

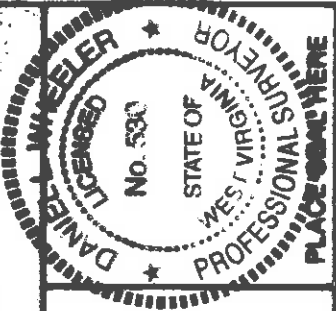
D. L. WHEELER & ASSOCIATES, INC.
 DANIEL L. WHEELER, PROFESSIONAL SURVEYOR
 J. F. ALLEN BUILDING, SUITE 200
 600 DAVENSON RUN ROAD
 CLARKEBURG, WEST VIRGINIA 26301
 Tele. Ph.: 304-623-8081
 Fax. No.: 304-623-8131

WELL REFERENCES:
 LOC. TO J. MCKORY - N 15° 30' E. 109'
 LOC. TO 11" SUGAR MAPLE - N. 6° 15' W. 109'

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION WELL API NO. 3292
 ELEV. = 1223'

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.
 (SIGNED) Daniel L. Wheeler
 R.P.E. D.L.W. 608
DANIEL L. WHEELER
 LICENSED PROFESSIONAL SURVEYOR
 STATE OF WEST VIRGINIA
 No. 5300



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE JUNE 29 19 84
 OPERATOR'S WELL NO. HAESSELY NO. 1
 API WELL NO. 47-017-4157

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1083' WATER SHED RIGHT FORK OF HINDS CREEK
 DISTRICT WEST UNION COUNTY DOUGLASS
 QUADRANGLE OXFORD 7.5' SURFACE OWNER Holbrook Lumber Co.
 OIL & GAS ROYALTY OWNER J.W. SMITH LEASE NO. CMG 41878
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 LEASE ACREAGE 75 ACRES
 COUNTY NAME _____ PERMIT _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION ALYDEN ESTIMATED DEPTH 2580'
 WELL OPERATOR FLUMARTY ENTERPRISES, INC. DESIGNATED AGENT THOMAS J. FLUMARTY
 ADDRESS P.O. BOX 226 ADDRESS 6-6-133 ADDRESS P.O. BOX 226
SALEM, WV 26426 SALEM, WV 26426

JAN 06 1995

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

API # 47- 17-04157

07-Sep-94

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: HAESSLY HARDWOODS

Operator Well No.: HAESSLY 1

LOCATION: Elevation: 1,083.00 Quadrangle: OXFORD

District: WEST UNION County: DODDRIDGE
Latitude: 1350 Feet South of 39 Deg. 15Min. 0 Sec.
Longitude 4400 Feet West of 80 Deg. 50 Min. 0 Sec.

Company: FLUHARTY ENTERPRISES, INC
P. O. BOX 226
SALEM, WV 26426-0000

Agent: THOMAS J. FLUHARTY

Inspector: MIKE UNDERWOOD
Permit Issued: 09/07/94
Well work Commenced: 12/14/94
Well work Completed: 12/28/94
Verbal Plugging
Permission granted on: _____
Rotary XX Cable _____ Rig
Total Depth (feet) 5,465'
Fresh water depths (ft) 50'

Salt water depths (ft) None Reported
Is coal being mined in area (Y/N)? N
Coal Depths (ft): None Reported

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
16"	40	0	
11 3/4"	169	169	CTS
8 5/8"	1,501	1,501	CTS
4 1/2"	5,415	5,415	475 sks

OPEN FLOW DATA

Producing formation Alexander, Benson Pay zone depth (ft) 5188-5238
 Gas: Initial open flow 1,460 MCF/d Oil: Initial open flow trace Bbl/d
 Final open flow 1,120 MCF/d Final open flow mist Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure 1,650 psig (surface pressure) after 24 Hours
 combined
 Second producing formation Riley, Balltown Pay zone depth (ft) 4512-4513
 Gas: Initial open flow 1,460 MCF/d Oil: Initial open flow trace Bbl/d
 Final open flow 1,120 MCF/d Final open flow mist Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure 1,650 psig (surface pressure) after 24 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: FLUHARTY ENTERPRISES, INC.

