

NOTES ON SURVEY

- 1 - The well ties shown hereon are from field survey performed in 1995.
- 2 - Surface owners and adjoiners information obtained from the Wetzel County Assessor's tax records.
- 3 - Well Latitude and Longitude established by field survey and scaled from Pine Grove 7.5' Quadrangle.

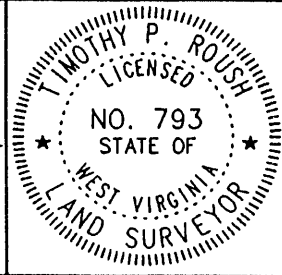
WELL TIES	
(A)	S25° 07' W 7,019'
(B)	S61° 38' W 3,847'

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

FILE NO. 1683
 MAP NO. N68 N 10 S E W 2
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION USGS BM - 838'

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) TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 *10 McJunkin Road
 Nitro, West Virginia 25143-2506



DATE August 31, 19 99
 FARM Mary B. Long NO. 4
 API WELL NO. 47-103-1025-P

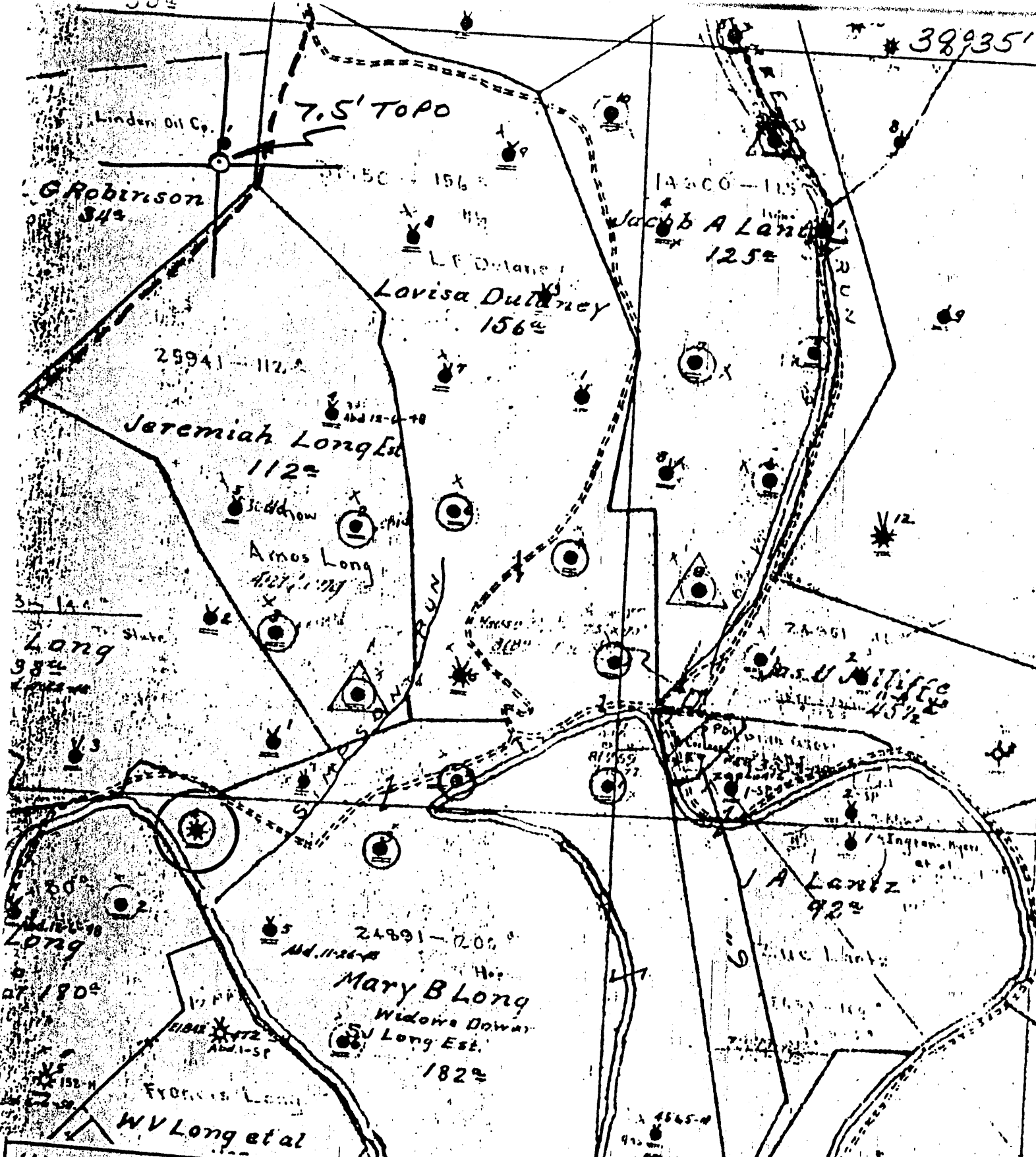
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 719' WATERSHED North Fork of Fishing Creek
 DISTRICT Grant COUNTY Wetzel
 QUADRANGLE Pine Grove

SURFACE OWNER Lee Daugherty ACREAGE _____
 OIL & GAS ROYALTY OWNER Robert B. Myers et al. LEASE ACREAGE 200 Ac.
 LEASE NO. 24891-50

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 Gordon ESTIMATED DEPTH 2,563'
 WELL OPERATOR PennzEnergy E&P, L.L.C. DESIGNATED AGENT Michael McCown
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

389351



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)

N68 N9W3

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 1-5-1979
 OPERATOR'S WELL NO. 4
 API WELL NO. 47-103-1025
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 721.00 WATER SHED NORTH FR. FISHING CR
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE PINE GROVE 7.5'

SURFACE OWNER _____
 OIL & GAS ROYALTY OWNER _____ ACREAGE _____

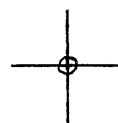
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUS

TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Green
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

Mary B. Long - 4

LATITUDE 39° 35' 00"



80° 40' 00"

LONGITUDE

7'5 OGIS topo location

7.5' 10C	<u>0.44 S</u>	15' 10C	_____
	<u>0.27 W</u>	(calc.)	_____

Company _____

Farm _____

Quad PINE GROVE 7 1/2'

County WETZEL

District GRANT

WELL LOCATION MAP

File No. 103-1025

NO. 1

SOUTH PENN OIL COMPANY—COMPLETION.

SERIAL NO. _____ FARM Mary B. Long WELL NO. 11

ELEVATION 710 N. 10 S. _____ W. 3

LEASE NO. _____ ACRES 200 MAP NO. _____

WATERS OF Fishing Creek

DISTRICT Grant COUNTY Wetzel STATE W. Va.

DRILLING COMMENCED No Record COMPLETED No Record DEPTH 2563'

PSH. COAL OR BIG LIME	SANDS		ELEV. TOP	CASING
	TOP	BOTTOM		
	No Record.			
<u>Stray</u>	<u>2513'</u>		<u>8 9/8"</u>	<u>Left In.</u>
<u>Gordon</u>	<u>2543'</u>		<u>6-5/8"</u>	<u>1723' Left In.</u>

INITIAL PROD. No record. SAND Gordon PACKERS AND DEPTH SET 6-5/8 set 1838'

GAS TEST No record. DEPTH 2546 ft.

SHOT 9/14/10 QUARTS 100 QTS.

REMARKS _____

REPORTED BY R. S. Startzman.

ABANDONED _____

47-103-1025

WR-38
07-Oct-99

API # 47-103-01025-P

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: DAUGHERTY, LEE Operator Well No.: MARY B. LONG 4
LOCATION: Elevation: 719.00 Quadrangle: PINE GROVE
District: CLAY County: WETZEL
Latitude: 2300 Feet South of 39 Deg. 35 Min. 0 Sec.
Longitude 1425 Feet West of 80 Deg. 40 Min. 0 Sec.

Well Type: OIL X GAS _____

Company: PennzEnergy E&P, L.L.C.
P.O. Box 5519
Vienna, WV 26105

Coal Operator DUPECH, Inc.
or Owner 6451 Pleasant St.
Library, PA 15129

Agent: Michael McCown

Coal Operator _____
or Owner _____

Permit Issued: 10/07/99

RECEIVED
Office of Oil & Gas
Permitting
MAR 23 2000
WV Division of
Environmental Protection

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wood ss:

x Kenneth Dotson and x Jeffrey A. Keim

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 Randal Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 28th day of October, 1999, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
190 SKS Cement	2540	2440		
50 SKS Cement	1960	1625	1747' - 5 3/16"	517'
40 SKS Cement	1020	870	1020' - 6 5/8"	703'
50 SKS Cement	545	352	Ripped 8 1/2" 540' - 440'	
70 SKS Cement	265	123	230' 8 1/2"	758'
90 SKS Cement	100	Surface		
6% Gel Between Each Plug				

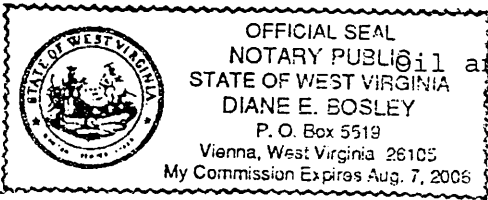
3/27/00

Description of monument: 7" Casing 5' Tall
and that the work of plugging and filling said well was completed on the 17th day of November, 1999.

And further deponents saith not.

x Jeffrey A. Keim
x Kenneth Dotson
Diane E. Bosley
Notary Public

Sworn and subscribe before me this 22nd day of March, 2000
My commission expires: August 7, 2006



Oil and Gas Inspector: _____

MAR 31 2000

WET 1025 P