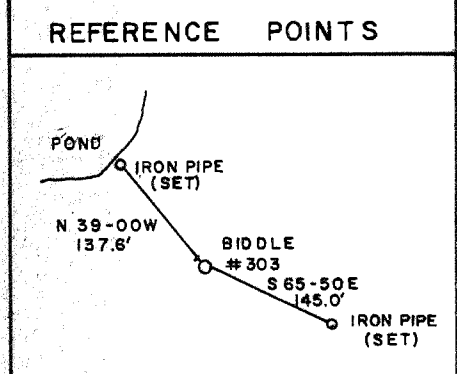
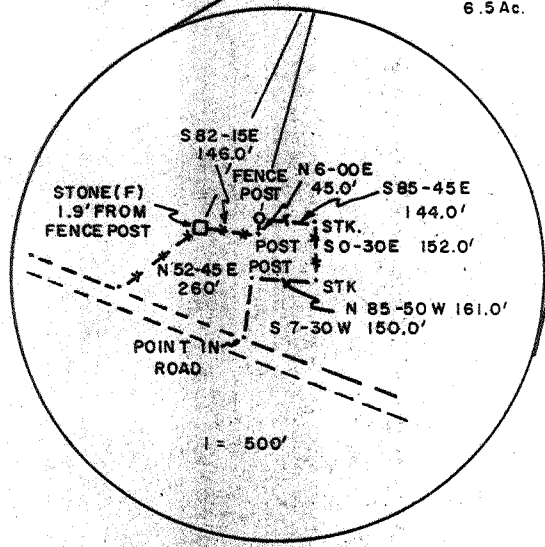
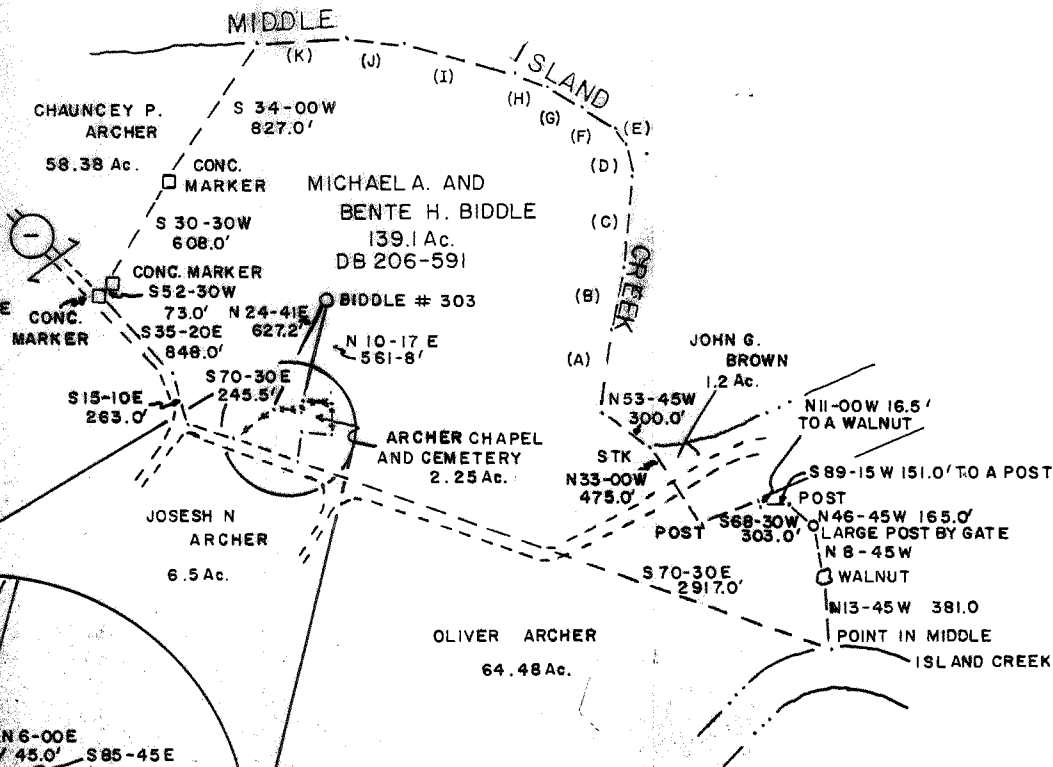


7820' LATITUDE 39° 30'00"

LONGITUDE 80° 55'00"

Jamie 3/27/89
// 5/20/93
// 6/5/96

- (A) N 7-45 E 430.0' STAKE
- (B) N 12-30 E 316.0' ELM
- (C) N E - 30E 481.0' STAKE
- (D) N 10-00W 173.0' STAKE
- (E) N 29-30W 100.0' STAKE
- (F) N 54-15W 200.0' STAKE
- (G) N 58-00W 200.0' STAKE
- (H) N 66-15W 174.0' STAKE
- (I) N 75-00W 600.0' STAKE
- (J) N 83-45W 300.0' STAKE
- (K) S 87-15W 459.0' 2" IRON PIPE



NOTES
 NO OTHER DEEP WELLS WITHIN 3000'
 NO OTHER SHALLOW WELLS WITHIN 1200'

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION 753'

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 MINES.
 (SIGNED) Paul K. Marshall
 R.P.E. _____ L.L.S. # 580

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE OCT 18, 19 85
 OPERATOR'S WELL NO. BIDDLE # 303
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP SHALLOW _____
 LOCATION: ELEVATION 742' WATERSHED MIDDLE ISLAND CREEK
 DISTRICT ELLSWORTH COUNTY TYLER
 QUADRANGLE MIDDLEBOURNE 7.5'

