

NOTES ON SURVEY 36

- 1 - The well ties shown hereon are from field survey conducted 9/18/99.
- 2 - Well Latitude and Longitude established by field survey and scaled from Big Run 7.5' Quadrangle.
- 3 - Current surface ownership from Wetzel County Assessor's Tax Records.

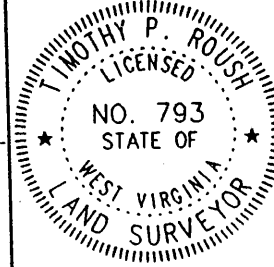
(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

Well Ties	
A	S49° 22'E 4,825'
B	S58° 07'E 2,744'
C	S86° 20'E 2,931'

FILE NO. 107-28
 MAP NO. N59 N 5 S E 5 W
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION PennzEnergy Company Records

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) [Signature]
 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 October 4, 19 99
 FARM I.D. Morgan NO. 45
 API WELL NO. 47-103-1576-P

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,131' WATERSHED Price Fork of Fishing Creek
 DISTRICT Grant COUNTY Wetzel
 QUADRANGLE Big Run 7.5'

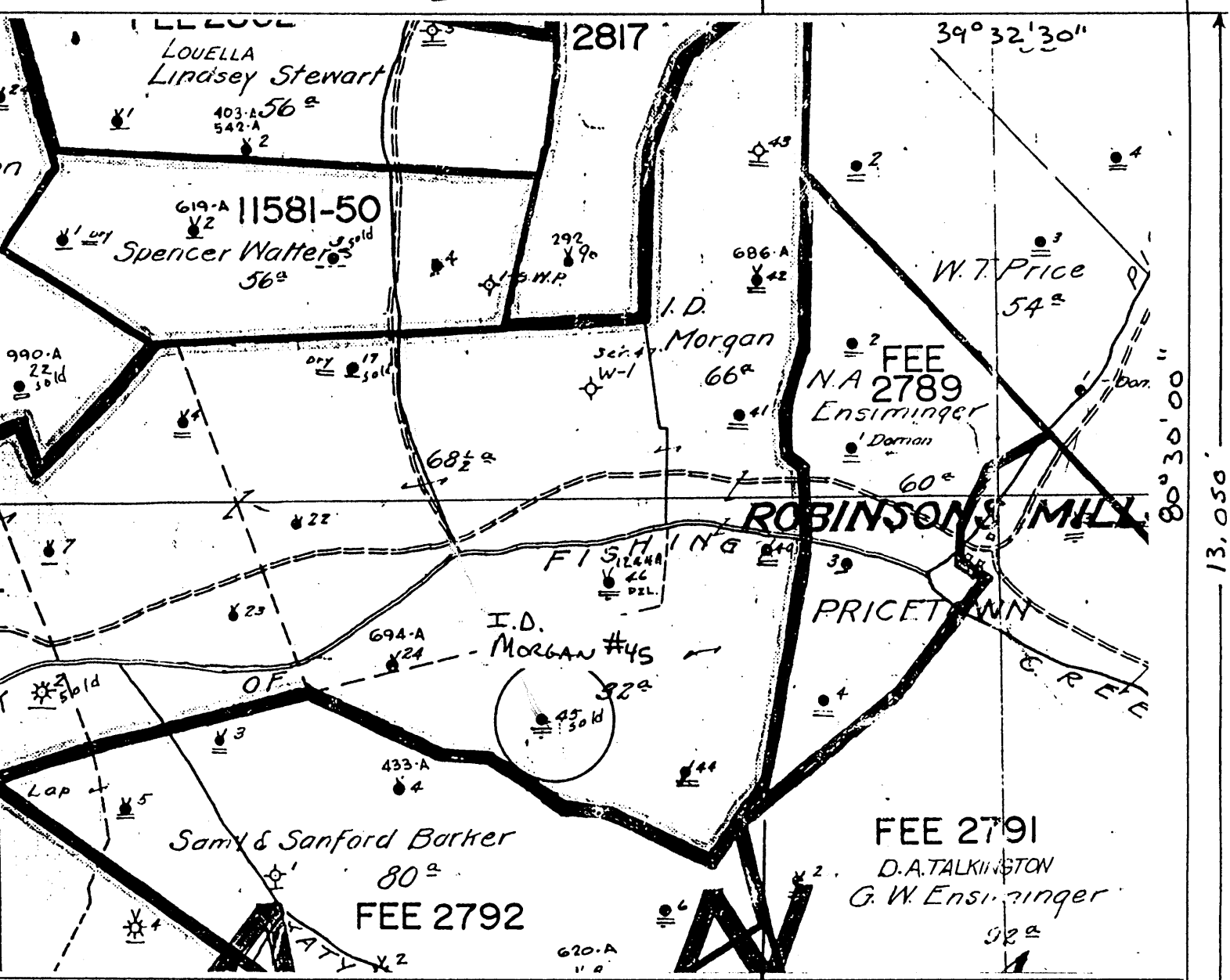
SURFACE OWNER Jeanette S. Shock ACREAGE 9.10 Ac.
 OIL & GAS ROYALTY OWNER Joseph D. Morgan, Aqt. LEASE ACREAGE 539 Ac.
 LEASE NO. 12117-50

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 3,060'
 WELL OPERATOR Lucas Well Service, Inc. DESIGNATED AGENT Curtis A. Lucas
 ADDRESS P.O. Box 4652 ADDRESS P.O. Box 4652
Parkersburg, WV 26104 Parkersburg, WV 26104

FORM IV-6

WET 1576-P



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief.

