

LATITUDE 39 - 25 - 00  
 LONGITUDE 80 - 52 - 30

NAD 27 WV North Coord.:  
 N 336,931.6 E 1,605906.06

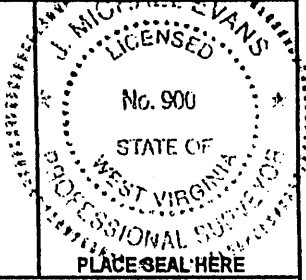
WELL REFERENCES:  
 S84E, 101' to 3" Sassafras (hacked)  
 N40W, 101.5' to Power Pole MP 1M8464

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

FILE NUMBER: \_\_\_\_\_  
 DRAWING NUMBER: \_\_\_\_\_  
 SCALE: 1" = 400'  
 MINIMUM DEGREE OF ACCURACY: 1 in 2500  
 PROVEN SOURCE OF ELEVATION: GPS Survey (Sub-meter)

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) *J. Michael Evans*  
 J. Michael Evans, PS 900



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 McJUNKIN ROAD  
 NITRO, WV 25143-2506  
 FORM WW-6

LAND SURVEYING SERVICES  
 21 CEDAR LANE, BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018 OR 842-5762

DATE: April 19, 2002

OPERATORS WELL NO.: 11924 Revised

API WELL NO. 47 - 095 - 1712 Rev  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 994' WATERSHED Davis Run  
 DISTRICT Centerville COUNTY Tyler  
 QUADRANGLE Middlebourne LEASE NUMBER \_\_\_\_\_

SURFACE OWNER Michael D. & Rosemary S. Thomas ACREAGE 48.72  
 OIL & GAS ROYALTY OWNER Michael D. & Rosemary S. Thomas LEASE ACREAGE 48.72

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

TARGET FORMATION Benson PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
 ESTIMATED DEPTH 5,100'

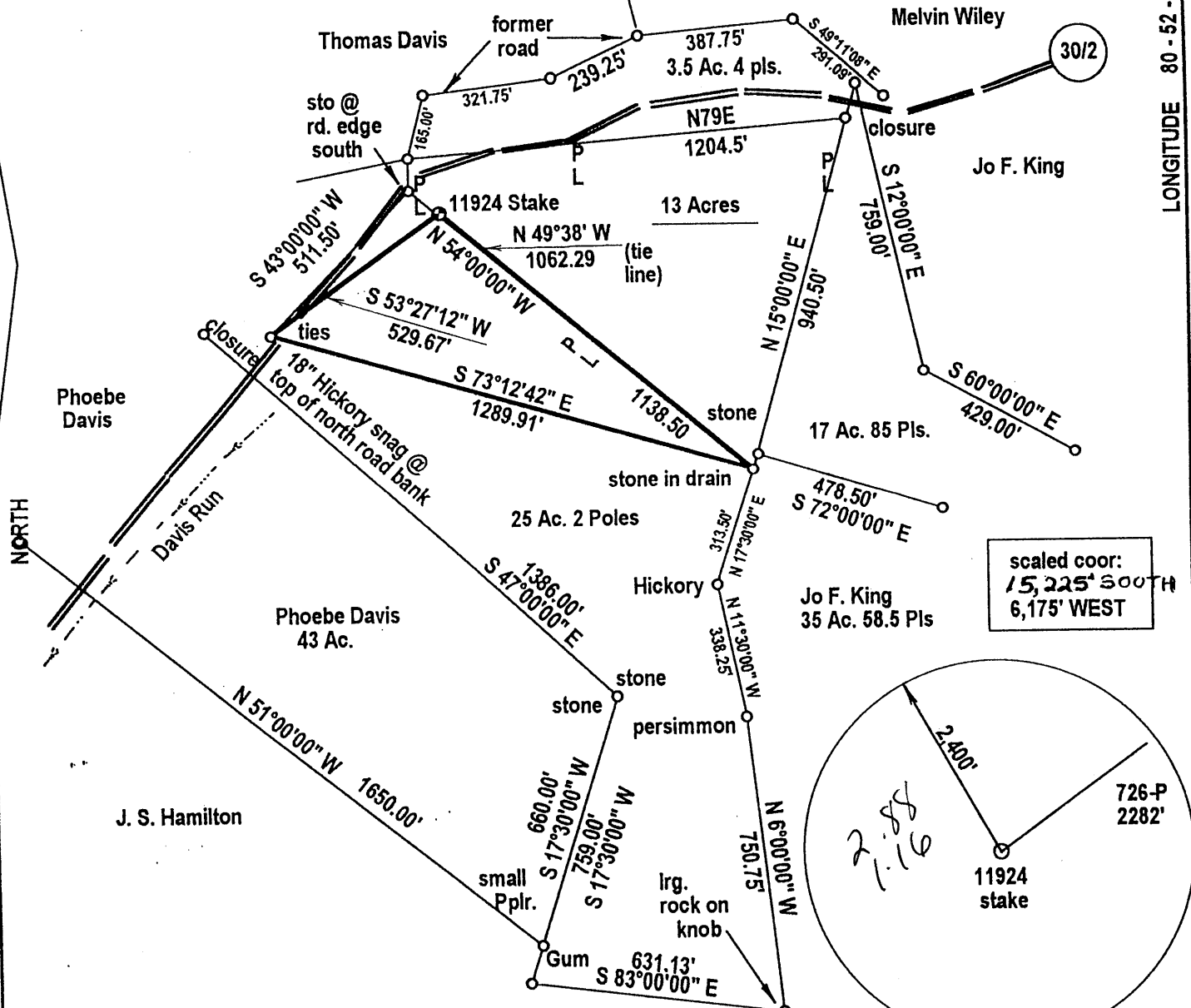
WELL OPERATOR DOMINION Exploration & Production, Inc. DESIGNATED AGENT Rodney J. Biggs  
 ADDRESS P. O. Box 1248, Jane Iew, WV 26378 ADDRESS P. O. Box 1248, Jane Iew, WV 26378