SURFACE OWNER MICHAEL A. AND BENTE H. BIDDLE ACREAGE 139.1
 OIL & GAS ROYALTY OWNER MICHAEL A. AND B. H. BIDDLE LEASE ACREAGE 139.1

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 UP AND REPLUG _____
 TARGET FORMATION NEWBURG ESTIMATED DEPTH 6900'
 WELL OPERATOR CARL E. SMITH PETROLEUM INC. DESIGNATED AGENT CARL E. SMITH
 ADDRESS P.O. BOX 4 SANDYVILLE W.V. 25275 ADDRESS SAME

Partial Back

1450' Plug Back with

OCT 7 1986

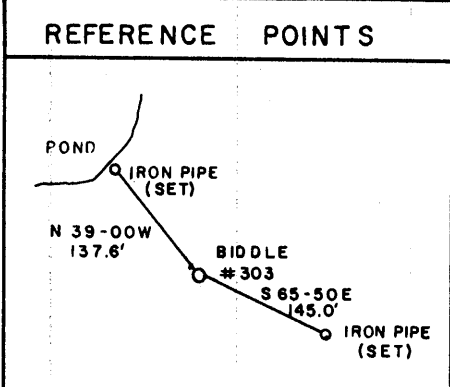
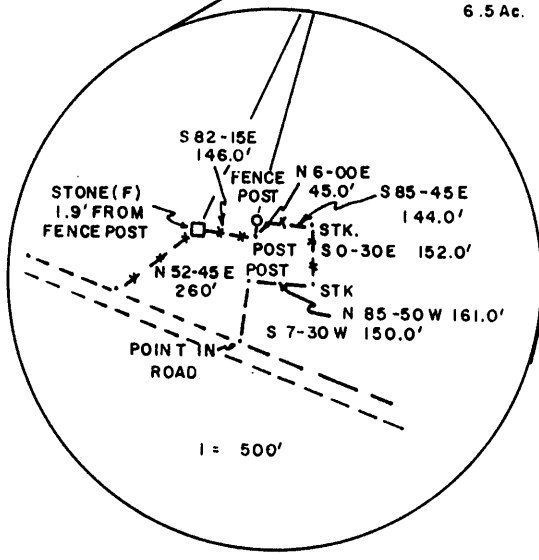
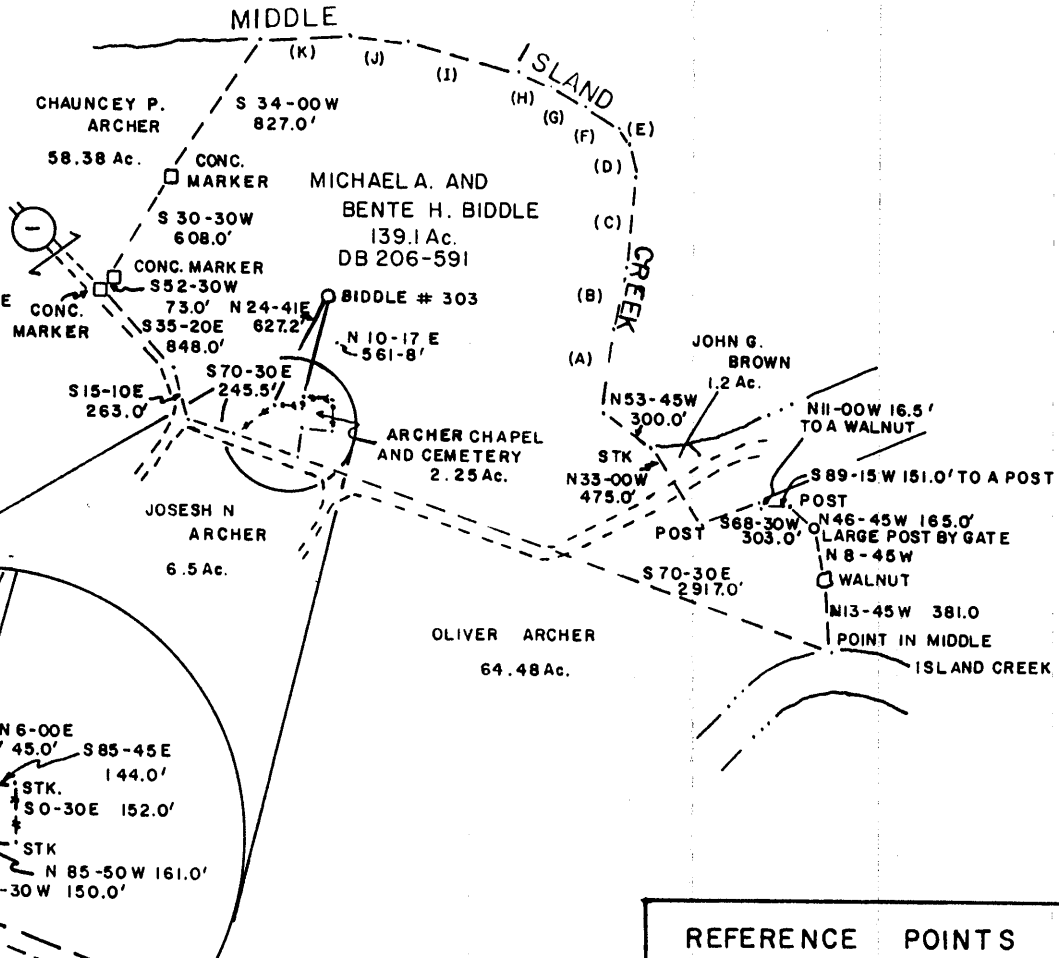
COUNTY NAME _____
 PERMIT _____

