

4705101147P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-051-01147 WELL NO.: MC52A
 FARM NAME: Robert & Rosemary Conner
 RESPONSIBLE PARTY NAME: Leatherwood, LLC
 COUNTY: Marshall DISTRICT: Webster
 QUADRANGLE: Majorsville, WV 7.5
 SURFACE OWNER: Robert & Rosemary Conner
 ROYALTY OWNER: Unknown
 UTM GPS NORTHING: 4416264.47
 UTM GPS EASTING: 532279.61 GPS ELEVATION: 1106.94

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS : Post Processed Differential _____
 Real-Time Differential

Mapping Grade GPS _____ : Post Processed Differential _____
 Real-Time Differential _____

- Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

RECEIVED
Office of Oil and Gas

OCT 13 2021

WV Department of
Environmental Protection

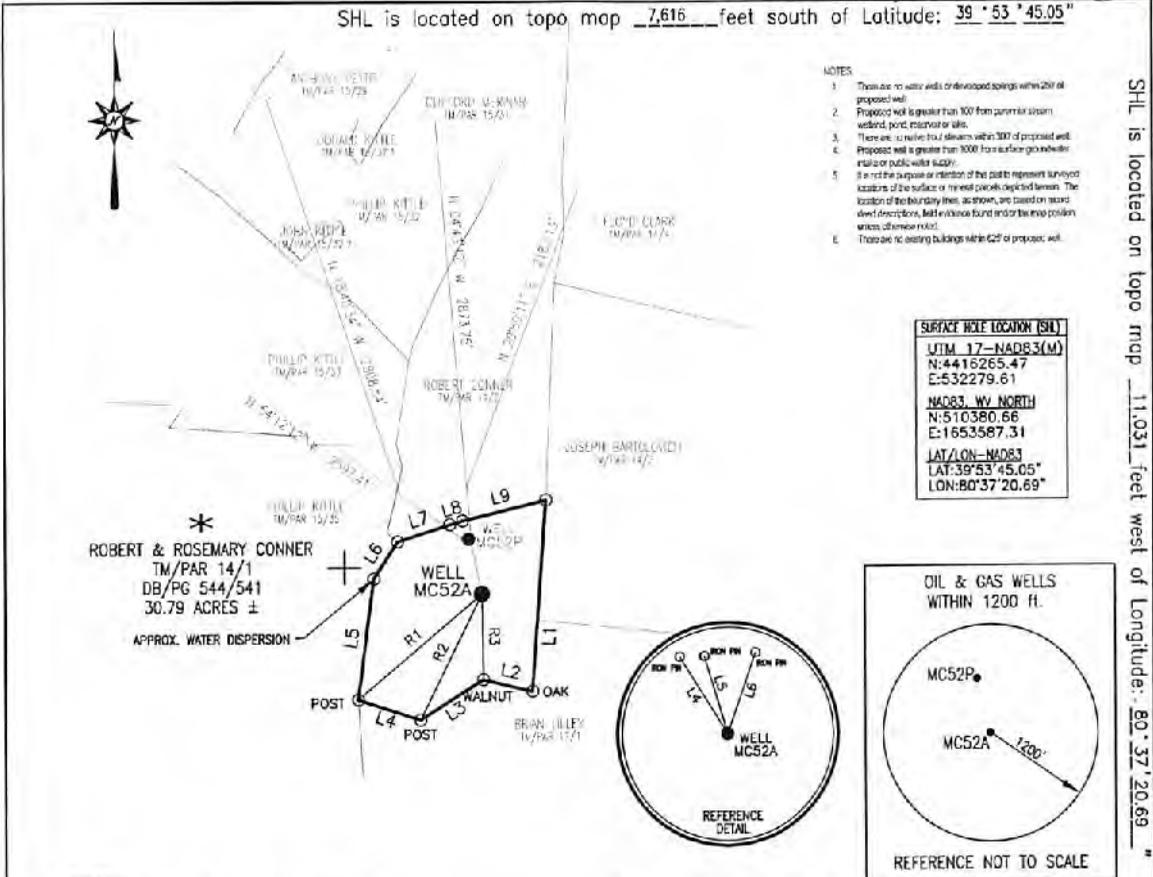
Matthew R. All Project Engineer 10-4-2021
 Signature Title Date

11/05/2021



FILR #: MC52A AND MC52P DRAWING #: MC52A AND MC52P SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: 1/2500 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 149E.81'	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 ENVIRONMENTAL PROTECTION. Signed: <i>George D. Six</i> R.P.E.: _____ L.L.S.: P.S. No. 2000	PLACE SEAL HERE
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25304	DATE: AUGUST 17, 2021 OPERATOR'S WELL #: MC52A AND MC52P API WELL #: 47 051 01147 STATE COUNTY PERMIT	RECEIVED Office of Oil and Gas OCT 13 2021 WV Department of Environmental Protection
Well Type: <input type="checkbox"/> Oil <input type="checkbox"/> Waste Disposal <input checked="" type="checkbox"/> Production <input type="checkbox"/> Deep <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Liquid Injection <input type="checkbox"/> Storage <input checked="" type="checkbox"/> Shallow	WATERSHED: WHITNEY RUN OF MIDDLE GRAVE CREEK ELEVATION: _____ COUNTY/DISTRICT: MARSHALL/WEBSTER QUADRANGLE: MAJORSVILLE, WV 7.5' SURFACE OWNER: ROBERT & ROSEMARY CONNOR ACREAGE: 30.79± OIL & GAS ROYALTY OWNER: UNKNOWN ACREAGE: _____	
DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDKILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> PLUG & ABANDON <input checked="" type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/>	(SPECIFY): _____ TARGET FORMATION: PITTSBURGH ESTIMATED DEPTH: _____ WELL OPERATOR LEATHERWOOD LLC DESIGNATED AGENT GINA NEWHOUSE Address 1000 CONSOL ENERGY DRIVE Address 1627 QUARRIER STREET City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25311	11/05/2021

SHL is located on topo map 7,616 feet south of Latitude: 39° 53' 45.05"



- NOTES
1. There are no active wells or developed springs within 200' of proposed well.
 2. Proposed well is greater than 100' from permitted stream, wetland, pond, reservoir or lake.
 3. There are no active flow streams within 300' of proposed well.
 4. Proposed well is greater than 1000' from surface groundwater and/or public water supply.
 5. If not the purpose or intention of the plat to represent surveyed locations of the surface or mineral parcels depicted herein. The location of the boundary lines, as shown, are based on accurate deed descriptions, and evidence found under the same position unless otherwise noted.
 6. There are no existing buildings within 625' of proposed well.

SURFACE WELL LOCATION (SHL)
 UTM 17-NAD83(M)
 N:4416265.47
 E:532279.61
 NAD83, WY NORTH
 N:510380.66
 E:1653587.31
 LAT/LON-NAD83
 LAT:39°53'45.05"
 LON:80°37'20.69"

- NOTES:
1. THERE ARE NO OCCUPIED DWELLINGS WITHIN 200' OF PROPOSED WELL.
 2. PROPOSED WELL IS GREATER THAN 100' FROM THE MINERAL LINE.

LINE	BEARING	DISTANCE
L1	S 04°10'00" W	1288.00'
L2	N 76°50'00" W	347.00'
L3	S 57°40'00" W	508.00'
L4	N 71°50'00" W	445.50'
L5	N 07°40'00" E	820.00'
L6	N 32°55'00" E	297.00'
L7	N 72°15'10" E	373.82'
L8	N 74°10'00" E	90.00'
L9	N 76°25'00" E	587.00'

REFERENCE LINES

LINE	BEARING	DISTANCE
R1	S 49°56'05" W	1104.49'
R2	S 26°24'28" W	948.81'
R3	S 00°43'07" E	578.16'
R4	N 31°59'52" W	255.68'
R5	N 18°44'02" W	227.76'
R6	N 18°58'40" E	240.22'



FILE #: MC52A
 DRAWING #: MC52A
 SCALE: 1" = 2000'
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 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: AUGUST 17, 2021
 OPERATOR'S WELL #: MC52A
 API WELL #: 47 51 01147
 STATE COUNTY PERMIT

RECEIVED
 Office of Oil and Gas
 OCT 13 2021
 WV Department of Environmental Protection

Well Type: Oil Waste Disposal Production Deep Gas Liquid Injection Storage Shallow

WATERSHED: WHITNEY RUN OF MIDDLE GRAVE CREEK ELEVATION: 1106.94'
 COUNTY/DISTRICT: MARSHALL/WEBSTER QUADRANGLE: MAJORSVILLE, WV 7.5'
 SURFACE OWNER: ROBERT & ROSEMARY CONNOR ACREAGE: 30.79±
 OIL & GAS ROYALTY OWNER: UNKNOWN ACREAGE: _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE
 (SPECIFY): _____
 TARGET FORMATION: PITTSBURGH ESTIMATED DEPTH: 653'±
 WELL OPERATOR LEATHERWOOD LLC DESIGNATED AGENT GINA NEWHOUSE
 Address 1000 CONSOL ENERGY DRIVE Address 1627 QUARRIER STREET
 City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25311

11/05/2021