

LAND AND NATURAL RESOURCE DEVELOPMENT, INC.

DOCKET NO. 8-1-17-01

EXHIBIT A  
AFFIDAVIT OF PUBLICATION  
PICKENS COUNTY HERALD

EXHIBIT B  
AFFIDAVIT OF NOTICE

EXHIBIT C  
TECHNICAL EXHIBIT NOS. 1 - 4  
PREPARED BY OR AT THE  
DIRECTION OF DAVID HIGGINBOTHAM

AUGUST 1, 2017

Bo Black  
Managing Editor

Ann Gates  
Business Manager

# PICKENS COUNTY HERALD



P.O. Box 390 • Carrollton, Alabama 35447

205-367-2217

E-MAIL: pickenscnty@centurytel.net

## AFFIDAVIT OF PUBLICATION OF LEGAL NOTICE

STATE OF ALABAMA  
PICKENS COUNTY

Before me, a Notary Public in and for the county and state above listed, personally appeared Bo Black, who, by me duly sworn, deposes and says that:

My name is Bo Black. I am the Managing Editor of the Pickens County Herald. The Herald is printed in the English language, has a general circulation and its principal editorial office in the county above listed and has been mailed under a publication class mailing privilege of the United States Postal Service from the post office where it is published at least 51 weeks a year.

The Herald published the attached legal notice in the print and/or online issue(s) of:

July 12, 2017.

A copy of the paper containing the notice was mailed or e-mailed to the person or official placing the legal notice. (If the post office address of the person to whom the notice is directed can be ascertained, a copy should be mailed by the person or official placing the advertisement to the person to whom the notice was directed).

The sum charged for these publications was \$ 151.36. The sum charged by the Herald for said publication does not exceed the lowest classified rate paid by commercial customers for an advertisement of similar size and frequency in the same newspaper in which the public notice appeared.

There are no agreements between the Herald and the officer of attorney charged with the duty of placing the attached legal advertising notices whereby any advantage, gain or profit accrued to said officer of attorney.

Sworn and subscribed on July 13, 2017

Ann J. Gates NOTARY PUBLIC

My Commission Expires 09/16/2020

STATE OIL AND GAS BOARD	
Exhibit No. <u>A</u>	AFFIANT
Petition By <u>Land &amp; Mineral</u>	
Item No. <u>3</u>	Date <u>8-1-17</u>
Testimony Of <u>Waters</u>	
Received By <u>MR</u>	

**LEGAL  
NOTICE  
NOTICE OF  
MEETING**

The State Oil and Gas Board of Alabama will hold its regular hearing at 10:00 a.m. on Tuesday, August 1, and Thursday, August 3, 2017, in the Board Room of the State Oil and Gas Board, Walter B. Jones Hall, University of Alabama Campus, 420 Hackberry Lane, Tuscaloosa, Alabama, to consider among other items the following petition:

**DOCKET**

**NO. 8-1-17-01**

Petition by LAND AND NATURAL RESOURCE DEVELOPMENT, INC., an Alabama corporation, requesting the State Oil and Gas Board to enter an order approving (1) an exceptional non-governmental 40-acre wildcat drilling unit for re-entry of the Carpenter 32-10 #1 Well consisting of the South Half of the Southwest Quarter of the Northeast Quarter and the North Half of the Northwest Quarter of the Southeast Quarter of Section 32, Township 18 South, Range 14 West, Pickens County, Alabama, and (2) an exceptional location of said well on the proposed exceptional non-governmental 40-acre wildcat drilling unit, said location being 260 feet from the East line and 620 feet from the South line of said unit. The proposed exceptional non-governmental 40-acre wildcat drilling unit and the location of the Carpenter 32-10 #1 Well on said unit are exceptions to Rule 400-1-2-.02(2)(a) of the State Oil and Gas Board of Alabama Administrative Code. Said Rule provides that such wells be drilled on units consisting of a governmental quarter-quarter section containing approximately 40 acres and that such well shall be located at least three hundred thirty (330) feet from every exterior boundary of the unit. This petition is filed pursuant to Section 9-17-1, et seq. of the Code of Alabama

(1975), as amended.

The public is further advised that, pursuant to this hearing, the applicable provisions of the Code of Alabama (1975), and the State Oil and Gas Board of Alabama Administrative Code, the Board will enter such Order or Orders as in its judgment may be necessary in accordance with the evidence submitted and accepted. Hearings of the State Oil and Gas Board are public hearings, and members of the public are invited to attend and present their position concerning petitions. Requests to continue or oppose a petition should be received by the Board at least two (2) days prior to the hearing. The public should be aware that a petition may be set for hearing on the first day or second day of the hearing or may be continued to another hearing at a later date. We suggest that prior to the hearing, interested parties contact the Board to determine the status of a particular petition. For additional information, you may contact Marvin Rogers, General Counsel for State Oil and Gas Board, P. O. Box 869999, Tuscaloosa, Alabama 35486-6999, Telephone Number 205/247-3680, Fax Number 205/349-2861, or by email at [petitions@ogb.state.al.us](mailto:petitions@ogb.state.al.us).

