

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

RECEIVED
Office of Oil and Gas

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

MAY 24 2016
WV Department of Environmental Protection

Farm name: Amma Groves Operator Well No.: Amma Groves #1

LOCATION: Elevation: 760 Quadrangle: Chloe
District: Washington County: Calhoun
Latitude: see attached Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS x _____

Company Reserve Oil & Gas, Inc. Coal Operator _____
929 Charleston Road or Owner _____
Spencer, WV 25276 _____
Agent Doug Douglass Coal Operator _____
Permit Issued Date 12/28/2015 or Owner _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Roane ss:

Joe Somerville and Ed Burrows II being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 24 day of March, 2016 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
<u>24 sks - class A1</u>	<u>1869'</u>	<u>1080'</u>	<u>66 rods - 1650' out</u>	
<u>14 sks - class A1</u>	<u>1760'</u>	<u>1200'</u>	<u>56 - 1 1/2 tubing out (1860')</u>	
<u>7 sks - class A1</u>	<u>1040'</u>	<u>700'</u>	<u>33 sks - 3" pipe out (1006')</u>	
<u>600 lbs - gel plug</u>	<u>700'</u>	<u>200'</u>	<u>left - 864' - 3" in well</u>	
<u>86 sks - class A1</u>	<u>200'</u>	<u>surface'</u>	<u>40 sks - 5/8 casing out - (880')</u>	
			<u>left - 990' 5/8 in well</u>	

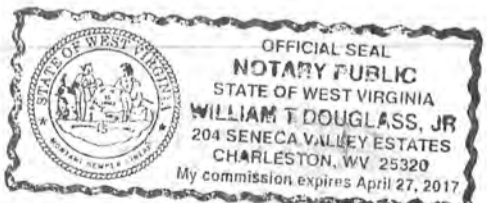
Description of monument: 5/8 casing w/ Api # welded on it and that the work of plugging and filling said well was completed on the 1 day of April, 2016

And further deponents saith not. Joe Somerville
Ed Burrows II

Sworn and subscribe before me this 13th day of May, 2016

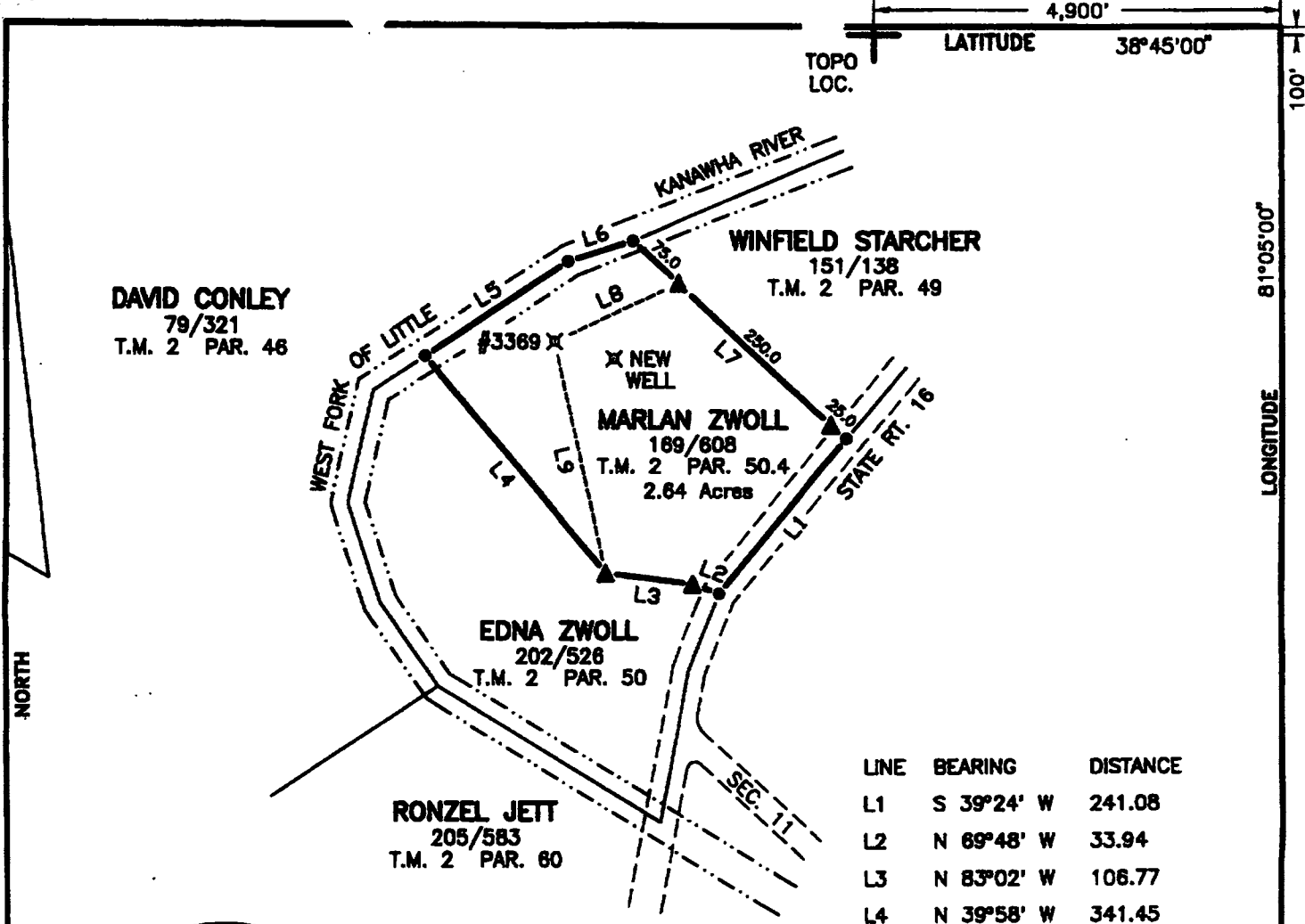
My commission expires: April 27, 2017 William T. Douglass, Jr.
Notary Public

