

LATITUDE 39-07-30

SCALED COOR.:

4,635' SOUTH
8,690' WEST

LONGITUDE 80-17-30

FRAME

PART OF
C. ROSS LEWIS
144 AC. +/-

(24.02 AC. +/-)

(68.16 AC. +/-)

NAD 27 WY NORTH SPC:

6433 = 223,993.93'
1,766,709.65'

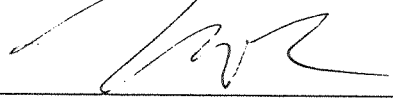
WELL REFERENCES:

S12-00W, 164.0' TO 12" B. WALNUT
S86-30W, 159.50' TO 4" PAW PAW

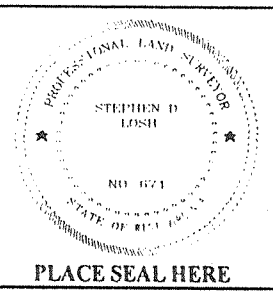
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
DRAWING NUMBER: DEP6433.PCS
SCALE: 1" = 400'
MINIMUM DEGREE OF ACCURACY: 1 IN 200
PROVEN SOURCE OF ELEVATION: DGPS SURVEY 11/14/03
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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) 

STEPHEN D. LOSH, P.S. #674



PLACE SEAL HERE

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FORM WW-6 #10 McJUNKIN ROAD
NITRO, WV 25143-2506

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

DATE: NOVEMBER 17, 2003

OPERATORS WELL NO.: 6433

API WELL NO. 47 - 033 - 04457
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1226.33' WATERSHED LOST CREEK

DISTRICT GRANT COUNTY HARRISON
QUADRANGLE BERLIN LEASE NUMBER LC066586

SURFACE OWNER WAYNE R. LEWIS ACREAGE 134.68
OIL & GAS ROYALTY OWNER C. ROSS LEWIS LEASE ACREAGE 144.00

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 4400'

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 PERMIT

6-6 WESTON - JANE LEW (153)

FEB 20 2004

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

1213

Well Operator's Report of Well Work

Farm name: Lewis, Wayne R. Operator Well No.: 6433

LOCATION: Elevation: 1226.33' Quadrangle: Berlin

District: Grant County: Harrison

Latitude: 4,635 Feet South of 39 Deg. 07 Min. 30 Sec.

Longitude 8,690 Feet West of 80 Deg. 17 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: Tim Bennett | | | | |
| Date Permit Issued: 02/17/2004 | | | | |
| Date Well Work Commenced: 04/20/04 | 16" | 30' | 30' | Sand In |
| Date Well Work Completed: 05/05/2004 | | | | |
| Verbal Plugging N/A | 10 3/4" | 830' | 830' | 440 sks |
| Date Permission granted on: N/A | | | | |
| Rotary X Cable Rig | 7" | 1867' | 1867' | 533 sks |
| Total Depth (feet): 4420' | | | | |
| Fresh Water Depth (ft.): 54', 1120' | 4 1/2" | 4377' | 4377' | 220 sks |
| Salt Water Depth (ft.): N/A | | | | |
| Is coal being mined in area (N/Y)? N | | | | |
| Coal Depths (ft.): <u>N/A</u> | | | | |

OPEN FLOW DATA

Producing formation Benson Bayard 4233-4243'
Bayard ay zone depth (ft) 2329-2339'
 Gas: Initial open flow 60 MCF/d Oil: Initial open flow 0 Bbl/d
 Final open flow 581 MCF/d Final open flow 0 Bbl/d
 Time of open flow between initial and final tests 12 Hours
 Static rock Pressure 1100 psig (surface pressure) after 12 Hours

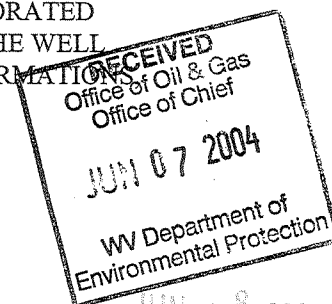
*COMMINGLED

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 FORMATION INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: _____
 By: Rodney J. Biggs
 Date: 6/1/04

NR



HAR 4457

JUN 18 2004

WELL 6433

05/05/2004 PERFERED AND FRACED AS FOLLOWS:

BENSON, 4233 - 4243', 21 HOLES, BD 1905#, AVG RATE 19.6 BPM, AVG PRESS 2194#, 539 BBLS,
 TOT SAND 40,000#, ISIP 910#
 BAYARD, 2329 - 2339', 21 HOLES, BD 2780#, AVG RATE 20 BPM, AVG PRESS 1912#, 393 BBLS,
 TOT SAND 30,000#, ISIP 1615#

| | | | |
|--------------|-----|----|------|
| | | 50 | |
| Sand & Shale | 50 | | 170 |
| Sand | 70 | | 217 |
| Sand & Shale | 217 | | 271 |
| Sand | 271 | | 350 |
| Sand & Shale | 350 | | 435 |
| RR & Shale | 435 | | 520 |
| Sand | 520 | | 890 |
| Sand & Shale | 890 | | 1334 |

| GAMMA RAY / FORMATION TOPS | | | | | |
|-------------------------------------|--|---------------|------------|-------------|--|
| DEPI #6433 | | 047-041-04457 | | | |
| | | | <u>TOP</u> | <u>BASE</u> | |
| LITTLE LIME | | | 1334 | 1367 | |
| BIG LIME | | | 1367 | 1451 | |
| KEENER SAND | | | 1451 | 1493 | |
| BIG INJUN SAND | | | 1514 | 1559 | |
| GANTZ SAND | | | 1731 | 1808 | |
| 50 FOOT | | | 1849 | 1924 | |
| 30 FOOT | | | 1942 | 1963 | |
| GORDON SAND | | | 2030 | 2164 | |
| 5TH SAND | | | 2251 | 2276 | |
| BAYARD SAND | | | 2331 | 2357 | |
| BENSON | | | 4230 | 4296 | |
| LTD | | | 4426 | | |