

LATITUDE 39 - 25 - 00

LONGITUDE 80 - 52 - 30

scaled coor:  
7,100' West  
550' South

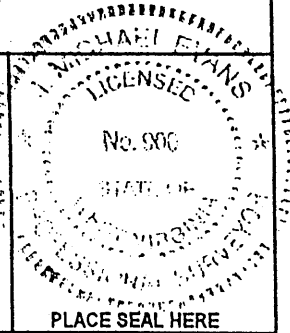
NAD 27 WV North Coor.  
N 336,402.65 E 1,604,453.

WELL REFERENCES:  
S67W, 103' to 6" twin Apple Tree  
N47W, 181' to 11" twin Apple Tree

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

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

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

LOCATION: ELEVATION 977' WATERSHED Davis Run  
DISTRICT Centerville COUNTY Tyler  
QUADRANGLE Middlebourne

SURFACE OWNER M. T. Davis  
OIL & GAS ROYALTY OWNER Robert Davis, et. al.

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 \_\_\_

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

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

DATE: April 29, 2002  
OPERATORS WELL NO.: R. Davis 1  
API WELL NO. 280183  
47 - 095 - 1723  
STATE COUNTY PERMIT

LEASE NUMBER \_\_\_\_\_  
ACREAGE 73.82  
LEASE ACREAGE 73.82

ESTIMATED DEPTH 5,125'

COUNTY NAME TYLER  
PERMIT 1723

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

Well Operator's Report of Well Work

Farm name: M. T. Davis Estate Operator Well No.: R. Davis #1 280183

LOCATION: Elevation: 977' Quadrangle: Middlebourne

District: Centerville County: Tyler  
Latitude: 550 Feet South of 39 Deg. 25 Min. 00 Sec.  
Longitude 8,850 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<br>Jane Lew, WV 26378 |                 |                  |              |                        |
| Agent: Rodney J. Biggs                      |                 |                  |              |                        |
| Inspector: Mike Underwood                   |                 |                  |              |                        |
| Date Permit Issued: 06/06/2002              |                 |                  |              |                        |
| Date Well Work Commenced: 06/19/2002        | 11 3/4"         | 128'             | 128'         | 75 sks                 |
| Date Well Work Completed: 07/09/2002        |                 |                  |              |                        |
| Verbal Plugging:                            | 8 5/8"          | 1283'            | 1283'        | 315 sks                |
| Date Permission granted on:                 |                 |                  |              |                        |
| Rotary X Cable Rig                          | 4 1/2"          | 5009'            | 5009'        | 200 sks                |
| Total Depth (feet): 5175'                   |                 |                  |              |                        |
| Fresh Water Depth (ft.): 51', 420'          |                 |                  |              |                        |
| 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) 4934-4944'  
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 628 MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 12 Hours  
Static rock Pressure 1225 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: *Rod Biggs*  
By: Rodney J. Biggs  
Date: 7/17/02

*NR*

AUG 2002

TYL 1723

**WELL R. DAVIS #1 207280183**

**07/09/02 PLAN TO FRAC TODAY.**

MEEKS PERFERED AND BJ FRACED AS FOLLOWS:

BENSON, 4934 - 4944', 20 HOLES, BD 1253#, AVG RATE 20  
BPM, AVG PRESS 2780#, 222 BBLs, 491 MSCFN2,

TOT SAND 41,000#, ISIP 1825#

| FORMATION    | TOP  | BOTTOM | REMARKS     |
|--------------|------|--------|-------------|
| Clay & RR    | 0    | 15     |             |
| Sand & Shale | 15   | 51     |             |
| RR & Shale   | 51   | 150    |             |
| Sand & Shale | 150  | 341    |             |
| Shale & RR   | 341  | 358    |             |
| Sand         | 358  | 389    |             |
| RR & Shale   | 389  | 417    |             |
| Sand         | 417  | 448    | 420' Damp   |
| Sand & Shale | 448  | 518    |             |
| Sand         | 518  | 575    |             |
| Sand/Shale   | 575  | 712    |             |
| Lime         | 712  | 727    |             |
| Sand/Shale   | 727  | 853    |             |
| RR & Shale   | 853  | 954    |             |
| Sand/Shale   | 954  | 1305   |             |
| Sand         | 1305 | 1325   |             |
| Sand/Shale   | 1325 | 1438   |             |
| Sand         | 1438 | 1476   |             |
| Sand/Shale   | 1476 | 1531   |             |
| Sand         | 1531 | 1601   |             |
| Sand & Shale | 1601 | 1839   |             |
| Sand         | 1839 | 1874   |             |
| Lime         | 1874 | 1985   |             |
| Penner       | 1985 | 2049   |             |
| Big Injun    | 2049 | 2120   |             |
| Sand/Shale   | 2120 | 2225   |             |
| Sand         | 2225 | 2257   |             |
| Shale        | 2257 | 2267   |             |
| Sand         | 2267 | 2393   |             |
| Sand & Shale | 2393 | 4641   |             |
| Riley        | 4641 | 4697   |             |
| Sand & Shale | 4697 | 4952   |             |
| Benson       | 4952 | 4977   |             |
| Sand/Shale   | 4977 | 5175   | TD Gas Odor |

| FORMATION TOPS |      |       |
|----------------|------|-------|
| Big Lime       | 1880 | 1952  |
| Big Injun      | 1952 | 2118  |
| Weir           | 2283 | 2380  |
| 3rd Riley      | 4800 | 4825  |
| Benson         | 4933 | 4990  |
| LTD            |      | 5016' |