Janie 3/27/89

7820' LATITUDE 39° 30'00"

7.5'

- (A) N 7-45 E 430.0' STAKE
- (B) N 12-30 E 316.0' ELM
- (C) N E - 30E 481.0' STAKE
- (D) N 10-00W 173.0' STAKE
- (E) N 29-30W 100.0' STAKE
- (F) N 54-15W 200.0' STAKE
- (G) N 58-00W 200.0' STAKE
- (H) N 66-15W 174.0' STAKE
- (I) N 75-00W 600.0' STAKE
- (J) N 83-45W 300.0' STAKE
- (K) S 87-15 W 459.0' 2" IRON PIPE



NOTES
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 NO OTHER SHALLOW WELLS WITHIN 1200'

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

FILE NO. _____
 DRAWING NO. _____
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 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION 753'

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 (SIGNED) Paul H. Marshall
 R.P.E. _____ L.L.S. # 580

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE OCT 18, 19 85
 OPERATOR'S WELL NO. BIDDLE # 303
 API WELL NO. 47-095-1121
 STATE WV COUNTY TYLER PERMIT 1121

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP SHALLOW _____
 LOCATION: ELEVATION 742' WATERSHED MIDDLE ISLAND CREEK DISTRICT ELLSWORTH COUNTY TYLER
 QUADRANGLE MIDDLEBOURNE 7.5'

SURFACE OWNER MICHAEL A. AND BENTE H. BIDDLE ACREAGE 139.1
 OIL & GAS ROYALTY OWNER MICHAEL A. AND B. H. BIDDLE LEASE ACREAGE 139.1
 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 NEWBURG ESTIMATED DEPTH 6900'
 WELL OPERATOR CARL E. SMITH PETROLEUM INC. DESIGNATED AGENT CARL E. SMITH
 ADDRESS P.O. BOX 4 ADDRESS SAME
SANDYVILLE W.V. DEEP WELL

00.55.08 EMDIUNGN01

TYLER COUNTY NAME

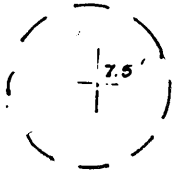
1121 PERMIT

Janie 3/27/89

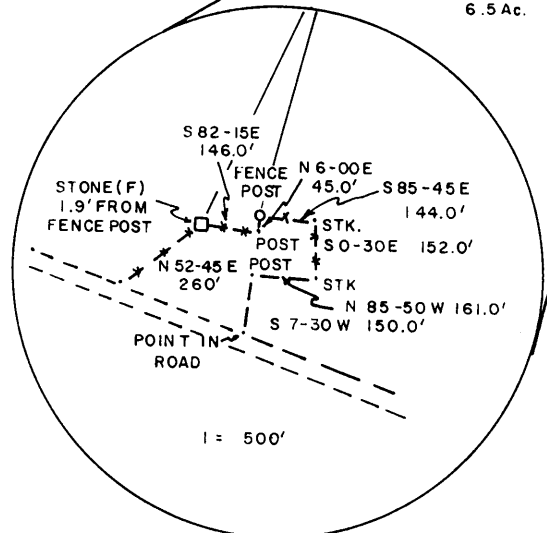
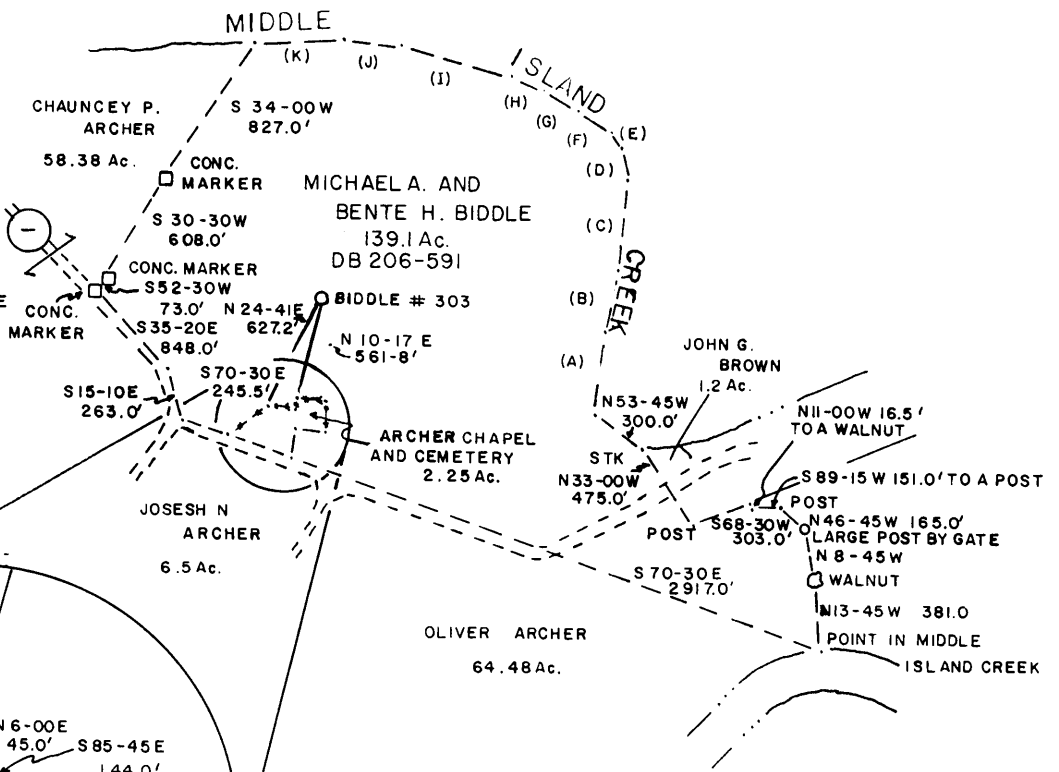
LATITUDE 39° 30' 00"

