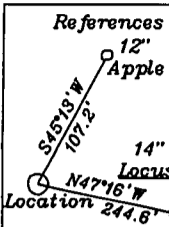


FORM WW-6

Top Hole 11,026'

Bottom Hole 6,510'

LATITUDE 39°42'30"N (BH)  
LATITUDE 39°45'00"N (TH)



Top Hole  
NAD 27-39.709312 N, 80.205467 W  
UTM NAD 83 meters-4395805.2 N, 568125.8 E  
State Plane NAD 27-441238.4 N, 1801527.2 E

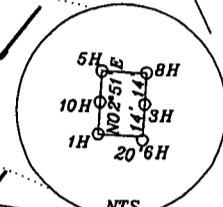
Bottom Hole  
NAD 27-39.696023 N, 80.189686 W  
UTM NAD 83 meters-4394342.4 N, 569492.0 E  
State Plane NAD 27-438363.6 N, 1805929.8 E

- A- Coastal Lumber Co. TM.7-15 44.35 Ac.
- B- Coastal Lumber Co. TM.7-17 44.35 Ac.
- C- Coastal Lumber Co. TM.7-22 44.75 Ac.
- D- Gardner TM.7-35 10.3 Ac.
- E- Ammons TM.7-36 11.60 Ac.
- F- Ammons TM.7-39 10.17 Ac.
- G- McCoy TM.7-34 15.46 Ac.
- H- Consolidation Coal Co. TM.7-46 68.89 Ac.
- I- M.Simpson TM.7-37 5.38 Ac.
- J- D.Simpson TM.7-38 5.42 Ac.
- K- E.Simpson TM.7-40.01 5.26 Ac.
- L- Queen TM.7-40 3.43 Ac.
- M- Verbosky TM.2-20 7.874 Ac.

Willard Simpson MON 8H TH

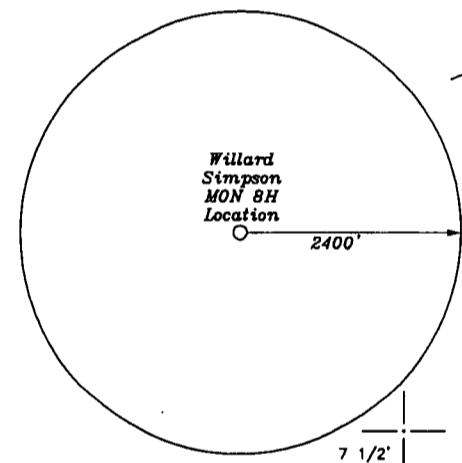
Simpson TM.7-16 117.106 Ac.

Coastal Lumber Co. TM.7-23 99.97 Ac.



L1- S44°06'W 609'  
L2 N05°49'W 1221'

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



Solomon TM.7-21 74.34 Ac.

- N- Coastal Lumber Co. T.M.7-2 36.82 Ac.
- O- Connor T.M. 2-20.1 32.795 Ac.

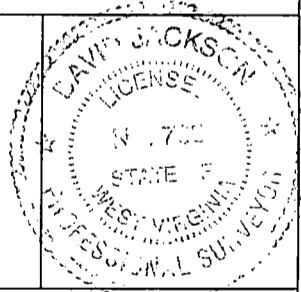
Willard Simpson MON 8H BH

Spransy TM.7-41 63.8 Ac.

(+) 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.L.S. 708



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

DATE February 8, 2012  
OPERATOR'S WELL NO. Willard Simpson MON 8H  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 1405' WATER SHED Kings Run & Coopers Run  
DISTRICT Clay COUNTY Monongalia  
QUADRANGLE Blacksville 7 1/2'

SURFACE OWNER Mary Lou Verbosky ACREAGE 117.106 Ac.  
OIL & GAS ROYALTY OWNER Majorie Willard Simpson heirs LEASE ACREAGE 531.07 Ac.  
LEASE NO. 1-241714-001 (TM.7-16), 1-299507-017 & 056 (T.M. 7/15 & 17) 1-298981-001 to 009 & 1-281280-001 to 006 (TM.7-22), 1-249517-001, 002, 004 to 006 (TM.7-35), 1-343935-000 (TM.7-36) 1-299507-057, 058, 067 to 0069, 071, 073, & 076 (T.M.7/46)

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 7,905'+ Horizontal Leg (T.M. D 14,200)  
WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT Eric B. Gillespie  
ADDRESS P.O. Box 18496 Oklahoma City, OK 73154-0496 ADDRESS P.O. Box 6070 Charleston, WV 25362

RETURNED Not Issued



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**west virginia** department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

**NOTICE OF DENIED PERMIT APPLICATION**

May 25, 2012

CHESAPEAKE APPALACHIA, L.L.C.  
POST OFFICE BOX 6070  
CHARLESTON, WV 25362

*Natalie is trying  
to locate complete  
copy of application.*

Re: WILLARD SIMPSON MC      API Number:6101645

Oil and Gas Operator:

Please be advised that the Office of Oil and Gas is denying your Well Work Permit Application for the above referenced well.

Please call Gene Smith at 304-926-0499, extension 1652 if you have any questions.

Sincerely,

Permitting Section  
Office of Oil and Gas