COUNTY NAME TYLER  
 PERMIT 1712 Rev

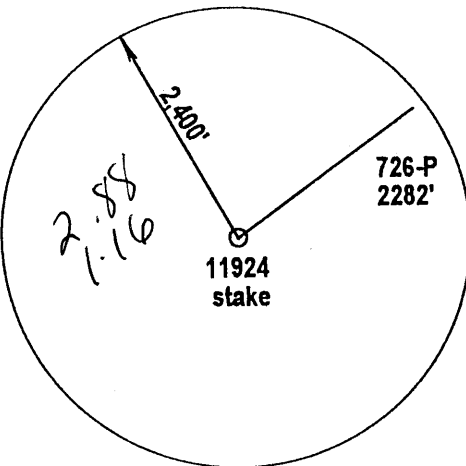
LATITUDE 39-27-30

LONGITUDE 80-52-30

WELL REFERENCES:  
S75W, 108' TO 11" Hickory @ S. bank of 30/1  
S15E, 97' to north corner of barn by driveway



scaled coord:  
15,225' SOUTH  
6,175' WEST



NOTE: Michael and Rosemary Thomas own 13 Acres, 25 Ac. & 2 Poles, 3 Ac. & 84 Poles and 17 Ac. & 85 Poles less .30 Ac., 9.58 Ac. and .468 Ac., which outsales were located but not involved.

OK  
PEA  
7.5'

NAD 27 WV North Coord.:  
N 336,944 E 1,605,403

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

FILE NUMBER: \_\_\_\_\_  
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STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 McJUNKIN ROAD  
 NITRO, WV 26143-2606  
 FORM WW-6

DATE: July 5, 2001

OPERATORS WELL NO.: 11924

API WELL NO. 47-095-01712

STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 McJUNKIN ROAD  
 NITRO, WV 26143-2606  
 FORM WW-6

LAND SURVEYING SERVICES  
 21 CEDAR LANE, BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018 OR 842-6762

DATE: July 5, 2001

OPERATORS WELL NO.: 11924

API WELL NO. 47-095-01712

STATE COUNTY PERMIT

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

LOCATION: ELEVATION 972' WATERSHED Davis Run  
 DISTRICT Centerville COUNTY Tyler

QUADRANGLE Middlebourne LEASE NUMBER \_\_\_\_\_

SURFACE OWNER Michael D. & Rosemary S. Thomas ACREAGE 48.72

OIL & GAS ROYALTY OWNER Michael D. & Rosemary S. Thomas LEASE ACREAGE 13 Ac. of 48.72

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

TARGET FORMATION Benson PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
 ESTIMATED DEPTH 5,100'

WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT Rodney J. Biggs  
 ADDRESS P. O. Box 1248, Jane lew, WV 26378 ADDRESS P. O. Box 1248, Jane lew, WV 26378

AUG 17 2001

COUNTY NAME TYLER PERMIT 1712

*Handwritten initials*

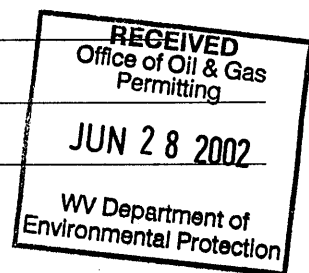
State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Thomas, Michael Operator Well No.: M. Thomas #1 (11924)

LOCATION: Elevation: 972' Quadrangle: Davis Run

District: Centerville County: Tyler  
Latitude: 15,225 Feet South of 39 Deg. 27 Min. 30 Sec.  
Longitude 10,560 Feet West of 80 Deg. 52 Min. 30 Sec.



Company: Dominion Exploration & Production, Inc

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P O Box 1248 Jane Lew, WV 26378				
Agent: Rodney J. Biggs				
Inspector: Mike Underwood				
Date Permit Issued: 8/14/2001				
Date Well Work Commenced: 06/02/2002	11 3/4"	130'	130'	70 sks
Date Well Work Completed: 06/17/02				
Verbal Plugging: N/A	8 5/8"	1542'	1542'	380 sks
Date Permission granted on: N/A				
Rotary X Cable Rig	4 1/2"	5057'	5057'	200 sks
Total Depth (feet): 5177'				
Fresh Water Depth (ft.): 51'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 4970-4978'  
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 750 MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 12 Hours  
Static rock Pressure 1510 psig (surface pressure) after 12 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.

Signed: Rodney J. Biggs  
By: Rodney J. Biggs  
Date: 6/28/02

*Handwritten initials*

JUL 7 2002

TYL 1712

WELL M THOMAS #I 11924  
06/17/02 PLAN TO FRAC TODAY

PERFED AND FRACED AS FOLLOWS:

BENSON, 4970 - 4978', 20 HOLES, BD 2210#, AVG RATE 20 BPM, AVG PRESS 2970#,  
51,500#, 570 MSCFN2, ISIP 2200#

210 BBLs  
TOT SAND

FORMATION TOPS

BIG LIME	1907	1980
BIG INJUN	1980	2125
WEIR	2307	2410
BENSON	4973	5039
LTD		5100'