By: Thomas J. Fluharty
Date: 12/30/94

Frac Info: well was fractured by Halliburton Services on 12/28/94

First Stage			
Alexander	11-.39 holes	5,188-5,238	629 Bbl H2O, 500 gal 15% HCL, 5,000# 80/100, 50,000# 20/40
Benson & Riley	10-.39 holes	4,515-4,765	521 Bbl H2O, 500 gal .15% HCL, 5,000# 80/100, 40,000# 20/40
Balltown	12-.39 holes	3,484-3,894	466 Bbl H2O, 500 gal . 15% HCL, 5,000# 80/100, 35,000# 20/40

Formation	FROM	TO	Comments
Sand	0	50	Hole damp at 50'
Red Rock	50	55	
Sand	55	79	
Red Rock & Shale	79	84	
Sand	84	180	
RR & Shale	180	650	
Sand	650	665	
Sandy Shale	665	755	
RR & Shale	755	790	
Sandy Shale	790	1308	
Sand	1308	1380	
Sandy Shale	1380	1944	
Big Lime	1944	2039	
Sandy Shale	2039	2071	
Big Injun	2071	2091	
Sandy Shale	2091	3480	
Balltown	3480	3486	
Sand & Shale	3486	4510	
Riley	4510	4522	
Shale	4522	4761	
Benson	4761	4768	
Shale	4768	5184	
Alexander	5184	5238	
Shale	5238	5465	
TD		5465	

Well logged by Allegheny Wireline Services

Well Operator: Fluharty Enterprises, Inc. 17480 (8)
Operator's Well Number: Haessly #1 Well 3) Elevation: 1,083'
Well type: (a) Oil / or Gas XX Expres 09/07/96

(b) If Gas: Production X / Underground Storage /
Deep / / Shallow /

RECEIVED
West Virginia Department of Environmental Protection
AUG 15 1994

5) Proposed Target Formation(s): Riley, Benson & Alexander
6) Proposed Total Depth: 5,500 feet
7) Approximate fresh water strata depths: 125'
8) Approximate salt water depths: 1,280'
9) Approximate coal seam depths: None

10) Does land contain coal seams tributary to active mine? Yes / No X /
11) Proposed Well Work: Drill & Stimulate new well
12)

CASING AND TUBING PROGRAM

TYPE SPECIFICATIONS FOOTAGE INTERVALS CEMENT

TYPE	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	16"			40'		
Fresh Water	11 3/4"		42#	160'	160'	ETS OK MW
Coal				1,500'	1,500'	CTS
Intermediate						300' 11.3
Production				5,250'	5,250'	300' 11.3 400 sks
Tubing						
Liners						ETS OK MW

PACKERS : Kin Siz Dep
12/28
Fee(s) p: 10
Play OF | WW-9 47 | WW-2B 47 Bond 47 Reclamation Fund 47 | WPCP 47 Agent 47

RECEIVED
WV Division of
Environmental Protection

AUG 15 1994

1) Date: August 10, 1994
2) Operator's well number Haessly #1 Well
3) API Well No: 47 - 017 - 4157
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:

(a) Name Haessly Hardwood Lumber Co.
Address Rt. 1, Box 185
Marietta, OH 45750

5) (a) Coal Operator:
Name N/A
Address

(b) Name
Address

(b) Coal Owner(s) with Declaration
Name
Address

(c) Name
Address

Name
Address

6) Inspector Mike Underwood

Address Rt. 2, Box 135

Salem, WV 26426

Telephone (304) - 782-1043

(c) Coal Lessee with Declaration
Name
Address

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

XX 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)

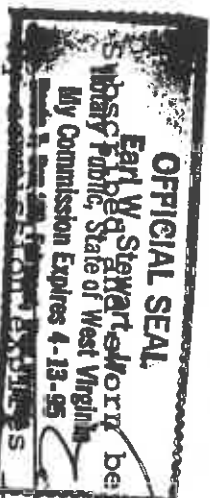
XX Certified Mail (Postmarked postal receipt attached)
Publication (Notice of Publication attached)

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 Remedy Enterprises, Inc.
By: _____
Its: _____ President
Address P. O. Box 226
Salem, WV 26426



Telephone _____
I appeared before me this _____
_____ day of August, 1994.
Notary Public
April 13, 1995