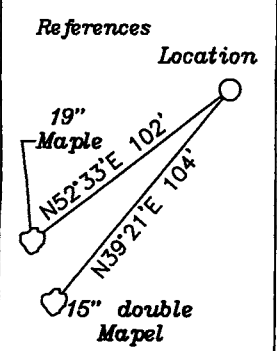


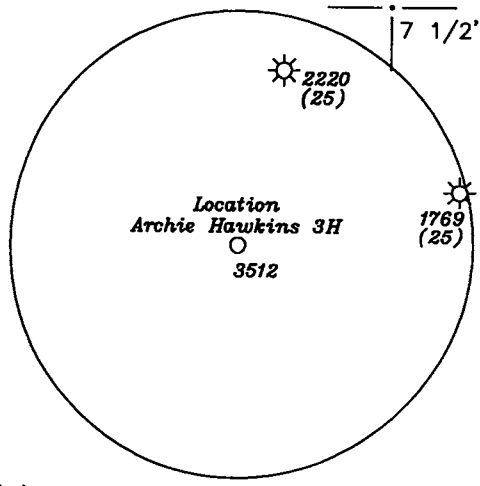
Top Hole 8,550'
Bottom Hole 11,300'
LATITUDE 38-50-00 N

NUMBER	DIRECTION	DISTANCE
L1	S86°45'E	476'
L2	S00°27'E	903'



Notes: Ties to wells and corners are based on State Plane Grid North-WV South Zone NAD 83.

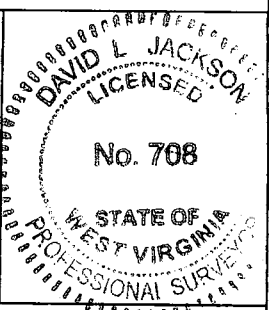
Top Hole
NAD 27-38.792118 N, 80.279797 W
NAD 83-38.792221 N, 80.279601 W
State Plane NAD 27-653377.5 N. 2205283.5 E
TP 1
NAD 27-38.793314 N, 80.277712 W
NAD 83-38.793417 N, 80.277515 W
State Plane NAD 27-653818 N. 2205874 E
Bottom Hole
NAD 27-38.804459 N, 80.289118 W
NAD 83-38.804561 N, 80.288922 W
State Plane NAD 27-657851 N. 2202592 E



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

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 in 200
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) David L Jackson
R.P.E. _____ L.I.S. 708



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

DATE September 22, 2009
OPERATOR'S WELL NO. Archie Hawkins 3H 626986
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY Upshur 03687H
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 2,108' WATER SHED Little Kanawha River
DISTRICT Banks COUNTY Upshur
QUADRANGLE Rock Cave 7 1/2'

SURFACE OWNER Archie Hawkins ACREAGE 106.03 ac.
OIL & GAS ROYALTY OWNER Archie Hawkins LEASE ACREAGE 236.87 ac
LEASE NO. 1215120, 1220742, 1253188, 1253155, 1220742 & 3055698

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

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION Marcellus ESTIMATED DEPTH 7,198'+ Horizontal leg
WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT James E. Grey
ADDRESS P.O. Box 18496 Oklahoma City, OK 73154-0496 ADDRESS P.O. Box 6070 Charleston, WV 25362

CANCELLED

08/24/2012