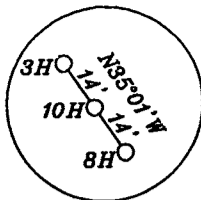
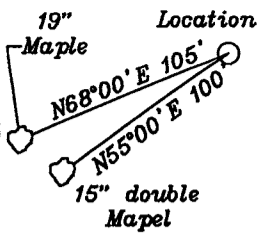


References



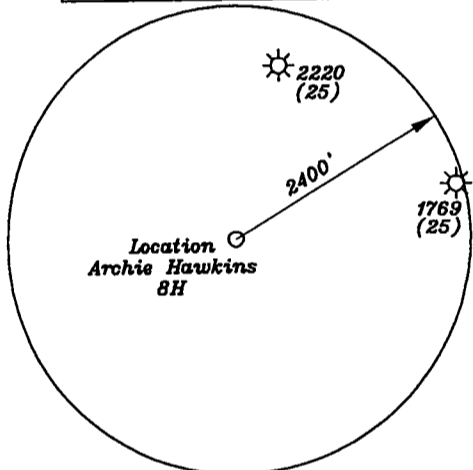
Top Hole LATITUDE 38-50-00 N  
Bottom Hole LATITUDE 38-47-30 N

NUMBER	DIRECTION	DISTANCE
L1	S84°12' E	493'
L2	S01°26' E	926'
L3	S40°02' E	302'

Notes: Ties to wells and corners are based on State Plane Grid North-WV South Zone NAD 27.

<b>Top Hole</b>
NAD 27-38.792055 N, 80.279742 W
State Plane NAD 27-653354.6 N, 2205299.5 E
<b>TP 1</b>
NAD 27-38.791415 N, 80.279066 W
State Plane NAD 27-653123 N, 2205494 E
<b>TP 2</b>
NAD 27-38.787664 N, 80.277364 W
State Plane NAD 27-651761 N, 2205990 E
<b>Bottom Hole</b>
NAD 27-38.779131 N, 80.275612 W
State Plane NAD 27-648657 N, 2206513 E

NORTH



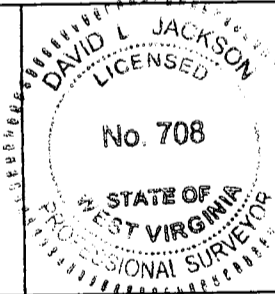
7 1/2'

(+) 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.S. 708



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

DATE October 28 2009  
OPERATOR'S WELL NO. Archie Hawkins 8H  
API WELL NO. 626987

WELL TYPE: OIL GAS  LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY 097 PERMIT 03688H  
(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 66.03 ac.  
OIL & GAS ROYALTY OWNER Archie Hawkins LEASE ACREAGE 247.41 ac  
LEASE NO. 1215120, 1255665, 1231599, 1262687 & 1240772  
PROPOSED WORK: DRILL  CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

**CANCELLED**

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

08/24/2012