

scaled coor:  
10,535' West  
12,200' South

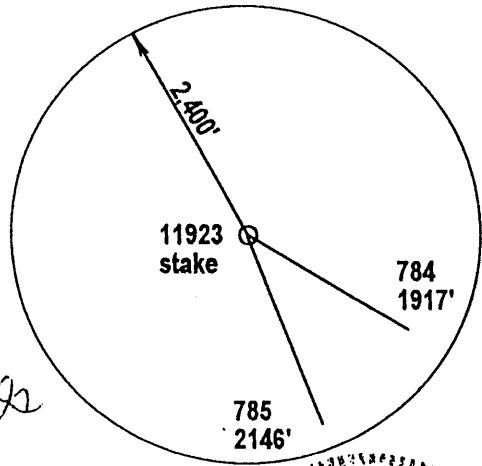
2.31  
2.01

NAD 27 WV North Coor.:  
N 340,022.10 E 1,601,633.6

7.5'

WELL REFERENCES:  
S64-30W, 156' to 2" red Maple  
N24E, 122' to 3" Dogwood

OK  
PEL

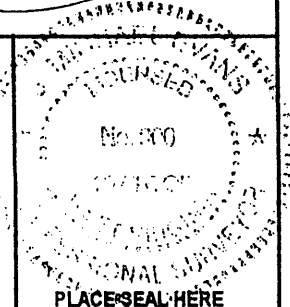


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: \_\_\_\_\_  
 DRAWING NUMBER: \_\_\_\_\_  
 SCALE: 1" = 600'  
 MINIMUM DEGREE OF ACCURACY: 1 in 2500  
 PROVEN SOURCE OF ELEVATION: GPS Survey (Sub-meter)

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 26143-2606  
 FORM WW-6

LAND SURVEYING SERVICES  
 21 CEDAR LANE, BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018 OR 842-6762

DATE: July 2, 2001  
 OPERATORS WELL NO.: 11923

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION  WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1131' WATERSHED Grimms Run  
 DISTRICT Centerville COUNTY Tyler  
 QUADRANGLE Middlebourne LEASE NUMBER \_\_\_\_\_

SURFACE OWNER Norman H. & Vera O. Thomas ACREAGE 70  
 OIL & GAS ROYALTY OWNER Norman H. & Vera O. Thomas, et. al. LEASE ACREAGE 70

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 5,260'  
 WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC DESIGNATED AGENT Rodney J. Biggs  
 ADDRESS P. O. Box 1248, Jane Iew, WV 26378 ADDRESS P. O. Box 1248, Jane Iew, WV 26378

LONGITUDE 80 - 52 - 30

NORTH

COUNTY NAME TYLER PERMIT 1713



WELL N THOMAS #1 11923  
 06/24/02 PLAN TO FRAC TODAY

PERFED - FOAM FRACED AS FOLLOWS:  
 BENSON - 5116'-5126' (20 HOLES), BD 1460#, AVG RATE  
 20, AVG PRESS 2916#, 217 BBL, 416,200 SCFN2  
 43,000# SAND, ISIP = 2021#

FORMATION	TOP	BOTTOM
1-G1	0	10
Sand/Shale	10	20
R	20	30
Sand/Shale	30	48
R	48	52
Sand/Shale	52	90
R	90	101
Sand/Shale	101	112
R	112	126
Sand/Shale	126	144
R	144	170
Sand/Shale	170	347
R	347	372
Sand/Shale	372	453
nd	453	490
nd & Shale	490	622
nd	622	642
nd/Shale	642	877
me	877	896
nd/Shale	896	1455
nd	1455	1470
nd/Shale	1470	1863
me	1863	1871
nd/Shale	1871	2040
Lime	2040	2170
ener	2170	2185
jun	2185	2292
nd/Shale	2292	2462
nd	2462	2555
nd/Sjale	2555	3060
don	3060	3085
nd & Shale	3085	4865
ey	4865	4875
nd/Shale	4875	5120
son	5120	5130
nd/Shale	5130	5267 TD

Sp on hole 51'

Damp 1580'

FORMATION	TOPS
Big Lime	2036 2117'
Big Injun	2117 2291'
Weir	2402 2557'
Gordon	2631 2639'
Riley	4953 5013'
Benson	5116 5160'
LTD	5264'