7.5' TOPO
 SIGNED *P. J. Ruel*
 TITLE Supervisor, Surveying/Mapping

DATE November 1, 19 93
 OPERATORS WELL NO. I.D. Morgan #45
 API WELL NO. 47-103-1576-N

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

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

LOCATION: ELEVATION _____ WATER SHED Price Fork
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE Big Run 254 Littleton (SE) 5.355
1.06 W = 15'

SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 441.7Ac
 LEASE NO. 12117-50

PRODUCING FORMATION Big Injun TOTAL DEPTH 3060

WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT James A. Crews
 ADDRESS P.O. Box 5519 ADDRESS P.O. Box 5519
Vienna, WV 26105 Vienna, WV 26105

18717

103-1576N

NOV 01 1920

Well No. 45 *J. D. Morgan* Farm 539 Acres
 Lease No. 12117 *Grant* District *Hetzell* County *Sh. Va.* State
 Contractor *SOUTH PINE DRILLING TOOLS CO.* Contractor
 Drilling Commenced *June 26, 1920* Drilling Completed *Sept. 3, 1920*
 N. S. 4 E. W. 6

ROCK FORMATION	TOP	BOTTOM	Steel Line Measurement	REMARKS
Conductor		16		
Pittsburgh Coal	940	950	940	
Little Runhard	1300	1375		
Big Runhard	1450	1455		Shot 11-13-39-40 gts @ 3050'
Salt Sand	1750	1790		
Salt Sand	1850	1970		
Little Limestone	2158	2163		
Concil Cove	2163	2167		
Big Limestone	2167	2222		
Big Injunct Sand	2222	2350	2222	
Gas - Light show		2235		
Gas - Light show		2330		
Fifty Foot Sand	2840	2885		
Thirty Foot Sand	2950	2960		
Stony Sand	3000	3039	3000	
No Oil or Gas				
Gordaw Sand	3044	3067		
Oil	3052	3056	3057	
Fourth Sand	3075	3097		
Total Depth		3097	3097	
Filled with Rock back to		3060	3060	

CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		Shot Date 9/4/20	Amount 70 gtr.	Sand Gordaw	Result none
	FEET	IN.	FEET	IN.	FEET	IN.				
10"	397	7	397	7						
8 1/2"	1457	4	1457	4						
6 7/8"	7010	4								
5 7/16"	7550	3								

Packer Size none
 Depth Set

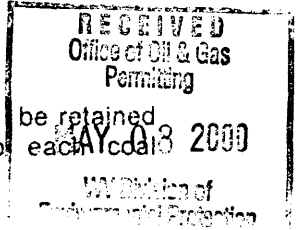
Production First 24 Hours *none* Bbls. Gas Test *—*
One Barrel Well
 Approved by *A. L. Chamberlain* Superintendent.

WR-38
DATE:

API # 47-103-1576 P

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

AFFIDAVIT OF PLUGGING AND FILLING WELL



AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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 operator at their respective addresses.

Farm name: JEANETTE SHOCK Operator Well No.: I D MORGAN 45

LOCATION: Elevation: 1131 Quadrangle: BIG RUN
District: GRANT County: WETZEL
Latitude: 13100 Feet South of 39 Deg. 32 Min. 30 Sec.
Longitude: 5550 Feet West of 80 Deg. 30 Min. 00 Sec.

Well Type: OIL GAS

Company: LUCAS WELL SERVICE INC Coal Operator ATLANTIC RICHFIELD COAL CO
P O BOX 4652 or Owner 555 17th ST
PARKERSBURG WV 26104 DENVER CO 80202

Agent: CURTIS A LUCAS Coal Operator _____
or Owner _____

Permit Issued Date: 12-01-99

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of WETZEL ss:

KYLE D PERKINS and DONALD E HARRISON 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 RANDAL MICK Oil and Gas Inspector representing the Director, say that said work was commenced on the 9th day of March, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2900	2800	5 3/16 2043	507
Cement	2600	2500	6 5/8 460	1550
Cement	2067	1967		
Cement	1496	1396		
Cement	986	886		
Cement	476	376		
Cement	100	surface		
6% gel placed between cement plugs				

Description of monument: 7" csg extending 30" above surface and that the work of plugging and filling said well was completed on the 22nd day of March, 2000

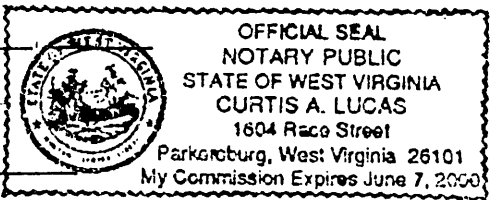
And further deponents saith not. Kyle D Perkins
Donald E Harrison

MAY 26 2000

Sworn and subscribe before me this 23rd day of March 2000
My commission expires: June 7, 2000

Curtis A Lucas
Notary Public

Oil and Gas Inspector: _____



WET 1576 P