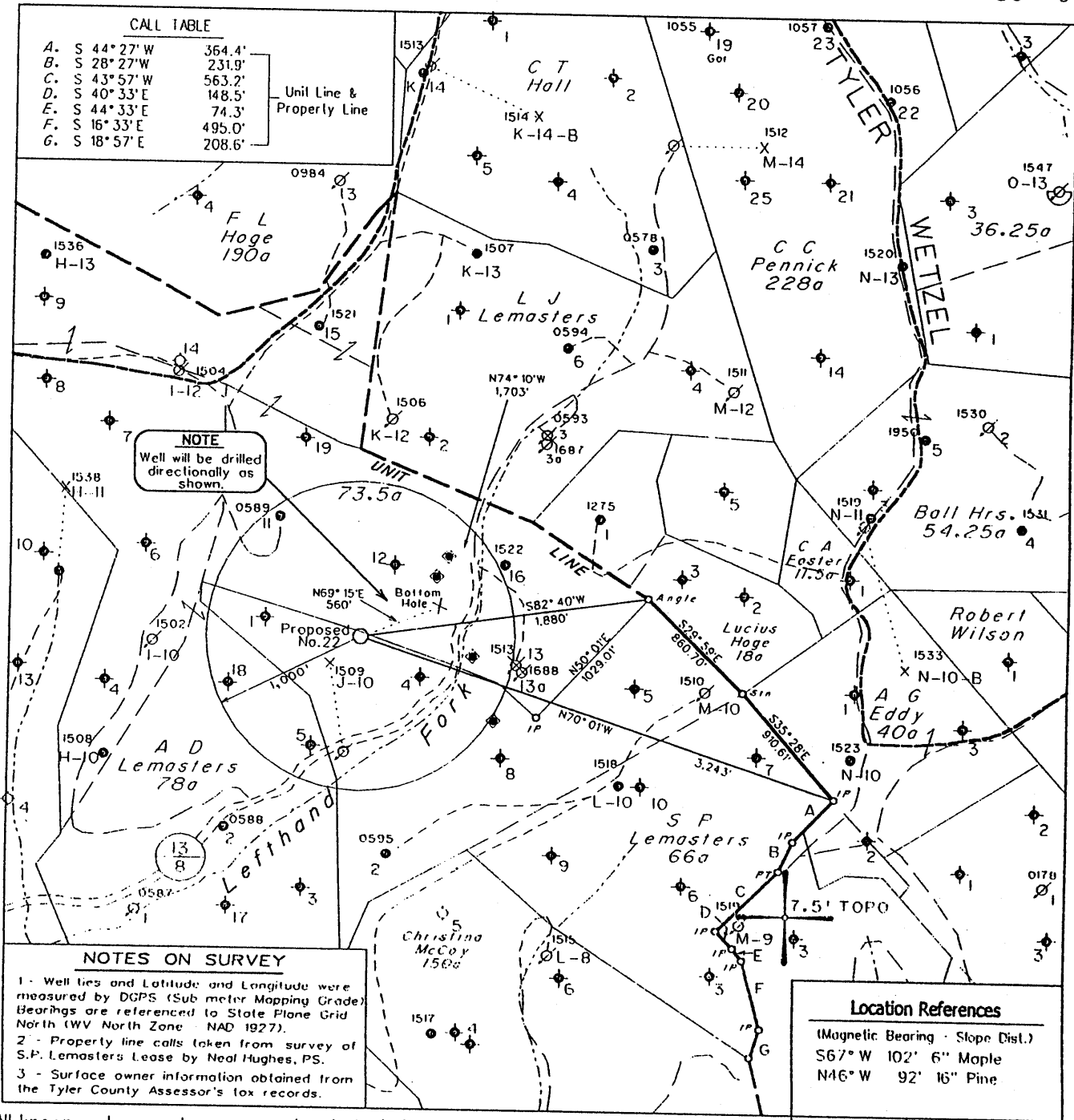
Latitude = 39° 27' 57.3"

TYLER 1764

CALL TABLE

A.	S 44° 27' W	364.4'
B.	S 28° 27' W	231.9'
C.	S 43° 57' W	563.2'
D.	S 40° 33' E	148.5'
E.	S 44° 33' E	74.3'
F.	S 16° 33' E	495.0'
G.	S 18° 57' E	208.6'

Unit Line & Property Line



NOTE: Well will be drilled directionally as shown.