EXHIBIT "B"

STATE OF ALABAMA }  
TUSCALOOSA COUNTY }

AMENDED AFFIDAVIT OF NOTICE

COMES NOW William T. Watson, attorney for LAND AND NATURAL RESOURCE DEVELOPMENT, INC., who, after being duly sworn on his oath, states the following:

That on behalf of Land and Natural Resource Development, Inc., I filed a petition bearing Docket No. 8-1-17-01 with the State Oil and Gas Board of Alabama, and in accordance with Rule 400-7-1-.11(4) of the rules and regulations of the *State Oil and Gas Board of Alabama Administrative Code*, notice of said petition was mailed, by ordinary first class mail, postage paid, to the following named persons at least fifteen (15) days prior to the scheduled hearing of the petition. The persons notified are the working interest and royalty owners in the South Half of the Northeast Quarter and the North Half of the Southeast Quarter of Section 32, Township 18 South, Range 14 West, Pickens County, Alabama. A plat showing the proposed exceptional non-governmental 40-acre wildcat drilling unit for re-entry of the Carpenter 32-10 #1 Well, Permit No. 13641, was mailed with the notice to the aforementioned persons.

The notice and plat were mailed to the persons listed on Exhibit "A" attached hereto and made a part hereof. Also attached hereto, labeled Exhibit "B," and made a part of this Affidavit is a true copy of the notice mailed to the aforementioned persons.

Further Affiant saith not.

  
WILLIAM T. WATSON

STATE OIL AND GAS BOARD	
Exhibit No. <u>B</u>	Sworn to and subscribed before me this <u>25<sup>th</sup></u> day of July, 2017.
Petition By <u>Land &amp; Natural</u>	
Item No. <u>3</u>	Date <u>8-1-17</u>
Testimony Of <u>Watson</u>	
Received By <u>MR</u>	

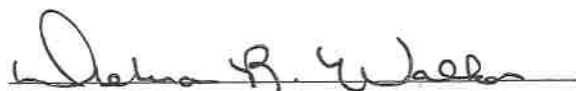
  
Notary Public  
My Commission Expires: 11-04-2017

EXHIBIT "A"  
TO AFFIDAVIT OF NOTICE

Re: Land and Natural Resource Development, Inc.  
Docket No. 8-1-17-01

Billy W. Peeks and Carolyn Peeks  
59 Peeks Road  
Reform, AL 35481

Preston Shane Peeks  
1034 Dove Road  
Reform, AL 35481

Marvin D. Kilpatrick  
P.O. Box 1075  
Reform, AL 35481

DeWayne McDaniel  
15371 S. Rosser Road  
Tuscaloosa, AL 35405

Marie M. Edmunds  
20 Lake Louise Drive  
Sylacauga, AL 35150

James William Carpenter  
37336 Highway 17  
Reform, AL 35481

Michael Eugene Hall  
177 Friendship Church Rd  
Reform, AL 35481

Kannie Woolbright  
5420 County Road 57  
Gordo, AL 35466

James Keith Carpenter  
and Dusti C. Carpenter  
123 Fox Ridge Road  
Gordo, AL 35466

EXHIBIT "A"  
TO AFFIDAVIT OF NOTICE

Re: Land and Natural Resource Development, Inc.  
Docket No. 8-1-17-01  
Page 2

Peggy Ann Carpenter Burton  
2429 High Bluff Road  
Birmingham, AL 35216

John Tyler McShan IV  
P.O. Box 27  
McShan, AL 35471

Melissa McShan Allgood  
P.O. Box 27  
McShan, AL 35471

Elizabeth McShan Budd  
P.O. Box 27  
McShan, AL 35471

Hunter Clements McShan  
P.O. Box 27  
McShan, AL 35471

King Gas, LLC  
8242 Marsh Pointe Dr.  
Montgomery, AL 36117

John T. Dale  
4028 Ballentine Drive  
Montgomery, AL 36106

Asset Management, LLC  
One Office Park Circle, Suite 300  
Birmingham, AL 35223

L&NRD Holdings, LLC  
204 Energy Center  
3600 Watermelon Road  
Northport, Alabama 35473

EXHIBIT "A"  
TO AFFIDAVIT OF NOTICE

Re: Land and Natural Resource Development, Inc.  
Docket No. 8-1-17-01  
Page 3

Pruet Oil Company  
Attn: Rick Calhoon, Manager  
217 West Capital Street, Suite 201  
Jackson, MS 39201

Munoco Company, LC  
Attn: Robert C. Nolan  
200 N. Jefferson, Suite 308  
El Dorado, Arkansas 71730