LONGITUDE 80° 55' 08"

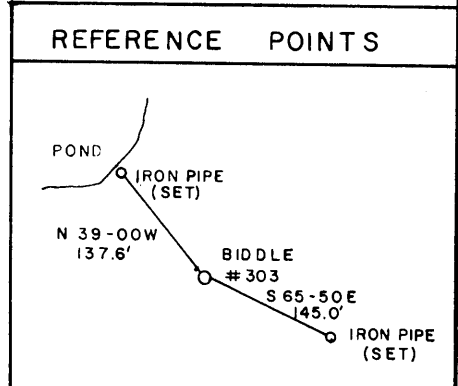
- (A) N 7-45 E 430.0' STAKE
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- (C) N E - 30E 481.0' STAKE
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- (G) N 58-00W 200.0' STAKE
- (H) N 66-15W 174.0' STAKE
- (I) N 75-00W 600.0' STAKE
- (J) N 83-45W 300.0' STAKE
- (K) S 87-15 W 459.0' 2" IRON PIPE



0.265
1.48W



1" = 500'



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 NO OTHER SHALLOW WELLS WITHIN 1200'

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 SCALE 1" = 1000'
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 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION
 753'

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 (SIGNED) Paul K. Marshall
 R.P.E. _____ L.L.S. # 580

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE OCT 18 19 85
 OPERATOR'S WELL NO. BIDDLE # 303
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP SHALLOW _____
 LOCATION: ELEVATION 742' WATERSHED MIDDLE ISLAND CREEK
 DISTRICT ELLSWORTH 2 COUNTY TYLER
 QUADRANGLE MIDDLEBOURNE 7.5' 470 133,
 SURFACE OWNER MICHAEL A. AND BENTE H. BIDDLE ACREAGE 139.1
 OIL & GAS ROYALTY OWNER MICHAEL A. AND B. H. BIDDLE LEASE ACREAGE 139.1
 LEASE NO. _____

47 - 095 - 1121 **FRAC**
 STATE COUNTY PERMIT

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 NEWBURG ESTIMATED DEPTH 6900'
 WELL OPERATOR CARL E. SMITH PETROLEUM INC. DESIGNATED AGENT CARL E. SMITH
 ADDRESS P.O. BOX 4 ADDRESS SAME
SANDYVILLE W.V. 817

APR 07 1989

TYLER COUNTY NAME PERMIT 1121

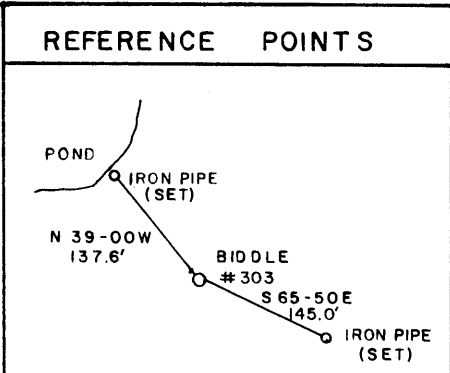
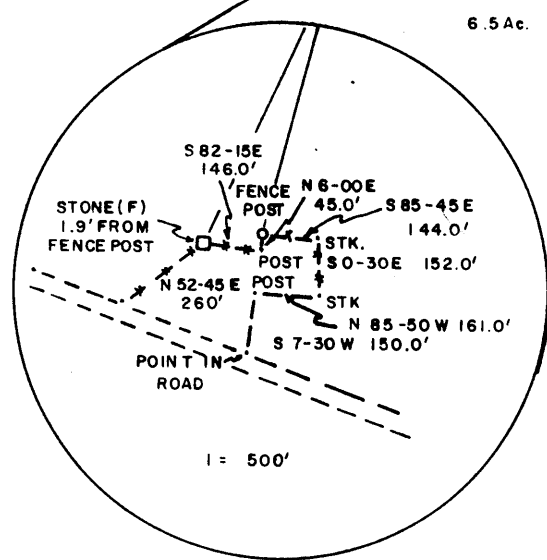
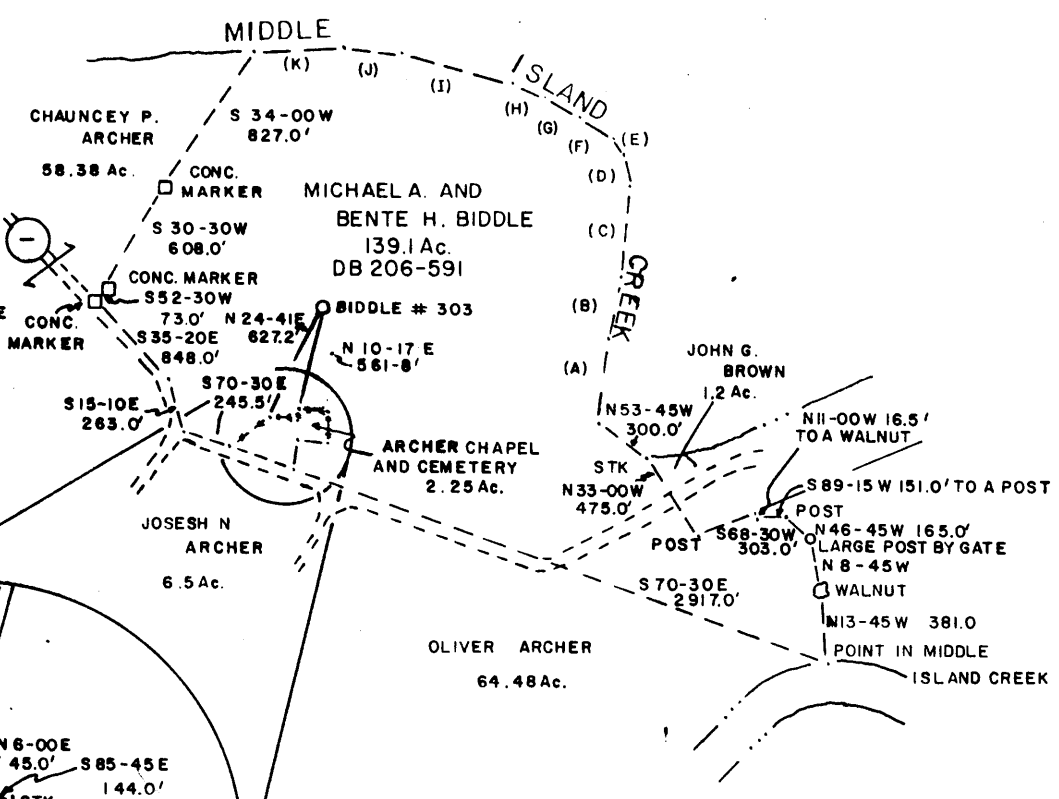
Deep well

