

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

FILE NUMBER: \_\_\_\_\_  
 DRAWING NUMBER: DEP5647.PCS  
 SCALE: 1" = 500'  
 MINIMUM DEGREE OF ACCURACY: 1 IN 200  
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY 12/12/00  
SUBMETER SYSTEM

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) [Signature]  
 STEPHEN D. LOSH, P.S. #674



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

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

DATE: DECEMBER 13, 2000

OPERATORS WELL NO.: 5647

API WELL NO. 47-095-01701  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 957.06' WATERSHED MIDDLE ISLAND CREEK  
 DISTRICT CENTERVILLE COUNTY TYLER  
 QUADRANGLE SHIRLEY LEASE NUMBER 85805

SURFACE OWNER DAVID H. WEEKLEY, ET. AL. ACREAGE 124.44 AND 214  
 OIL & GAS ROYALTY OWNER LILLIE MAPLE LEASE ACREAGE 341.00

PROPOSED WORK: DRILL X 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 5150'

WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT RODNEY BIGGS  
 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

COUNTY NAME TYL  
 PERMIT 1701

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

Reviewed *[Signature]*

Well Operator's Report of Well Work

Farm name: Weekly, David Operator Well No.: 5647

LOCATION: Elevation: 957.06' Quadrangle: Shirley

District: Centerville County: Tyler

Latitude: 1360 Feet South of 39 Deg. 25 Min. 00 Sec.  
Longitude 4580 Feet West of 80 Deg. 50 Min. 00 Sec.

Company: Dominion Exploration & Production, Inc.

|                                             |  |                 |                  |              |                        |
|---------------------------------------------|--|-----------------|------------------|--------------|------------------------|
| P O Box 1248<br>Jane Lew, WV 26378          |  | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
| <b>Address:</b>                             |  |                 |                  |              |                        |
| <b>Agent:</b> Rodney J. Biggs               |  |                 |                  |              |                        |
| <b>Inspector:</b> Mike Underwood            |  |                 |                  |              |                        |
| <b>Date Permit Issued:</b> 01/08/20001      |  |                 |                  |              |                        |
| <b>Date Well Work Commenced:</b> 3/19/01    |  | 16"             | 20'              | 20'          | Sand In                |
| <b>Date Well Work Completed:</b> 04/04/2001 |  |                 |                  |              |                        |
| <b>Verbal Plugging:</b> N/A                 |  | 11 3/4          | 177'             | 177'         | 90 sks                 |
| <b>Date Permission granted on:</b> N/A      |  |                 |                  |              |                        |
| <b>Rotary X Cable Rig</b>                   |  | 8 5/8           | 1503'            | 1503'        | 303 sks                |
| <b>Total Depth (feet):</b> 5143'            |  |                 |                  |              |                        |
| <b>Fresh Water Depth (ft.):</b> 560', 570'  |  | 4 1/2           | 5104'            | 5104'        | 670 sks                |
| <b>Salt Water Depth (ft.):</b> N/A          |  |                 |                  |              |                        |
| <b>Is coal being mined in area (N/Y)?</b> N |  |                 |                  |              |                        |
| <b>Coal Depths (ft.):</b> N/A               |  |                 |                  |              |                        |

OPEN FLOW DATA

Producing formation Benson Riley Pay zone depth (ft) 4964-4870'  
4552-4784'  
Gas: Initial open flow 21 MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 280 MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 12 Hours  
Static rock Pressure 1125 psig (surface pressure) after 12 Hours

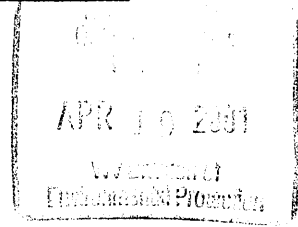
Second producing formation Weir Pay zone depth (ft) 2342-2371'  
Gas: Initial open flow \* MCF/d Oil: Initial open flow \* Bbl/d  
Final open flow \* MCF/d Final open flow \* Bbl/d  
Time of open flow between initial and final tests \* Hours  
Static rock Pressure \* psig (surface pressure) after \* Hours

\* Comingled

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: *[Signature]*  
By: \_\_\_\_\_  
Date: 4/17/01

MAY 4 2001



TYL 1701

COMPANY/WELL NO.: CNGP\_5647

04/04/01 PERFED AND FRACED AS FOLLOWS:

04/16/2001

BENSON, 4964 - 4970', 18 HOLES, B.D. 2189#, AVG RATE 20 BPM, AVG PRESS 2903#, 256 BBLS,  
447 MSCFN2, TOT SAND 40,300#, ISIP 1700#  
RILEY, 4552 - 4784', 18 HOLES, B.D. 1702#. AVG RATE 20 BPM, AVG PRESS 2870#, 132 BBLS,  
231 MSCFN2, TOT SAND 15,200#, ISIP 3900#  
WEIR, 2342 - 2371', 16 HOLES, B.D. 2740#, AVG RATE 20 BPM, AVG PRESS 3059#, 105 BBLS,  
239 MSCFN2, TOT SAND 15,000#, ISIP 1888#

TOPS

|           |      |       |
|-----------|------|-------|
| Big Lime  | 1880 | 1960  |
| Keener    | 1960 | 1996  |
| Big Injun | 2004 | 2107  |
| Weir      | 2270 | 2380  |
| Gordon    | 2700 | 2723  |
| Riley     | 4774 | 4792  |
| Benson    | 4965 | 5000  |
| LTD       |      | 5149' |