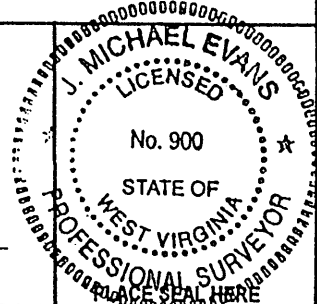


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
DRAWING NUMBER: _____
SCALE: 1" = 500 feet
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

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

DATE: March 31, 2003
OPERATORS WELL NO.: 328304
API WELL NO. J. Dean 2
47 - 095 - 01746
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1,092' WATERSHED Conaway Run
DISTRICT Centerville COUNTY Tyler
QUADRANGLE Middlebourne LEASE NUMBER _____

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 5,175'

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

COUNTY NAME
PERMIT

(BEARSVILLE 304)

MAY 28 2003

TYL 1746

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

BP

Well Operator's Report of Well Work

Farm name: McGowan, Stephanie Etal Operator Well No.: J Dean #2 328304

LOCATION: Elevation: 1092' Quadrangle: Middlebourne

District: Centerville County: Tyler
Latitude: 600 Feet South of 39 Deg. 25 Min. 00 Sec.
Longitude 2435 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: 05/23/2003				
Date Well Work Commenced: 06/21/03	16"	16'	16'	Sand In
Date Well Work Completed: 07/18/03				
Verbal Plugging: N/A	11 3/4"	139'	139'	75 sks
Date Permission granted on: N/A				
Rotary X Cable Rig	8 5/8"	1645'	1645'	405 sks
Total Depth (feet): 5177'				
Fresh Water Depth (ft.): 581'	4 1/2"	5151'	5151'	200 sks
Salt Water Depth (ft.): 1919'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				

RECEIVED
Office of Oil & Gas
Permitting

AUG 06 2003

WV Department of
Environmental Protection

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 5036-5046'
Gas: Initial open flow 0 MCF/d Odor 0 Oil: Initial open flow 0 Bbl/d
Final open flow 432 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 12 Hours
Static rock Pressure 1140 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: Rodney J. Biggs

Date: 7/31/03

Rodney J. Biggs
7/31/03

AUG 22 2003

TYL 1740

WELL DEAN #2 328304

07/18/2002 PLAN TO FRAC TODAY.

PERFED AND FRACED AS FOLLOWS:

BENSON, 5036 - 5046', 22 HOLES, BD 2080#, AVG RATE 26 BPM, AVG PRESS 3220#,
 172 BBLS, 430 MSCFN2,
 TOT SAND 38,000#, ISIP 2430#

KL-GL	0	10
Clay	10	20
Sand & shale	20	45
Sand	45	52
RR	52	64
Sand & Shale	64	84
RR	84	89
Sand & Shale	89	105
RR	105	126
Sand	126	135
RR	135	147
Sand & Shale	147	180
RR & Shale	180	300
Sand & Shale	300	401
RR	401	431
Sand & Shale	431	721
RR & Shale	721	752
RR	752	772
RR/Shale/Shale	772	795
Lime	795	810
Sand	810	815
RR	815	823
Sand & Shale	823	984
RR & Shale	984	1045
Sand & Shale	1045	1092
RR & Shale	1092	1146
Sand	1146	1151
Sand & Shale	1151	1515
Sand	1515	1545
Sand & Shale	1545	1616
Sand	1616	1640
Sand & Shale	1640	1918

FORMATION TOPS

Maxton Sand	1874	1920
Big Lime	1971	2027
Keener	2027	2060
Greenbrier Injun	2060	2116
Pocono Injun	2116	2204
Weir	2308	2476
Benson	5038	5053
Ltd		5177'