

LATITUDE 39-15-00

2230

LONGITUDE 80-40-00

7270

BOYCE LEASE WELL NO. 5

BARKER

S 9-00 E
1155.00'

N 54-00 E
594.00'

N 43-00 E
363.00'

S 69-00 E
82.00'

N 50-00 E
223.00'

N 38-00 E
132.00'

N 60-15 E
70.00'

N 28-30 E
198.00'

N 49-30 E
330.00'

N 46-15 E
728.00'

S 51-30 E
40.00'

N 39-30 E
120.00'

N 50-30 W
140.00'

S 30-30 W
158.00'

S 42-00 W
135.00'

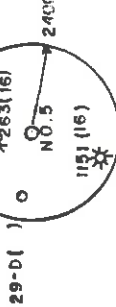
42" WHITE OAK

S 24-51 W DAVIS
501.88'

STONE

N 39-53 E
871.85'

S 17-30 W DOUGLASS
1262.00'



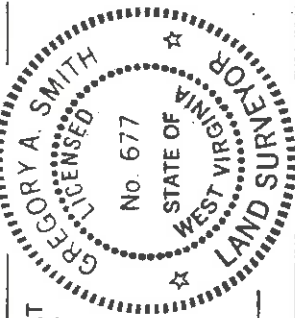
60.25 ACRES ±



SMITH LAND SURVEYING

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 DATE AUGUST 19, 1985
 OPERATORS WELL NO. BOYCE NO. 5
 API WELL NO.

STATE 47 - COUNTY 017 - PERMIT 3471-F
 FRAC CANCELLED



L.L.S. Gregory A. Smith
 677

MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION B.M. 830
 FILE NO. 18-41
 SCALE 1" = 500'



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1063' WATERSHED REDLICK RUN
 DISTRICT NEW MILTON COUNTY DODDRIDGE QUADRANGLE NEW MILTON 7.5' 511
 SURFACE OWNER ROBERT L. MARTIN ACREAGE 25
 OIL & GAS ROYALTY OWNER THOMAS JEFFERSON BOYCE, JR. et al. LEASE ACREAGE 60.25
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF
 OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2145'

WELL OPERATOR UNITED OPERATING CO. DESIGNATED AGENT LYLE COFFMAN 19 1988
 ADDRESS SUITE 930 COMMERCE SQUARE ADDRESS SUITE 930 COMMERCE SQUARE
 CHARLESTON, WV 25301 CHARLESTON, WV 25301

DODD COUNTY NAME 3471-FRAC PERMIT

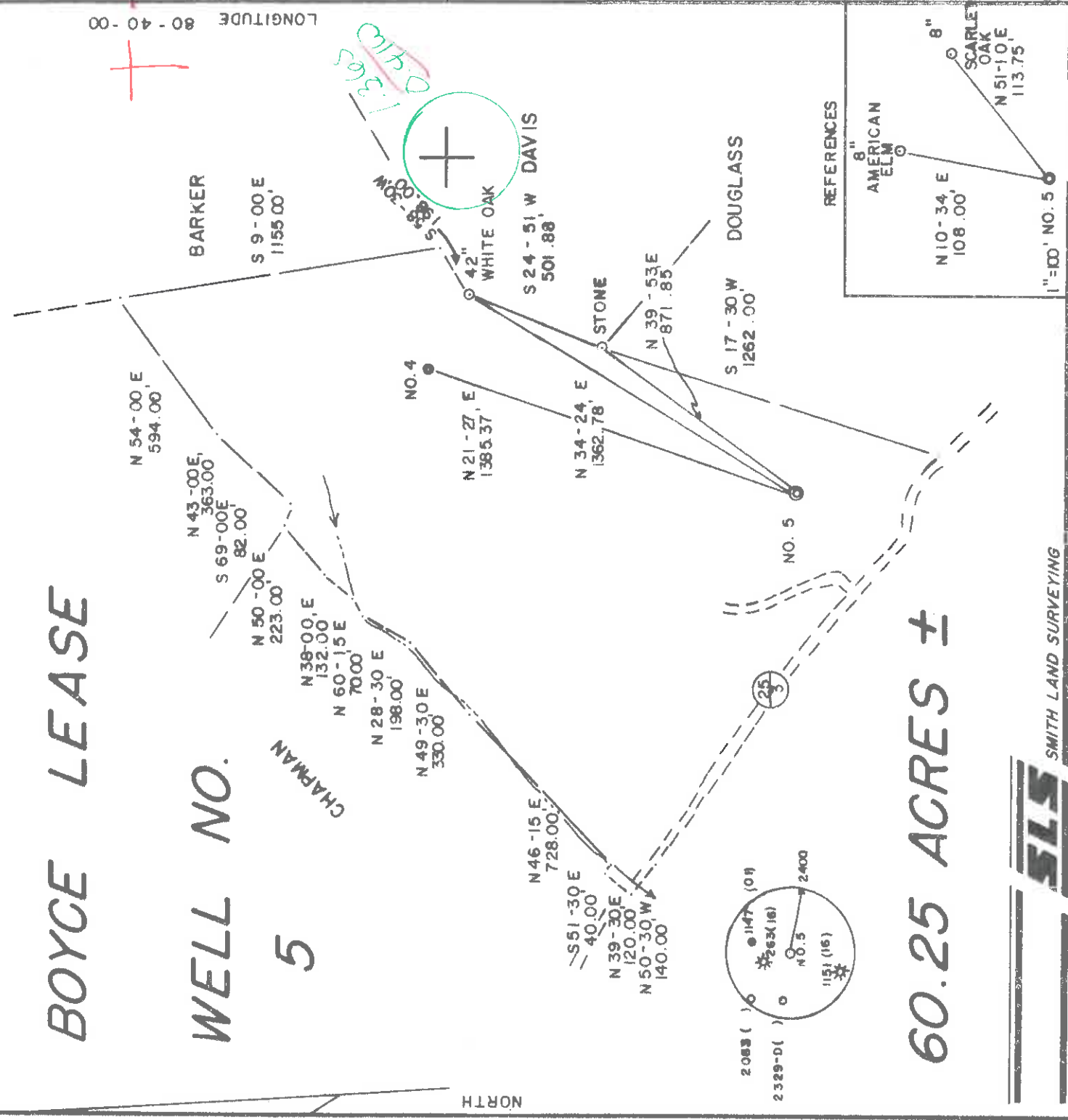
LONGITUDE 80-40-00

LATITUDE 39-15-00

CODE

PLAT

BOYCE LEASE WELL NO. 5



60.25 ACRES ±



SMITH LAND SURVEYING

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 DATE AUGUST 19, 1985
 OPERATORS WELL NO. BOYCE NO. 5
 API WELL NO. 47-017-3471-F
 STATE WV COUNTY NEW MILTON PERMIT

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.

L.L.S. Gregory A. Smith
 677



MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 18-41
 PROVEN SOURCE OF ELEVATION B.M. 830 SCALE 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1063' WATERSHED REDLICK RUN
 DISTRICT NEW MILTON COUNTY DODDRIDGE QUADRANGLE NEW MILTON 7.5' 511
 SURFACE OWNER ROBERT L. MARTIN ACREAGE 25
 OIL & GAS ROYALTY OWNER THOMAS JEFFERSON BOYCE, JR. et al. LEASE ACREAGE 60.25
 LEASE NO. NW1

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF
 OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BIG INJUN TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2145'

WELL OPERATOR UNITED OPERATING CO. DESIGNATED AGENT LYLE COFFMAN
 ADDRESS SUITE 930 COMMERCE SQUARE ADDRESS SUITE 930 COMMERCE SQUARE
CHARLESTON, WV 25301 CHARLESTON, WV 25301



1) Date: August 8, 1985
2) Operator's Well No. Boyce #5
3) API Well No. 47-017-3471-F
State County Permit

RECEIVED
SEP 24 1985

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

4) WELL IDENTIFICATION: Gas Oil Steam Other
 B (If "Gas", Production Underground storage Deep Shallow
 5) LOCATION: Elevation: _____ Watershed: Redlick Run
 District: New Milton 899 County: Doddridge Quadrangle: New Milton 7.5'
 6) WELL OPERATOR: United Operating CODE: 50800 7) DESIGNATED AGENT: Lyle Coffman
 Address: Suite 930 Commerce Square Address: 527 Norris Road
 Charleston, WV 25301 Glenville, WV 26351
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name: Mike Underwood 9) DRILLING CONTRACTOR:
 Address: Rt. 2 Box 114 Name: _____
 Salem, WV 26426 Address: _____

10) PROPOSED WELL WORK: Drill _____ / Drill deeper _____ / Redrill _____ / Stimulate
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
 11) GEOLOGICAL TARGET FORMATION: Big Injun (Frac.) 371
 12) Estimated depth of completed well, 2145' feet
 13) Approximate true depths: Fresh, 200' feet; salt, N/A feet.
 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used		
Conductor							
Fresh water	8 1/4"						Existing
Coal							
Intermediate							
Production	5 1/2"		17.5	X			Fill as required
Tubing							
Liners							

OFFICE USE ONLY
DRILLING PERMIT
 Permit number: 47-017-3471-F W Date: September 27 1985

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires September 27, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: ✓	Agent: A. R.	Plat: MUL 6911	Casing Fee: 10954	WPCP: ✓	S&E	Other
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NOTE: Keep one copy of this permit posted at the drilling location. Director, Division of Oil and Gas
 See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

Rev (9-04)
WR-38
DATE:

API# 47-017-03771

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
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.

Farm name: Robert & Norma Martin Operator Well No.: TD Boyce # 5

LOCATION: Elevation: 1063 Quadrangle: New Milton
District: New Milton County:
Latitude: Feet South of Deg. Min. Sec.
Longitude: Feet West of Deg. Min. Sec.

Well Type: OIL GAS

Company: North Coast Energy Eastern Inc Coal Operator NONE
RD Box 8 or Owner

Ravenwood w/ Iteck
Agent: David L Cox Coal Operator NONE
or Owner

Permit Issued Date: 2-21-07

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of _____ ss:

Kevin Chavez and Robbie Fox 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 8th day of Aug, 2007 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
<u>6 3/4" cgl</u>	<u>between all plugs</u>		<u>Cut 4 1/2' csg @ 890'</u>	<u>4 1/2" - 1255'</u>
<u>CMT 18skt</u>	<u>2150'</u>	<u>1450'</u>		<u>7" 2692'</u>
<u>CMT 9skt</u>	<u>1508'</u>	<u>1408'</u>		<u>8" 1277'</u>
<u>CMT 100skt</u>	<u>1306'</u>	<u>725'</u>		
<u>CMT 75skt</u>	<u>250'</u>	<u>0'</u>		<u>No 16" in well</u>
	<u>Shot pen @ 1273, 1231, 1147, 1061, 975, 871, + 195</u>			

Description of monument Set 7" csg 36" above surface w/ API # and that the work of plugging and filling said well was completed on the 14th day of Aug, 2007.

And further deponents saith not.
[Signature]

Sworn and subscribe before me this 15 day of AUG, 2007
My commission expires: Jan 26, 2016
Dawn Z. Ross
Notary Public

Affidavit reviewed by the Office of Oil and Gas: [Signature]

8/14/07

SEP 28 2007

0000 3471

