

C.E. LAMB LEASE 254 ACRES± C.E. LAMB 11

THOMPSON
131 ACRES±
MAP 20
PARCEL 8

C.E. LAMB 11
UTM (NAD 83)
(N) 4280489
(E) 471666

C.E. LAMB 11
L & L DECIMAL
(N) 38.67245
(E) 81.32587

C.E. LAMB 11
STATE PLANE
COORDINATES
SOUTH ZONE
(N) 609161
(E) 1906961

SMITH
108 ACRES±
MAP 21
PARCEL 1

47-087-02588

C.E. LAMB
11

48" WHITE OAK AT
FENCE CORNER

NOTES ON SURVEY

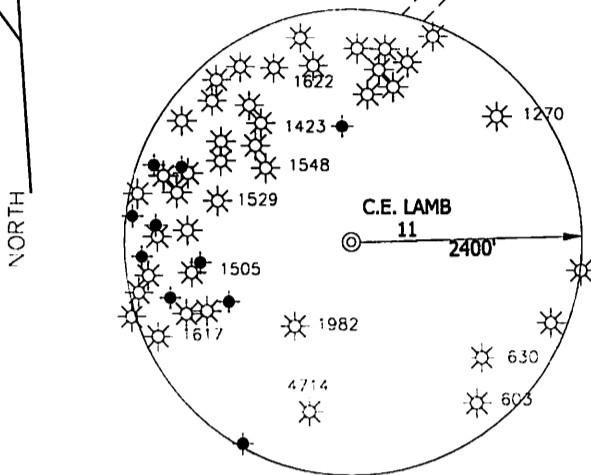
TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.

TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 07-11-11.

LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 467 AT PAGE 456 AND INFORMATION PROVIDED BY RAVEN RIDGE ENERGY, LLC.

SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF KANAWHA COUNTY IN JUNE, 2011 AND INFORMATION PROVIDED BY RAVEN RIDGE ENERGY, LLC.

WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE). PARCEL 31 AS SHOWN IS TAKEN FROM THE TAX MAPS FOR LOCATION PURPOSES DUE TO THE VAGUENESS OF THE METES AND BOUNDS DESCRIPTION.



McCOY
76 ACRES±
MAP 20
PARCEL 20

POND

SERGEANT
137 ACRES±
MAP 21
PARCEL 12

THOMPSON
2 ACRES±
MAP 20
PARCEL 31

THOMPSON
113 ACRES±
MAP 20
PARCEL 30

REFERENCES

1" = 100'

15" SUGAR MAPLE

EXISTING WELL ROAD

Woods

15" SHAGBARK HICKORY

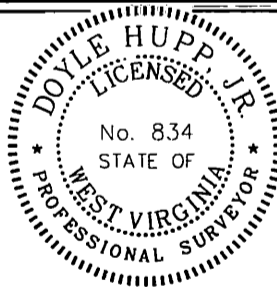
N 15° W (SLOPE 127.5)

N 80° W (SLOPE 112.5)

Woods

Woods

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 DIVISION OF ENVIRONMENTAL PROTECTION.



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

DATE OCTOBER 18, 20 13

OPERATORS WELL NO. C.E. LAMB 11

API WELL NO. 47-087-04715R
STATE COUNTY PERMIT

P.S. 834

Doyle Hupp Jr.

HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W2063 (BK51-37)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500'