Jamie 3/27/89
 " 5/20/93

7820'
 LATITUDE 39° 30'00"

7.5' 0.285
 1.49

- (A) N 7-45 E 430.0' STAKE
- (B) N 12-30 E 316.0' ELM
- (C) N E - 30 E 481.0' STAKE
- (D) N 10-00 W 173.0' STAKE
- (E) N 29-30 W 100.0' STAKE
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 (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION
 753'

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 (SIGNED) Paul K. Marshall
 R.P.E. _____ L.L.S. # 580

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE OCT 18, 19 85
 OPERATOR'S WELL NO. BIDDLE #303
 API WELL NO. 47-095-1121-7
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP SHALLOW _____
 LOCATION: ELEVATION 742' WATERSHED MIDDLE ISLAND CREEK
 DISTRICT ELLSWORTH COUNTY TYLER
 QUADRANGLE MIDDLEBOURNE 7.5'

SURFACE OWNER MICHAEL A. AND BENTE H. BIDDLE ACREAGE 139.1
 OIL & GAS ROYALTY OWNER MICHAEL A. AND B. H. BIDDLE LEASE ACREAGE 139.1
 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 _____ AND REPLUG _____
 TARGET FORMATION NEWBURG ESTIMATED DEPTH 6900'
 WELL OPERATOR CARL E. SMITH PETROLEUM INC. DESIGNATED AGENT CARL E. SMITH
 ADDRESS P.O. BOX 4 SANDYVILLE W.V. 25275-817 ADDRESS SAME
 MAY 24 1993

LONGITUDE 80° 55' 00"

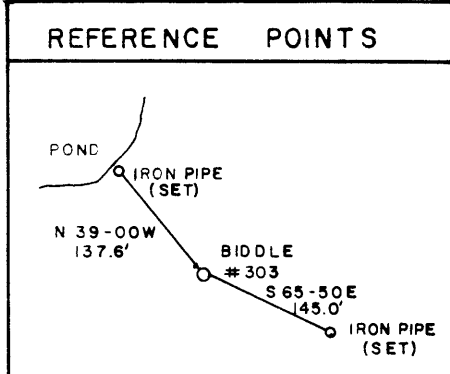
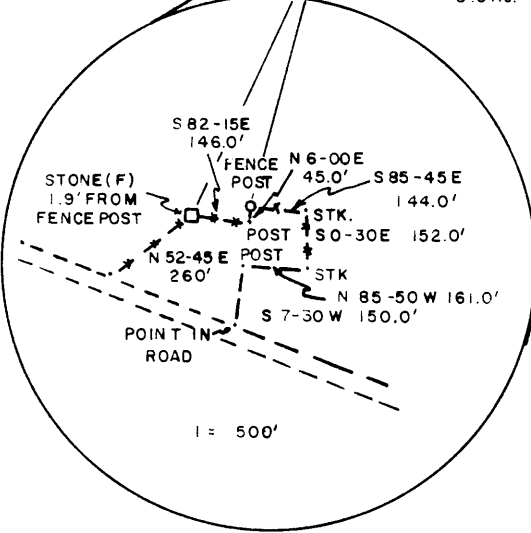
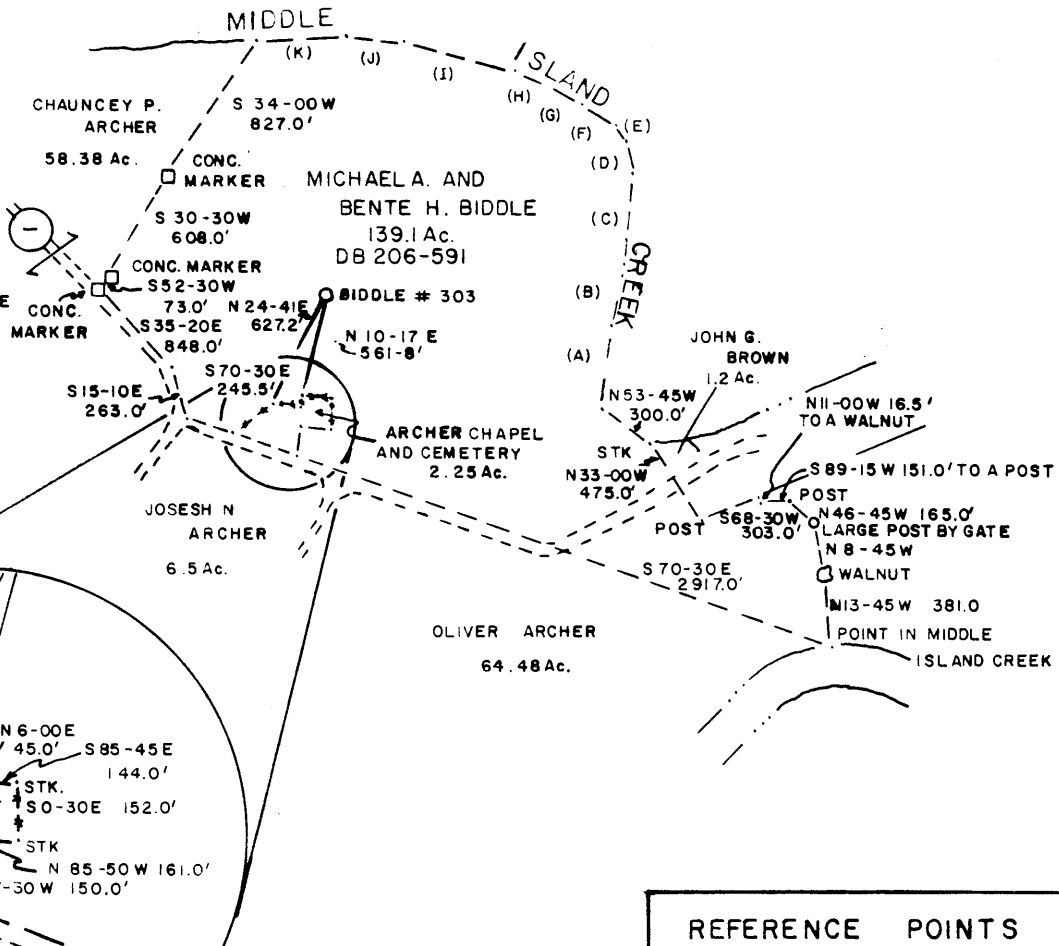
COUNTY NAME TYLER

