

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

FILE NUMBER: \_\_\_\_\_  
 DRAWING NUMBER: DOMCASH2R.PCS  
 SCALE: 1" = 400'  
 MINIMUM DEGREE OF ACCURACY: 1 IN 200  
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY 12/12/00  
 SUBMITTER SYSTEM \_\_\_\_\_

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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  
 110 McJUNKIN ROAD  
 NIHO, WV 25145-2506

LAND SURVEYING SERVICES  
 21 CEDAR LANE, BRIDGEPORT, WV 26310  
 PHONE: 304 842 2018 OR 842 5162

DATE: DECEMBER 12, 2000  
 OPERATOR'S WELL NO.: CARL ASH #2 (REV.)  
 API WELL NO. 47-095-01702  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (If "GAS") PRODUCTION  STORAGE  DFP  SHALLOW

LOCATION: ELEVATION 730.97' WATERSHED \_\_\_\_\_ PURGATORY RUN  
 DISTRICT CENTERVILLE COUNTY \_\_\_\_\_ TIER \_\_\_\_\_  
 QUADRANGLE SHIRLEY PLAT NUMBER \_\_\_\_\_

SURFACE OWNER BURNETT R. WILLS, SR. ACREAGE 6.66  
 OIL & GAS ROYALTY OWNER CARL W. ASH, ET AL. PLAT ACREAGE 7.00

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULAN  PLUG OFF OLD FORMATION   
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_  
 PLUG & ABANDON  CLEAN OUT & REPLUG

TARGET FORMATION BENSON ESTIMATED DEPTH 4900'

WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT ROBNEY BIGGS  
 ADDRESS P. O. BOX 1248 JANI 11W, WV 26378 ADDRESS P. O. BOX 1248 JANI 11W, WV 26378

6-6 92

JAN 12 2001

COUNTY NAME TYL  
 PERMIT 1762

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

Reviewed [Signature]

Well Operator's Report of Well Work

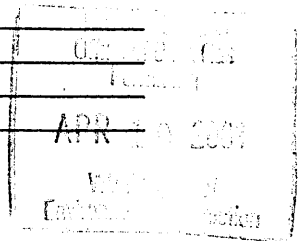
Farm name: Wells, Burnell R., Sr Operator Well No.: C. Ash #2 (Rev)

LOCATION: Elevation: 730.97' Quadrangle: Shirley

District: Centerville County: Tyler  
Latitude: 3505 Feet South of 39 Deg. 25 Min. 00 Sec.  
Longitude 7155 Feet West of 80 Deg. 03 Min. 00 Sec.

Company: Dominion Exploration & Production, Inc.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P O Box 1248 Jane Lew, WV 26378				
Agent: <u>Rodney J. Biggs</u>				
Inspector: <u>Mike Underwood</u>	<u>16"</u>	<u>15'</u>	<u>15'</u>	<u>Sand In</u>
Date Permit Issued: <u>01/08/2001</u>				
Date Well Work Commenced: <u>03/09/2001</u>	<u>11 3/4</u>	<u>174'</u>	<u>174'</u>	<u>95 sks</u>
Date Well Work Completed: <u>03/27/2001</u>				
Verbal Plugging: <u>N/A</u>	<u>8 5/8"</u>	<u>1312'</u>	<u>1312'</u>	<u>225 sks</u>
Date Permission granted on: <u>N/A</u>				
Rotary X Cable Rig	<u>4 1/2"</u>	<u>4834'</u>	<u>4834'</u>	<u>125 sks</u>
Total Depth (feet): <u>4922'</u>				
Fresh Water Depth (ft.): <u>5', 15', 1588'</u>				
Salt Water Depth (ft.): <u>2057'</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>N/A</u>				



OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 4727-4733'  
Riley Pay zone depth (ft) 4318-4352'  
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 304 MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 12 Hours  
Static rock Pressure 940 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: \_\_\_\_\_  
By: \_\_\_\_\_  
Date: 4/17/01

MAY 4 2001

TYL 1702

COMPANY/WELL NO.: DOMINION - CARL ASH #2

03/27/01 PLAN TO FRAC THIS A.M.

04/16/2001

PERFED AND FRACED AS FOLLOWS:

BENSON, 4727 - 4733', 18 HOLES, BD 1740#, AVG RATE 20 BPM, AVG PRESS 2756#, 209 BBLs,

329 MSCFN2, TOT SAND 25,000#, ISIP 1550#

RILEY, 4318 - 4352', 14 HOLES, BD 1780#, AVG RATE 20 BPM, AVG PRESS 2770', 139 BBLs,

253 MSCFN2, TOT SAND 20,000#, ISIP 1700#

### Formation Tops

Maxton	1541	1594
Little Lime	1605	1650
Big Lime	1650	1735
Keener	1735	1765
Big Injun	1773	1868
Weir	2034	2140
Gordon	2450	2515
Warren	3157	3205
Riley	4295	4354
Benson	4727	4763
LTD		4878'