Affidavit reviewed by the Office of Oil and Gas: _____ Title: _____

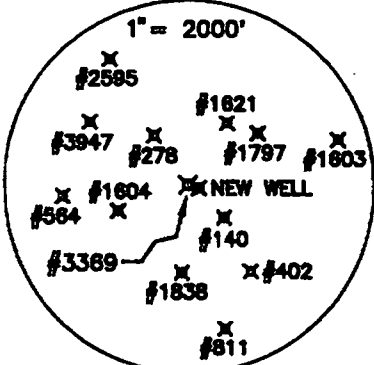


05/27/2016

1303369P



LINE	BEARING	DISTANCE
L1	S 39°24' W	241.08
L2	N 69°48' W	33.94
L3	N 83°02' W	106.77
L4	N 39°58' W	341.45
L5	N 57°13' E	205.74
L6	N 72°41' E	82.47
L7	S 47°36' E	350.00 (TOTAL)
(BOUNDARY TIE TO WELL)		
L8	S 65°45' W	165.05
L9	N 12°40' W	286.26



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

FILE NO. _____
 DRAWING NO. 03-408-1
 SCALE 1" = 200'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION AT RT. 16 BRIDGE OVER WEST FORK IN ORMA
ELEV= 767

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) _____
 R.P.E. _____ L.L.S. 851

LEGEND
 ▲ IRON ROD FOUND
 ● CALCULATED POINT

RICHARD J. PRINE
 LICENSED
 NO. 851
 STATE OF WEST VIRGINIA
 LAND SURVEYOR
 PLACE SEAL HERE

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

DATE 12-31, 2003
 OPERATOR'S WELL NO. #1
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 STATE 47 COUNTY 013 PERMIT 3369-PLUG

LOCATION: ELEVATION 760 WATER SHED WEST FORK OF LITTLE KANAWHA RIVER
 DISTRICT WASHINGTON COUNTY CALHOUN
 QUADRANGLE CHLOE 7.5

SURFACE OWNER MARLAN ZWOLL ACREAGE 20
 OIL & GAS ROYALTY OWNER A. D. GROVES LEASE ACREAGE 20
 LEASE NO. _____

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 THRU BIG INJUN ESTIMATED DEPTH 2,100'
 WELL OPERATOR RESERVE OIL & GAS DESIGNATED AGENT J. SCOTT FRESHWATER
 ADDRESS 929 CHARLESTON ROAD ADDRESS 929 CHARLESTON ROAD
SPENCER, WV 25276 SPENCER, WV 25276

05/27/2016

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-013-3369 WELL NO.: A.D. Groves #1

FARM NAME: Amma Groves

RESPONSIBLE PARTY NAME: Reserve Oil & Gas, Inc.

COUNTY: Calhoun DISTRICT: Washington

QUADRANGLE: Chloe

SURFACE OWNER: Marlan Zwoil

ROYALTY OWNER: Marlan Zwoil

UTM GPS NORTHING: 428901 7.0

UTM GPS EASTING: 491277 GPS ELEVATION: 760

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:

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- 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.

Egy Doyless
Signature

Land Manager
Title

10/27/15
Date

05/27/2016