PERMIT 1121

FAC

0.275
149W

- (A) N 7-45 E 430.0' STAKE
- (B) N 12-30 E 316.0' ELM
- (C) N E-30E 481.0' STAKE
- (D) N 10-00W 173.0' STAKE
- (E) N 29-30W 100.0' STAKE
- (F) N 54-15W 200.0' STAKE
- (G) N 58-00W 200.0' STAKE
- (H) N 66-15W 174.0' STAKE
- (I) N 75-00W 600.0' STAKE
- (J) N 93-45W 300.0' STAKE
- (K) S 87-15 W 459.0' 2" IRON PIPE



NOTES
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NO OTHER SHALLOW WELLS WITHIN 1200'

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION ROAD INTERSECTION
753'

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 MINES.
(SIGNED) Paul K. Marshall
R.P.E. _____ L.L.S. # 580

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE OCT 18 19 85
OPERATOR'S WELL NO. BIDDLE #303
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION STORAGE _____ DEEP SHALLOW _____
LOCATION: ELEVATION 742' WATERSHED MIDDLE ISLAND CREEK
DISTRICT ELLSWORTH 2 COUNTY TYLER
QUADRANGLE MIDDLEBOURNE 7.5' 470 133 NW
SURFACE OWNER MICHAEL A. AND BENTE H. BIDDLE ACREAGE 139.1
OIL & GAS ROYALTY OWNER MICHAEL A. AND B. H. BIDDLE LEASE ACREAGE 139.1

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 NEWBURG ESTIMATED DEPTH 6900'
WELL OPERATOR CARL E. SMITH PETROLEUM INC. DESIGNATED AGENT CARL E. SMITH
ADDRESS P.O. BOX 4 817 ADDRESS SAME
SANDYVILLE W.V.

NOV 12 1985

LONGITUDE 80° 55' 00"

COUNTY NAME

PERMIT

MR-35

Confidential



State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

Date August 26, 1986
Operator's
Well No. 303
Farm Michael Biddle
API No. 47 - 095 - 1121

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

RECEIVED
AUG 28 1986

WELL TYPE: Oil X / Gas X / Liquid Injection / Waste Disposal
(If "Gas," Production / Underground Storage / Deep / Shallow)

LOCATION: Elevation: 742 Watershed Middle Island Creek
District: Ellsworth County Tyler Quadrangle

COMPANY Carl E. Smith Petroleum, Inc.

ADDRESS P. O. Box #4; Sandyville, WV 25275-0004

DESIGNATED AGENT Larry D. Smith

ADDRESS P. O. Box #4; Sandyville, WV 25275-0004

SURFACE OWNER Michael Biddle

ADDRESS Route #2, Box 235; Sistersville, WV 26175

MINERAL RIGHTS OWNER Michael Biddle

ADDRESS Route #2, Box 235; Sistersville, WV 26175

OIL AND GAS INSPECTOR FOR THIS WORK Robert Lowther
General Delivery
ADDRESS Middlebourne, WV 26149

PERMIT ISSUED 10-31-85

DRILLING COMMENCED 11-20-85

DRILLING COMPLETED 12-14-85

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON December 16, 1985

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
11 3/4" 13-10"	286	286	200 sacks
9 5/8			
8 5/8	1,930	1,930	160 sacks
7			
5 1/2			
4 1/2	5,853	5,853	775 sacks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Clinton Depth 8,200 feet