Tensas Production Company, LLC  
P. O. Box 2861  
Tuscaloosa, AL 35403

Santa Rita Oil, LLC  
Attn: Ben Byerly, Manager  
1634 Russet Crest Lane  
Birmingham, AL 35244

EXHIBIT "B"  
TO AFFIDAVIT OF NOTICE

**NOTICE OF MEETING**

The State Oil and Gas Board of Alabama will hold its regular hearing at 10:00 a.m. on Tuesday, August 1, and Thursday, August 3, 2017, in the Board Room of the State Oil and Gas Board, Walter B. Jones Hall, University of Alabama Campus, 420 Hackberry Lane, Tuscaloosa, Alabama, to consider among other items the following petition:

**DOCKET NO. 8-1-17-01**

Petition by LAND AND NATURAL RESOURCE DEVELOPMENT, INC., an Alabama corporation, requesting the State Oil and Gas Board to enter an order approving (1) an exceptional non-governmental 40-acre wildcat drilling unit for re-entry of the Carpenter 32-10 #1 Well consisting of the South Half of the Southwest Quarter of the Northeast Quarter and the North Half of the Northwest Quarter of the Southeast Quarter of Section 32, Township 18 South, Range 14 West, Pickens County, Alabama, and (2) an exceptional location of said well on the proposed exceptional non-governmental 40-acre wildcat drilling unit, said location being 260 feet from the East line and 620 feet from the South line of said unit. The proposed exceptional non-governmental 40-acre wildcat drilling unit and the location of the Carpenter 32-10 #1 Well on said unit are exceptions to Rule 400-1-2-.02(2)(a) of the *State Oil and Gas Board of Alabama Administrative Code*. Said Rule provides that such wells be drilled on units consisting of a governmental quarter-quarter section containing approximately 40 acres and that such well shall be located at least three hundred thirty (330) feet from every exterior boundary of the unit. This petition is filed pursuant to Section 9-17-1, *et seq.* of the *Code of Alabama* (1975), as amended.

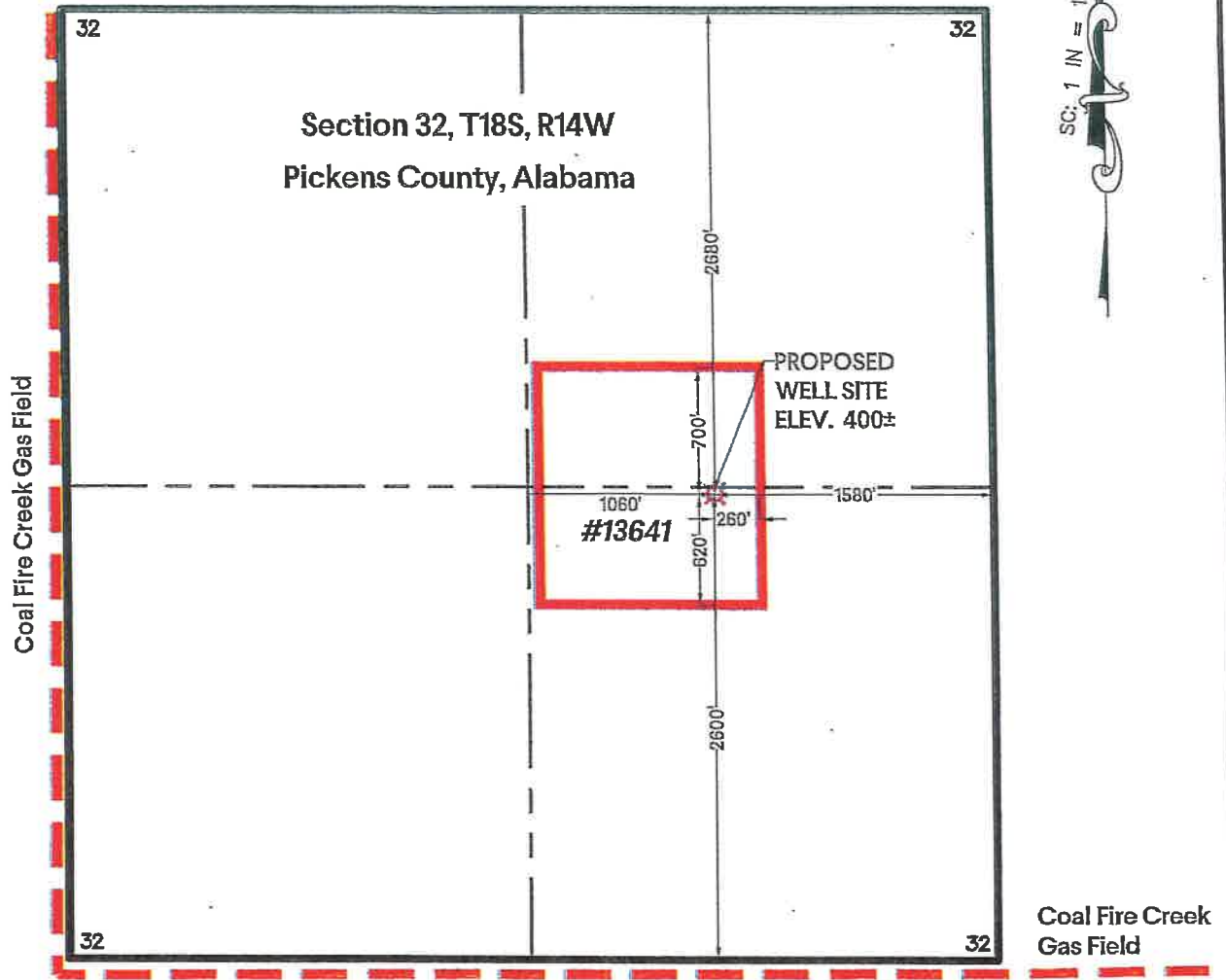
The public is further advised that, pursuant to this hearing, the applicable provisions of the *Code of Alabama* (1975), and the *State Oil and Gas Board of Alabama Administrative Code*, the Board will enter such Order or Orders as in its judgment may be necessary in accordance with the evidence submitted and accepted. Hearings of the State Oil and Gas Board are public hearings, and members of the public are invited to attend and present their position concerning petitions. Requests to continue or oppose a petition should be received by the Board at least two (2) days prior to the hearing. The public should be aware that a petition may be set for hearing on the first day or second day of the hearing or may be continued to another hearing at a later date. We suggest that prior to the hearing, interested parties contact the Board to determine the status of a particular petition. For additional information, you may contact Marvin Rogers, General Counsel for State Oil and Gas Board, P. O. Box 869999, Tuscaloosa, Alabama 35486-6999, Telephone Number 205/247-3680, Fax Number 205/349-2861, or by email at [petitions@ogb.state.al.us](mailto:petitions@ogb.state.al.us).

STATE OIL & GAS BOARD OF ALABAMA  
420 Hackberry Lane  
P.O. Box 869999  
Tuscaloosa, Alabama 35486-6999

Berry H. (Nick) Tew, Jr.  
Secretary to the Board  
State Oil and Gas Supervisor

# WELL LOCATION PLAT

SC: 1 IN = 1000 FT




- Drilling Unit  
S 1/2 of the SW 1/4 of the NE 1/4  
N 1/2 of the NW 1/4 of the SE 1/4 of  
Section 32 
- Coal Fire Creek Gas Field 
- Existing Gas Well, PA 

EXHIBIT No.: 1  
DOCKET No.: 8-1-17-01

SCALE IN FEET



*Paul E. Burkhalter, PE, PLS*  
Alabama Reg No. 18109-S

**#13641**  
**CARPENTER 32-10 #1**

for  
**LAND & NATURAL RESOURCE DEVELOPEMENT, INC.**

**SECTION 32, T18S, R14W**  
**PICKENS COUNTY, ALABAMA**

LATITUDE - N33.44639°  
LONGITUDE - W88.01907°

STATE PLANE COORDINATES (NAD 27):  
N-1254019.68 E-341664.60

MAY 24, 2017

**WELL NAME:**  
CARPENTER 32-10-#1

CAD: 7478      COGO: 7478

DRAWN: DSM    CHECKED: PEB

DATE: 5/24/17

REVISED: 6/14/17; 7/27/17



GOODWYN, MILLS AND CAWOOD INC.

**44750 Highway 17**  
**Vernon, AL 35592**  
**T 205.695.9137**  
**GMCNETWORK.COM**

EXHIBIT "C"

LAND AND NATURAL RESOURCE DEVELOPMENT, INC.

DOCKET NO. 8-1-17-01

REVISED EXHIBIT NOS. 1 - 4

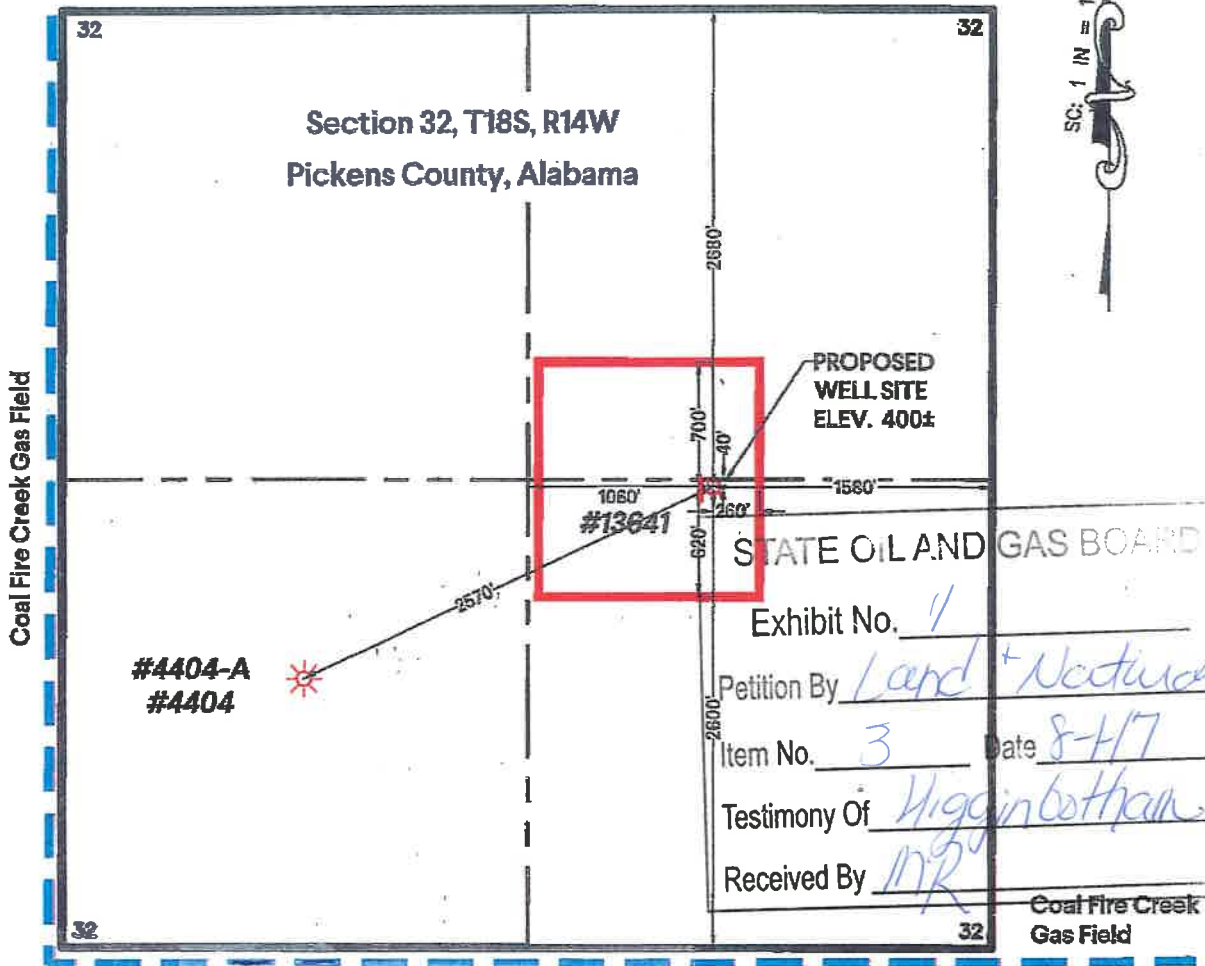
PREPARED BY OR AT THE DIRECTION  
OF DAVID HIGGINBOTHAM

DATE PREPARED: JULY 27, 2017

STATE OIL AND GAS BOARD	
Exhibit No.	<u>C</u>
Petition By	<u>Land + Natural</u>
Item No.	<u>3</u>
Date	<u>8-1-17</u>
Testimony Of	<u>Higginbotham</u>
Received By	<u>MR</u>

# WELL LOCATION PLAT

SC: 1 IN = 1000 FT

Prepared by or at the direction of:

EXHIBIT No.: 1  
DOCKET No.: 8-1-17-01

*David Higginbotham*  
David Higginbotham

Drilling Unit  
S½ of the SW¼ of the NE¼  
N½ of the NW¼ of the SE¼ of  
Section 32

Coal Fire Creek Gas Field

Existing Gas Well, PA

Existing Gas Well, PR

SCALE IN FEET



Paul E. Burkhalter, PE, PLS  
Alabama Reg No. 18109-S

**#13641**  
**CARPENTER 32-10 #1**

for  
**LAND & NATURAL RESOURCE DEVELOPEMENT, INC.**

**SECTION 32, T18S, R14W**  
**PICKENS COUNTY, ALABAMA**

**LATITUDE - N33.44639°**  
**LONGITUDE - W88.01907°**

**STATE PLANE COORDINATES (NAD 27):**  
**N-1253977.675 E-341669.302**

**JULY 27, 2017**

WELL NAME:  
CARPENTER 32-10-#1

CAD: 7478 COGO: 7478

DRAWN: DSM CHECKED: PEB

DATE: 7/27/17

REVISED:

**GMC**

GOODWYN, MILLS AND CAWOOD INC.

44750 Highway 17  
Vernon, AL 35592  
T 205.695.9137  
GMCNETWORK.COM

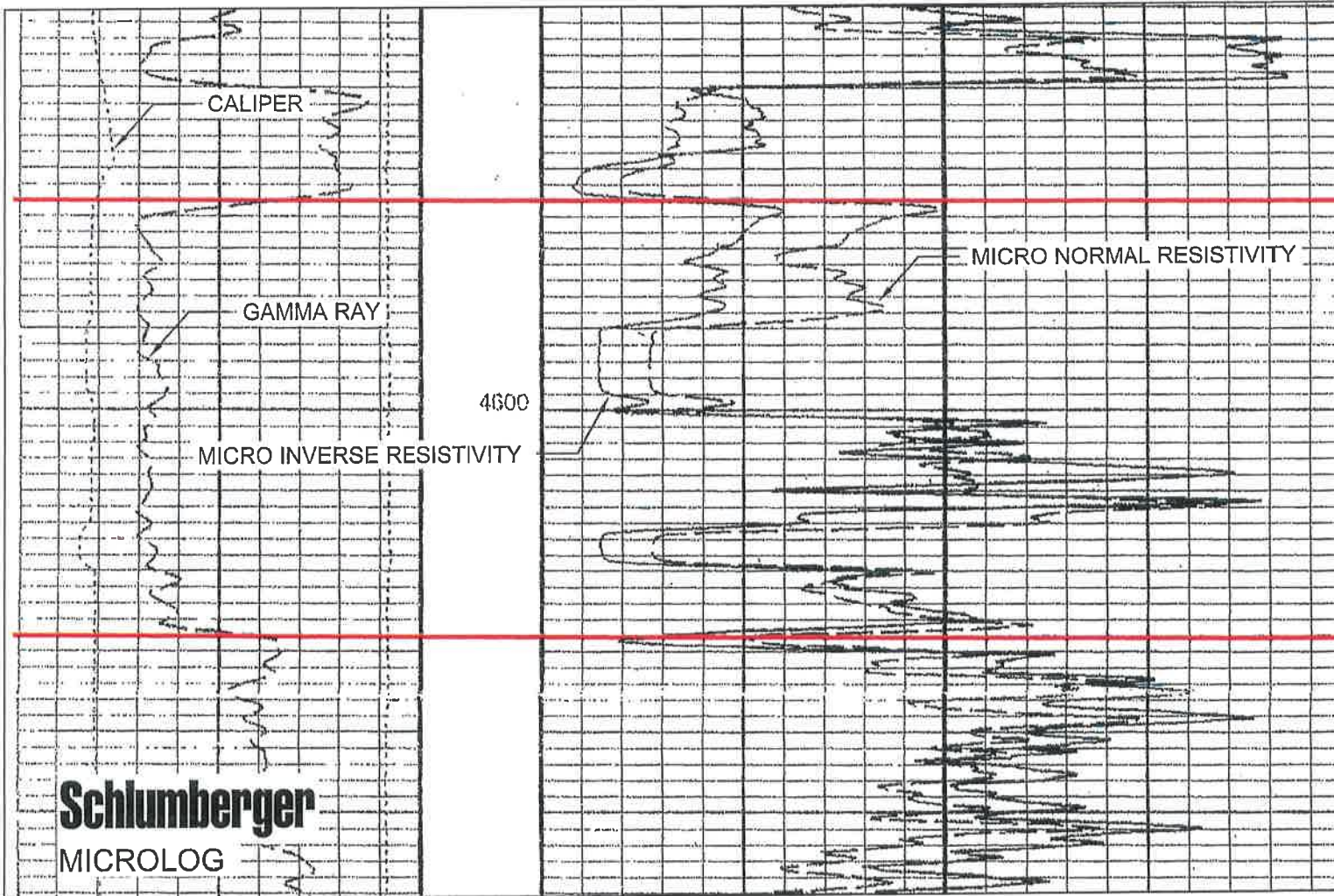


WELL: CARPENTER 32-10 #1 PERMIT: 13641  
 FIELD: WILDCAT  
 COUNTY: PICKENS STATE: AL

Permanent Datum : Ground Level Elev. : 400'  
 Log Measured From : RKB, 7.0' above permanent datum  
 Drilling Measured From : RKB

Elev. : K.B. 407'  
 D.F. 406'  
 G.L. 400'

API Number : 01-107-20296-00-00  
 Location : 2600' FSL & 1580' FEL  
 Section 32 Twp. 18S Rge. 14W



**TOP**  
**POTTSVILLE A SAND**

4575 LD  
 - 407 KB  
 (-4168)

**BOTTOM**  
**POTTSVILLE A SAND**

4628 LD  
 - 407 KB  
 (-4221)

**Schlumberger**  
 MICROLOG

STATE OIL AND GAS BOARD  
 Exhibit No. 2  
 Received By David Higginbotham  
 Testimony Of David Higginbotham  
 Item No. 3  
 Date 8-1-17  
 EXHIBIT No.: 8-1-17-01  
 DOCKET No.: 8-1-17-01

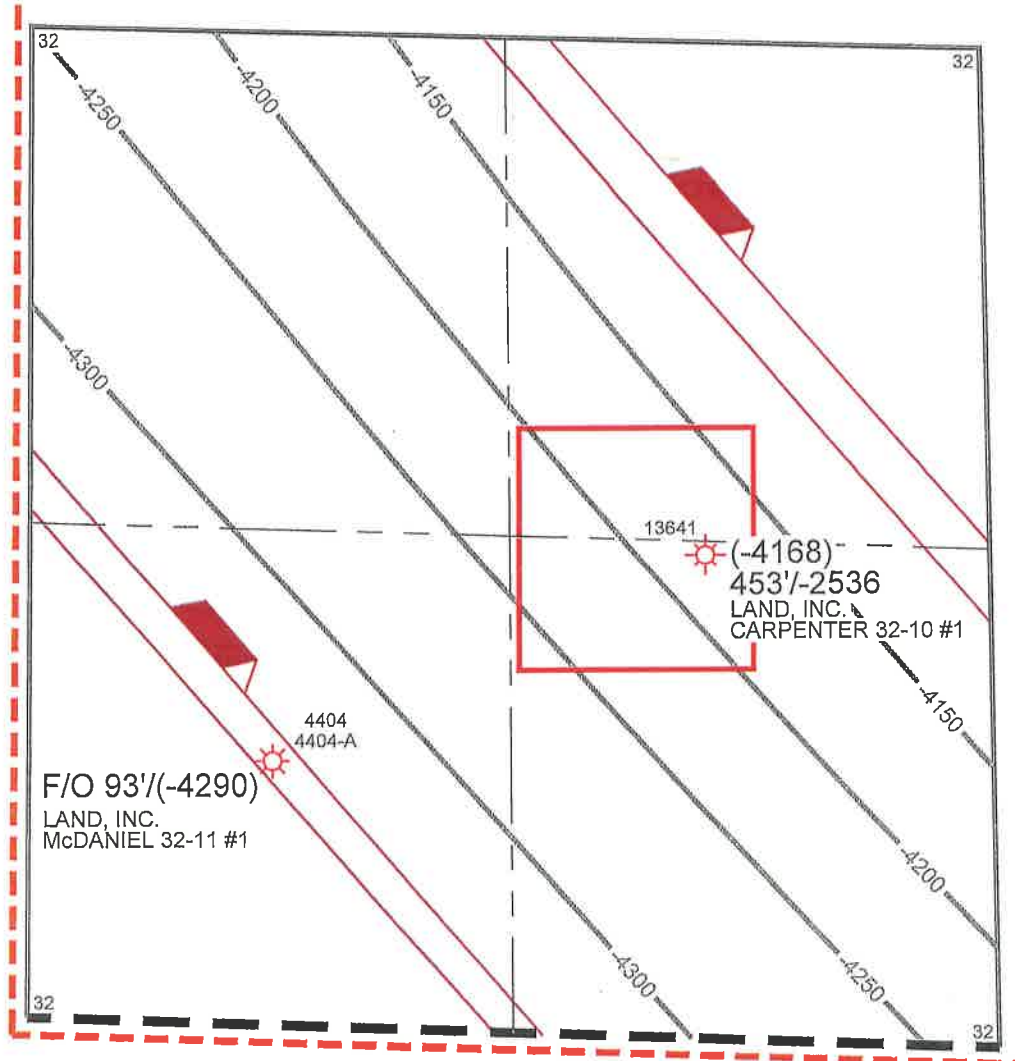
Prepared by or at the direction of:

*David Higginbotham*  
 David Higginbotham

**MICRO RESISTIVITY LOG**  
**POTTSVILLE A INTERVAL**

LAND and NATURAL RESOURCE DEVELOPMENT, INC.

DRAWN: ADL DATE: 07/10/2017  
 PROJECT No.: 160600, PICKENS COUNTY REVISED: 07/26/2017



**LEGEND**

- GAS WELL, PA
- GAS WELL, PR
- 13641 ALJOGB PERMIT NO.
- FAULT
- STRUCTURE CONTOUR, C.I. = 50 feet
- DRILLING UNIT (40-ACRE)
- COAL FIRE CREEK GAS FIELD

**STATE OIL AND GAS BOARD**

Exhibit No. 3

Petition By Land + Vertical

Item No. 3 Date 8-1-17

Testimony Of David Higginbotham

Received By MR

0 500 1,000 2,000

SCALE IN FEET (APPROXIMATE)

Prepared by or at the direction of:

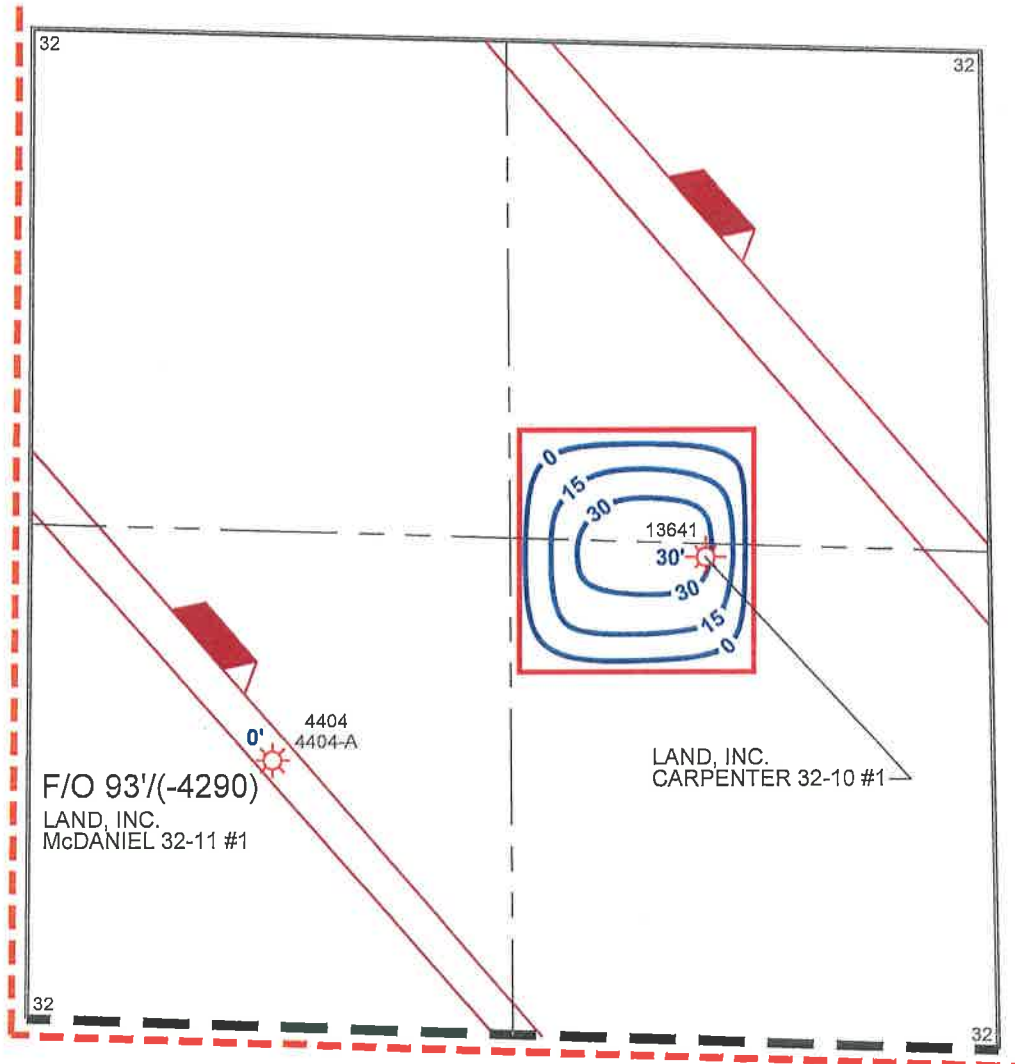
*David Higginbotham*  
 David Higginbotham

**STRUCTURE CONTOUR MAP  
 ON TOP OF POTTSVILLE A SAND**

**COAL FIRE CREEK GAS FIELD  
 SECTION 32 TOWNSHIP 18 SOUTH RANGE 14 WEST  
 LAND and NATURAL RESOURCE DEVELOPMENT, INC.**

EXHIBIT No.:	3
DOCKET No.:	8-1-17-01

DRAWN: ADL DATE: 07/10/2017  
 PROJECT No.: 160800, PICKENS COUNTY REVISED: NA



**LEGEND**

- GAS WELL, PA
- GAS WELL, PR
- 13641 ALJOGB PERMIT NO.
- FAULT
- ISOPACH CONTOUR, C.I. = 15 feet
- DRILLING UNIT (40-ACRE)
- COAL FIRE CREEK GAS FIELD

STATE OIL AND GAS BOARD

Exhibit No. 4

Petition By Land + Structures

Item No. 3 Date 8-1-17

Testimony Of David Higginbotham

Received By [Signature]

0 500 1,000 2,000  
SCALE IN FEET (APPROXIMATE)

Prepared by or at the direction of:

[Signature]  
David Higginbotham

DRAWN: ADL DATE: 07/10/2017  
PROJECT No.: 160500, PICKENS COUNTY REVISED: NA

**ISOPACH MAP OF PERMEABLE  
POTTSVILLE A SAND BASED ON  
POSITIVE MICROLOG SEPARATION**

**COAL FIRE CREEK GAS FIELD  
SECTION 32 TOWNSHIP 18 SOUTH RANGE 14 WEST  
LAND and NATURAL RESOURCE DEVELOPMENT, INC.**

EXHIBIT No.:	4
DOCKET No.:	8-1-17-01