NOTES ON SURVEY

- 1 - Well lies and Latitude and Longitude were measured by DGPS (Sub meter Mapping Grade) Bearings are referenced to State Plane Grid North (WV North Zone - NAD 1927).
- 2 - Property line calls taken from survey of S.P. Lemasters Lease by Neal Hughes, PS.
- 3 - Surface owner information obtained from the Tyler County Assessor's tax records.

Location References

(Magnetic Bearing - Slope Dist.)
 S67° W 102' 6" Maple
 N46° W 92' 16" Pine

NOTE: All known water supply sources located within 1000' of proposed well are shown.
 (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

Denotes Water Supply Source.

FILE NO. 1038-75
 MAP NO. N S E W
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION DGPS Survey
 2/13/04

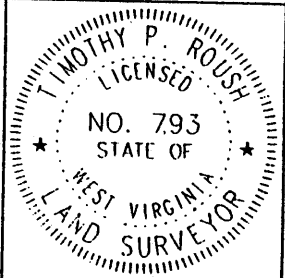
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(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 February 24, 2004

FARM A.D. Lemasters NO. 22 Rev.

API WELL NO.

47-095-1764

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

LOCATION: ELEVATION 1,159' WATERSHED Lefthand Fork

DISTRICT McElroy COUNTY Tyler

QUADRANGLE Centerpoint 7.5'

SURFACE OWNER Mark E. Talkington et ux. ACREAGE 127.968 Ac.

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

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 3,445 MD

WELL OPERATOR East Resources, Inc.

DESIGNATED AGENT Philip S. Ondrussek

ADDRESS P. O. Box 5519
Vienna, W.Va. 26105

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Vienna, W.Va. 26105

6-6 JACKSONBLUEG-STRINGTOWN (95)

APR 10 2004

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

Handwritten signature

Well Operator's Report of Well Work

Farm name: TALKINGTON ET EX, MARY E. Operator Well No.: A LEMASTERS 22

LOCATION: Elevation: 1,159.00 Quadrangle: CENTERPOINT 7.5'

District: MCELROY County: TYLER
Latitude: 12,400 Feet south of 39 Deg 30 Min 0 Sec.
Longitude: 4,500 Feet west of 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: 04/14/04

Well work Commenced: 04/23/04

Well work Completed: 05/21/04

Verbal plugging permission granted on:

Rotary Cable Rig

Total Depth (feet) 3257

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"	484.00'	484.00'	210 sks
4 1/2"	3206.50'	3206.50'	300 sks

RECEIVED
Office of Oil & Gas
Office of Chief
MAY 20 2004
WV Department of Environmental Protection

OPEN FLOW DATA waterflood producer

This well was drilled directionally to a bottom hole location 198' N and 523' E of surface location

Producing formation Gordon Pay zone depth (ft) 3188-3198

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: *Ben Helder*

Date: 5/19/04

TYL 1764

JUN 18 2004

Treatment :

Treated perforations 3188' -3198' w/ 250 gals 15% HCL, 298 Bbls cross linked gel and 19,000 # 20/40 sand

Well Log :

0	602	Sand and Shale
602	630	Sand
630	813	Shale
813	865	Sand
865	980	Shale
980	1000	Sand
1000	1036	Shale
1036	1062	Sand
1062	1072	Shale
1072	1080	Sand
1080	1398	Shale
1398	1450	Sand
1450	1602	Shale
1602	1696	Sand
1696	1712	Shale
1712	1752	Sand
1752	1790	Shale
1790	1864	Sand
1864	1890	Shale
1890	1924	Sand
1924	1990	Shale
1990	2068	Sand
2068	2109	Shale
2109	2160	Sand
2160	2258	Shale
2258	2304	Sand
2304	2386	Big Lime
2386	2561	Big Injun
2561	3168	Shale
3168	3188	Gordon Stray
3188	3208	Gordon
3208	3257	Shale