Depth of completed well 5,862 PBT D feet Rotary X / Cable Tools

Water strata depth: Fresh feet; Salt feet

Coal seam depths: Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation N/A Pay zone depth N/A feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow Mcf/d Final open flow Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure psig (surface measurement) after hours shut in
(If applicable due to multiple completion--)

Second producing formation Pay zone depth feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure psig (surface measurement) after hours shut in

rec'd 7/18/88 from OGCO
(Continue on reverse side)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

WELL NOT TREATED AS OF 7/31/86.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
"TOP INTERVAL NOT LOGGED"					
Shale			230	378	
Sand			379	426	
Shale			427	756	
Sand			757	828	
Shale			839	960	
Sand			961	1,107	
Shale			1,108	1,200	
Sand			1,201	1,228	
Shale			1,229	1,395	
Sand			1,396	1,438	
Shale			1,439	1,540	
Lime			1,541	1,578	
Pencil Cave			1,579	1,582	
Lime			1,583	1,708	
Big Injun			1,709	1,770	
Shale			1,771	2,185	
Berea			2,186	2,188	
Shale			2,189	2,434	
Sand			2,435	2,443	
Shale			2,444	6,010	
Coniferous Lime		-5269	6,011	7,980	6230
Oriskany			6,230	6,258	
Keefer			7,990	8,033	
Clinton Group			8,345	8,560	
Queenston			8,561	8,756 TD	5,862' PBTB

(Attach separate sheets as necessary)

CARL E. SMITH PETROLEUM, INC.

Well Operator

By: *Larry D. Smith* LARRY D. SMITH/PRESIDENT

Date: August 26, 1986

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

Log tops - Tyler 1121 (95-1121)
elev 752 KB

Berea 2186

U. Dec. and 2189

l. Huron 3411

Java 4645

Angola 4864

Rhinest. 5129

Cashagua 5680

(837) M'sex 5847

W. River 5875

(842) Genesee 5932 (m-10)

Marcellus 5959

JKF

DGP

Onondaga 6012

Orisk 6236

Held 6321 (~~6356~~)

Salina 6546

Newb 7508 (841) mck 7527

(845) Wport 7726

Keefe 7991

R. Hill 8043

847 Cacapon 8346 ← l. Rose Hill 8369

Tusc 8437 (~~8475~~)

DAILY ATTENDANCE REPORT

DATE: 10/23/79

NAME	Annual	Sick	Field	WHERE
✓ AVARY				
✓ BARKER				
✓ BEHLING				Write Hall AM 7 MC P.M.
✓ BIALOBOK				Charleston Area
✓ BLAKE			✓	
✓ BROCK				
✓ CARDWELL				
✓ CHASE			✓	Drivers Training
✓ CHEN				
✓ CLAGETT				
✓ CONNELL				
✓ DIPETTA				
✓ DUGOLINSKY				
✓ ERWIN	✓			
✓ FEDORKO			✓	Harrison Co.
✓ FONNER				(3/4 day)
✓ FULLMER		✓		
✓ GRAYBILL			✓	Univ. of PA
✓ HAYHURST				
✓ HILGAR				
✓ HINDMAN	✓			
✓ HOGAN				
✓ HOHN				will be late
✓ Johnson				
✓ JAKE				
✓ KEISER				
✓ KNOFF				
✓ KPOSOWA				
✓ KRAMER				
✓ LAWSON				
✓ LESSING				
✓ LISTON				
✓ LOTZ				
✓ LYNCH				
✓ MCCLELLAND				
✓ MCCOLLOCH				
✓ MCCOLLOCH, J.				
✓ MANCUSO				
✓ MANSBERGER				
✓ MAY			✓	Charleston
✓ MUSICK	✓			
✓ NICHOLSON				
✓ NUHFER			✓	Charleston Area
✓ ONDO				
✓ PATCHEN				
✓ PECK				
✓ QUEEN				
✓ RENTON				
✓ REPINE			✓	Harrison Co
✓ REPERT				
✓ ROWAN, GARY				
✓ ROWAN, GLO.				
✓ SCHROYER				
✓ SCHWIETERING	✓			Will be in late around 10:30 H2O problems
✓ SESOW				
✓ SHAFFER				
✓ SMITH				
✓ STEIN				
✓ STENGER				
✓ STRAWSER				
✓ SUDER			✓	Drivers Training 8-12
✓ SUMMERS				
✓ VINOPAL				
✓ WELKER				
✓ WILLS				
✓ WOODFORK				

(Observed)
7/85

RECEIVED
OCT 28 1985



1) Date: October 23, 19 85
 2) Operator's Well No. #303 Biddle
 3) API Well No. 47 095 1121
 State County Permit

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

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
 5) LOCATION: Elevation: 742' Watershed: Middle Island Creek
 District: Ellsworth 817 County: Tyler Quadrangle: Middlebourne
 6) WELL OPERATOR Carl E. Smith CODE: 45650 7) DESIGNATED AGENT Carl E. Smith
 Address P.O. Box 4 Petroleum, Inc. Address P.O. Box 4
Sandyville, WV 25275-0004 Sandyville, WV 25275-0004
 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert Lowther
 Address General Delivery
Middlebourne, WV 26149
 9) DRILLING CONTRACTOR: Name Carl E. Smith Petroleum, Inc.
 Address P.O. Box 4
Sandyville, WV 25275-0004
 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, Newburg 535
 12) Estimated depth of completed well, 6900 feet
 13) Approximate trata depths: Fresh, 200 feet; salt, 1300 feet.
 14) Approximate coal seam depths: N.A. Is coal being mined in the area? Yes / No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILLUP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	13/4			x		250	250	To surface as req. by 15.01	
Coal									Sizes
Intermediate	8 5/8	J-55	24#	x		1900	1900	as required	
Production	4 1/2	J-55	11.60	x		6900	6900	by 15.01	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-095-1121