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



WELL TYPE : OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	LIQUID INJECTION <input type="checkbox"/>	WASTE DISPOSAL <input type="checkbox"/>	IF "GAS" PRODUCTION <input type="checkbox"/>	STORAGE <input type="checkbox"/>	DEEP <input type="checkbox"/>	SHALLOW <input checked="" type="checkbox"/>
LOCATION : ELEVATION <u>862'</u> WATERSHED <u>TRIBUTARY OF POCATALICO RIVER</u>						
DISTRICT <u>SMITHFIELD</u>		COUNTY <u>ROANE</u>	QUADRANGLE <u>LOONEYVILLE 7.5'</u>			
SURFACE OWNER <u>WILLARD THOMPSON, et ux</u>			ACREAGE <u>131 ± (TAXED)</u>			
ROYALTY OWNER <u>LOREN WESLEY ODELL, et al</u>			LEASE ACREAGE <u>254 ±</u>			
PROPOSED WORK :			LEASE NO. _____			
DRILL <input checked="" type="checkbox"/>	CONVERT <input type="checkbox"/>	DRILL DEEPER <input type="checkbox"/>	REDRILL <input type="checkbox"/>	FRACTURE OR STIMULATE <input checked="" type="checkbox"/>	PLUG OFF OLD FORMATION <input type="checkbox"/>	PERFORATE NEW FORMATION <input type="checkbox"/>
PHYSICAL CHANGE IN WELL (SPECIFY) _____			TARGET FORMATION <u>BEREA</u>			
			ESTIMATED DEPTH <u>3000'</u>			

WELL OPERATOR RAVEN RIDGE ENERGY, LLC.
ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302

DESIGNATED AGENT RYAN CUNNINGHAM
ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302

11/22/2013

C.E. LAMB LEASE 254 ACRES± C.E. LAMB 11

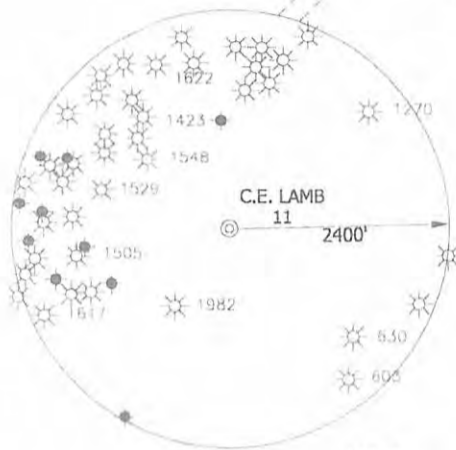
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McCOY
76 ACRES±
MAP 20
PARCEL 20

47-087-02588
N 08° W
785'

C.E. LAMB 11

S 89° E
537'
S 85° W
371.25'
S 01° E
1008.50'
S 01° E
231.00'
48" WHITE OAK AT
FENCE CORNER

NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH (WV SOUTH ZONE NAD 77). TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH (7-11-11). LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 47-087-02588 PAGE 456 AND INFORMATION PROVIDED BY RAVEN RIDGE ENERGY, LLC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF KANAWHA COUNTY IN JUNE, 2011 AND INFORMATION PROVIDED BY RAVEN RIDGE ENERGY, LLC. WELL LOG LONG ESTABLISHED DGPS (SUBMETER GRADE) PARCEL 31 AS SHOWN TAKEN FROM THE TAX MAPS FOR INFORMATION PURPOSES DUE TO THE COMPLEX NATURE OF THE WELL AND BOUNDARY DESCRIPTION.

REFERENCES

1" = 100'



POND

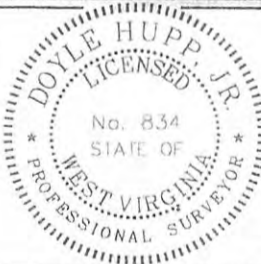
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

DATE JULY 20, 2011
OPERATOR'S WELL NO. C.E. LAMB 11
API NO. 47-087-04715R
STATE COUNTY PERM

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W2063 (BK51-37)
ORIGIN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500'

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



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEPTH SHALLOW
ELEVATION 862' WATERSHED TRIBUTARY OF POCATALICO RIVER
DISTRICT SMITHFIELD COUNTY ROANE QUADRANGLE LOONEYVILLE 7.5
SURFACE OWNER WILLARD THOMPSON, et ux ACREAGE 131 ± (TAXED)
ROYALTY OWNER LOREN WESLEY ODELL, et al LEASE ACREAGE 254 ±
PROPOSED WORK LEASE NO.
WELL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG AND ABANDON
FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION BEREA ESTIMATED DEPTH 3000'

WELL OPERATOR RAVEN RIDGE ENERGY, LLC DESIGNATED AGENT RYAN CUNNINGHAM
ADDRESS 3230 PENNSYLVANIA AVE CHARLESTON, WV 25302

11/22/2013