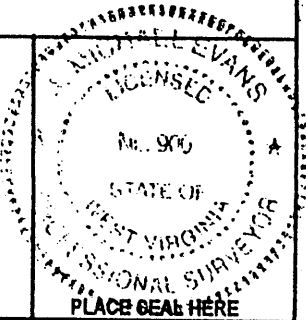


FILE NUMBER: _____
 DRAWING NUMBER: _____
 SCALE: 1" = 500'
 MINIMUM DEGREE OF ACCURACY: 1 in 2500
 PROVEN SOURCE OF ELEVATION: GPS Survey (submeter unit)

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 25143-2606
 FORM WW-6

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

DATE: June 24, 2002
 OPERATORS WELL NO.: 280713
 API WELL NO. 47 - 095 - 01740
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1,032 WATERSHED Conaway Run
 DISTRICT Centerville COUNTY Tyler
 QUADRANGLE Middlebourne LEASE NUMBER 64805

SURFACE OWNER Stephanie D. McGowan & James H. and Robert C. Dean ACREAGE 104.06
 OIL & GAS ROYALTY OWNER Stephanie D. McGowan & James H. and Robert C. Dean LEASE ACREAGE 104.06

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 5,125'

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

(BEARSVILLE FIELD 366)

COUNTY NAME TYLER
 PERMIT 1740

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

ASB

Well Operator's Report of Well Work

Farm name: McGowan, Stephanie Operator Well No.: Dean #1 280713

LOCATION: Elevation: 1,032' Quadrangle: Middlebourne

District: Centerville County: Tyler
Latitude: 14,350 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 2550 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: 12/23/2002				
Date Well Work Commenced: 02/13/03	16"	30'	30'	Sand In
Date Well Work Completed: 02/28/03				
Verbal Plugging: N/A	11 3/4"	132'	132'	75 sks
Date Permission granted on: N/A				
Rotary X Cable Rig	8 5/8"	1549'	1549'	375 sks
Total Depth (feet): 5175'				
Fresh Water Depth (ft.): 738'	4 1/2"	5132'	5132'	200 sks
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths): <u>N/A</u>				

Office of Oil & Gas
Permitting
MAR 10 2003
WV Department of
Environmental Protection

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 4967-4977'
Gas: Initial open flow 25 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 353 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 12 Hours
Static rock Pressure 1050 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: 3/6/03

AK

MAR 21 2003

TYL 1740

WELL Dean #1 280713

02/27/2003 RAN GR, CCL, CBL, AND VDL. TD AT 5138', TOC AT 3880'. BOND LOG DID NOT LOOK GOOD.

PERFED THE BENSON, 4967 - 4977', 22 HOLES. ANNULAS PRESS 360#
PLAN TO FRAC TODAY.

02/28/2003 FRACED AS FOLLOWS:

BENSON, 4967 - 4977', 22 HOLES. 75Q FOAM FRAC, TOT SAND 41,000#, 500 GALS 15%, 185 BBLS, BD 1500#,
AVG RATE 25 BPM, AVG PRESS 3045#, ISIP 1100#. FG 0.75 PSI/FT. OPEN TO PIT ON 1/4" CHOKE.

R Clay	0	6
Sand & Shale	6	35
RR	35	50
Sand & Shale	50	60
RR	60	80
Sand & Shale	80	90
RR	90	170
Sand & Shale	170	240
Sand	240	300
Sand & Shale	300	416
Sand	416	576
Sand & Shale	576	732
Sand	732	750
Sand & Sale	750	960
RR & Shale	960	985
Sand & Shale	985	1040
RR	1040	1060
Sand & Shale	1060	1320
Sand	1390	1705
Lime & Sand	1705	1735
Sand/Shale/Lime	1735	1780
Sand & Shale	1780	1870
L Lime	1870	1890
Shale	1890	1900

FORMATION TOPS

Big Lime	1911	1970
Keener	1970	2100
Big Injun	2100	2145
Weir	2261	2408
Gordon	2915	2903
Riley	4570	4625
Benson	4978	5008
LTD		5175'

UNKNOWNS