October 31 19 85
 Date

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 October 31, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>✓</u>	Agent: <u>ALB</u>	Plat: <u>MU</u>	Casing: <u>MU</u>	Fee: <u>13039</u>	WPCP: <u>MU</u>	S&E: <u>MU</u>	Other: <u></u>
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Margaret J. Hass
 Director, Division of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

RECEIVED
MAR 20 1989

- 1) Date: March 17, 1989
- 2) Operator's well number 303 Biddle
- 3) API Well No: 47 - 095 - 1121-FRAC
State - County - Permit

**DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS**

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
 - (a) Name Michael Biddle
Address Rt. #2, Box 235
Sistersville, WV 26175
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name N.A.
Address _____
 - (b) Coal Owner(s) with Declaration
Name Michael Biddle
Address Rt. #2, Box 235
Sistersville, WV 26175
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Glen P. Robinson
Address Rt. #1, #6 Mt. Pleasant Est.
Mineralwells, WV 26150
Telephone (304)- 489-9162

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

 Included is, the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

 X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:

- Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine, and imprisonment.

Well Operator Carl E. Smith Petroleum, Inc.
By: Larry D. Smith Larry D. Smith
Its: President
Address P.O. Box 4
Sandyville, WV 25275
Telephone (304) 273-9313

Subscribed and sworn before me this 17th day of March, 1989

My commission expires 2/8/93 Doris Cox Notary Public

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

Issued 4/6/89
Expired 4/6/91

- 1) Well Operator: Carl E. Smith Petroleum, Inc. *45650, 2, 770*
- 2) Operator's Well Number: ~~45650~~ Biddle 303 3) Elevation: 742
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Devonian Shale & Benson
- 6) Proposed Total Depth: 5853 feet
- 7) Approximate fresh water strata depths: 200'
- 8) Approximate salt water depths: 1328'
- 9) Approximate coal seam depths: N.A.
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: Perforate and fracture various intervals from 2000' to 5450' with nitrogen.
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT Fill-up (cu. ft.)
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor						
Fresh Water	11 3/4			286'	<i>286'</i>	200 sks.
Coal						<i>Explosives</i>
Intermediate	8 5/8			1930'	<i>1,930'</i>	160 sks.
Production	4 1/2			5853'	<i>5,853'</i>	775 sks.
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

RECEIVED
 MAR 20 1989

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund _____

Plat WW-9 WW-2B Bond 50 Blanket Agent _____
 (Type)

5853'

21418
 To
 [Signature]

RECEIVED
WV
Environmental
APR 23 93
Permitting
Office of Oil & Gas

- 1) Date: 4/5/93
- 2) Operator's well number
#303
- 3) API Well No: 47 - 095 - 1121-FRAC
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
 - (a) Name A. W. and Joanna C. Boyd
Address Rt. 2, Box 231
Sistersville, WV 26175
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name _____
Address _____
 - (b) Coal Owner(s) with Declaration
Name A. W. Boyd and Joanna C. Boyd
Address Rt. 2, Box 231
Sistersville, WV 26175
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Mike Underwood
Address Rt. 1, Box 135
Salem, WV 26246
Telephone (304)-782-1043

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
 X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 8 on the above named parties, by:

- X Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Carl E. Smith Petroleum, Inc.

By: Larry D. Smith Larry D. Smith

Its: President

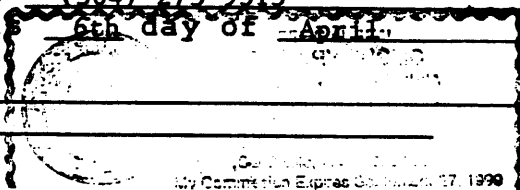
Address P.O. Box 4
Sandyville, WV 25275

Telephone (304) 273-9313

Subscribed and sworn before me this 6th day of April, 1993

Dean Ann Cox
My commission expires 9/27/99

Notary Public



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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, 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: A.W. Boyd Operator Well No.: 303

LOCATION: Elevation: 742' Quadrangle: Middlebourne 7.5
District: Ellsworth County: Tyler
Latitude: 1500 Feet South of 39 Deg. 30' Min. 00" Sec.
Longitude 7820 Feet West of 80 Deg. 55' Min. 00" Sec.

Well Type: OIL _____ GAS X

Company: Carl E. Smith Petroleum, Inc. Coal Operator None
P.O. Box 4 or Owner _____
Sandyville, WV 25275 _____

Agent: Larry D. Smith Coal Operator None
or Owner _____

Permit Issued: 6/3/96

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Jackson ss:

Robert A. Pryce and Tom Stone 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, and Mike Underwood Oil and Gas Inspector representing the Director, say that said work was commenced on the 1st day of October, 1997, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gell Plug	2602'	1424'	-0-	
Cement Plug	1424'	1364'	-0-	
Gell Plug	1364'	110'	-0-	
Cement Plug	110'	0'	-0-	5853' 4 1/2"
				1930' 8 5/8"
				286' 11 3/4"

Description of monument: cut off 12" underground with identification plate and that the work of plugging and filling said well was completed on the 1st day of October, 1997.

And furthur deponents saith not.

Robert A. Pryce
Tom Stone
day of Oct., 1997

Sworn and subscribe before me this 3rd day of Feb., 2007



Terry L. Angus
Notary Public
Mike Underwood
Oil and Gas Inspector: