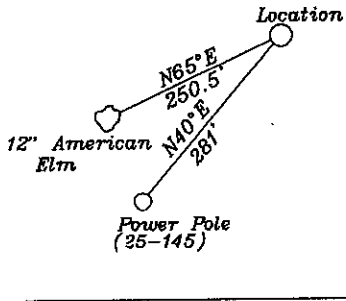


Top Hole / 3,200'

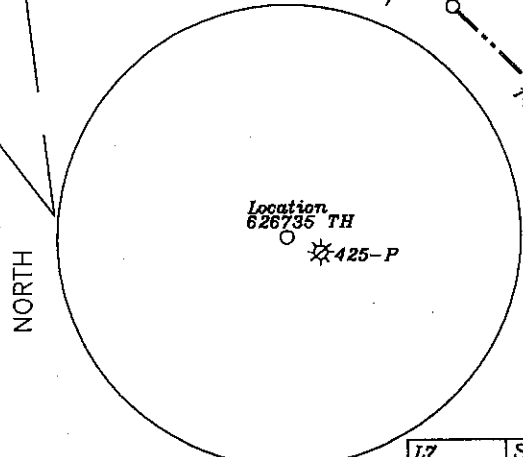
References



Bottom Hole
NAD27 Coordinates:
39.705772 N
80.644764 W

WGS84 Coordinates:
39.705853 N
80.644572 W

Vrancken 105 Ac.
Huggins 1.71 Ac.
Durig 16.29 Ac.
Yoho 3.75 Ac.
Durig 58.87 Ac.
Durig 113.75 Ac.
Baker 62.93 Ac.
Vrancken 47.5 Ac.
Brogan 18.4 Ac.



NUMBER	DIRECTION	DISTANCE
L1	S05°E	264'
L2	S56°E	165'
L3	S16°15'E	136.13'
L4	S80°15'E	268.13'
L5	S27°15'E	313.5'
L6	S06°W	478.5'
L7	S15°E	544.5'
L8	S08°15'W	358.88'
L9	S48°00'E	223'
L10	S13°00'E	300.3'
L11	S74°30'E	352'
L12	S87°30'E	264'
L13	S84°45'W	170.49'
L14	S02°15'W	231'

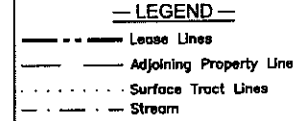
NORTH

Bottom Hole

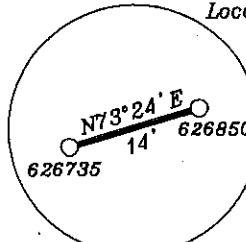
Top Hole
NAD27 Coordinates:
39.700784 N
80.636279 W

WGS84 Coordinates:
39.700865 N
80.636088 W

LATITUDE 39-42-30 N



Location Accuracy: 1 in 2500

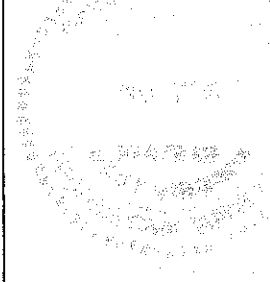


LONGITUDE 80-37-30 W
Bottom Hole 900'
Top Hole 2,750'

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

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 1,000'
MINIMUM DEGREE OF ACCURACY 1 in 2500
PROVEN SOURCE OF ELEVATION GPS
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) Harold J. Jackson
R.P.E. _____ L.L.S. 708



STATE OF WEST VIRGINIA
Division of Environmental Protection
OFFICE OF OIL AND GAS

DATE June 24 2008
OPERATOR'S WELL NO. 626735A
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,185' WATER SHED Laurel Run
DISTRICT Center COUNTY Wetzel
QUADRANGLE Wileyville 7 1/2'

47 - 103 - 02374H
STATE COUNTY PERMIT
CANCELLED

SURFACE OWNER Mason Dixon Farms, L.L.C. ACREAGE 103 Ac.
OIL & GAS ROYALTY OWNER Carrie Elizabeth Neely LEASE ACREAGE 103 Ac.
LEASE NO. 1-243544-001

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Marcellus ESTIMATED DEPTH 7,037' + Horizontal Leg
WELL OPERATOR Chesapeake Appalachia, LLC. DESIGNATED AGENT Michael John
ADDRESS P.O. Box 6070, Charleston, WV 25362-0070 ADDRESS P.O. Box 6070, Charleston, WV 25362-0070

02/24/2012

COUNTY NAME
PERMIT