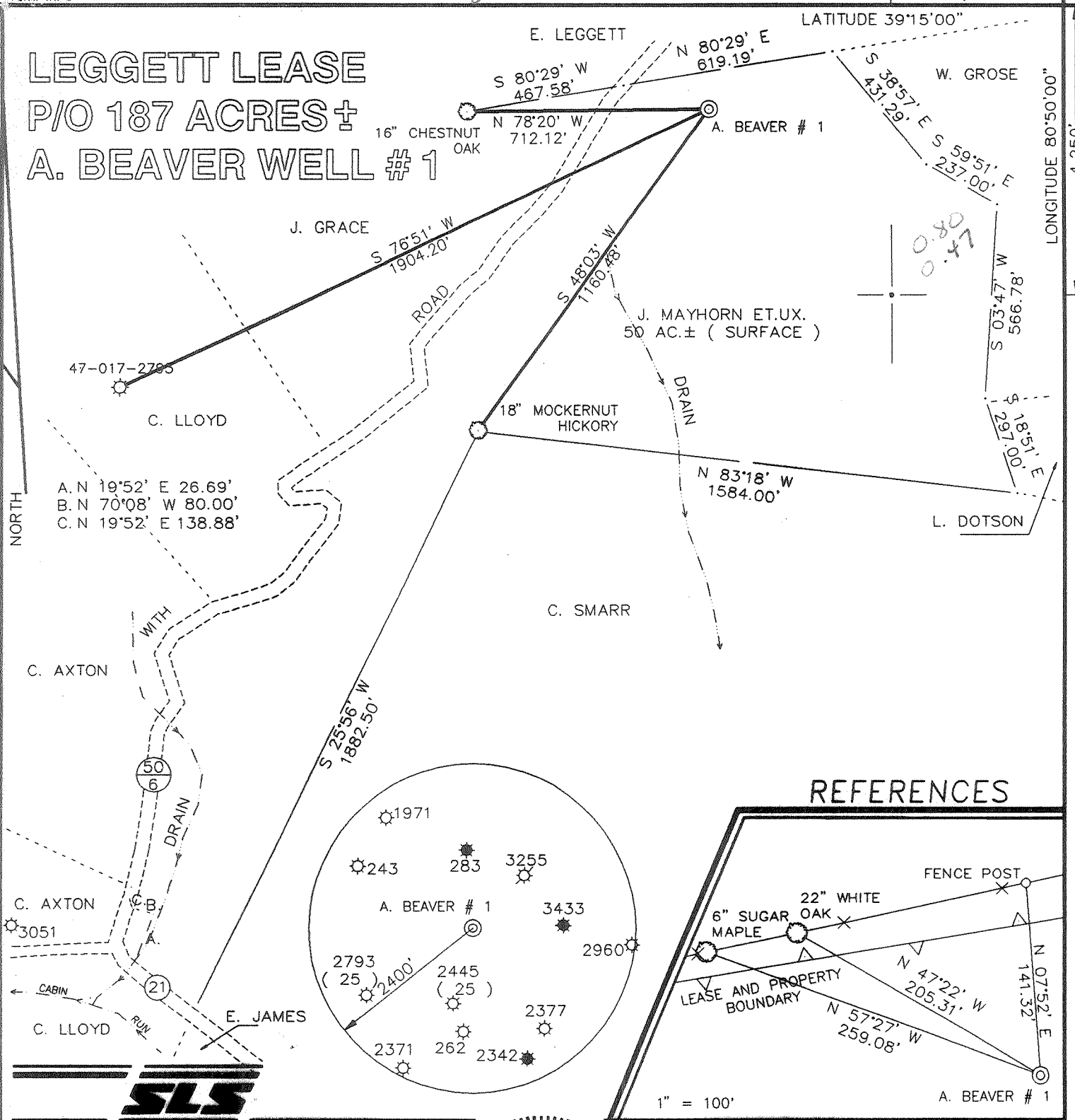


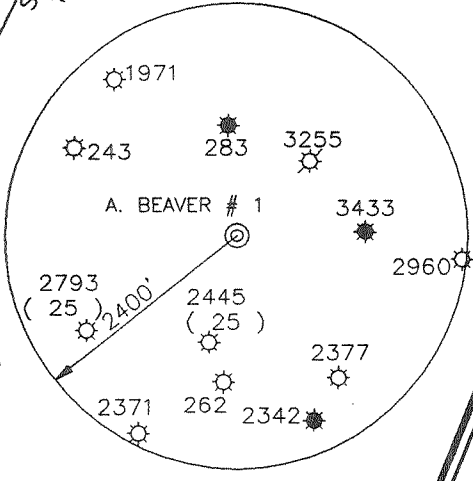
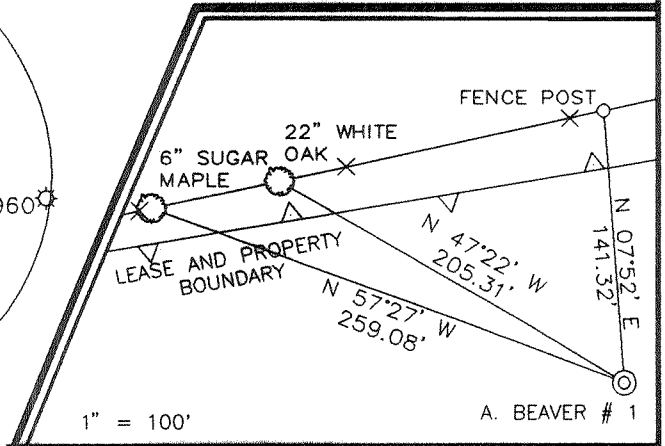
2,540'

LATITUDE 39°15'00"

LEGGETT LEASE P/O 187 ACRES ± A. BEAVER WELL # 1

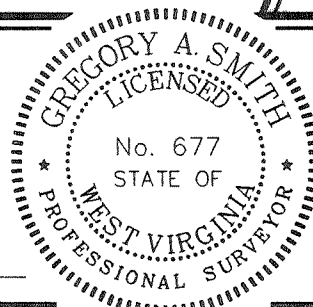


REFERENCES



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.

P.S. 677 Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MARCH 10, 19 95
 OPERATORS WELL NO. A. BEAVER # 1
 API WELL NO. 47-017-4194
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3381 (54-46)
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1243' SCALE 1" = 400'

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 1184' WATERSHED CABIN RUN
 DISTRICT CENTRAL COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER JIMMY R. MAYHORN ET.UX. ACREAGE 50
 ROYALTY OWNER LEGGETT HEIRS ET.AL. LEASE ACREAGE 187

PROPOSED WORK : LEASE NO. APR 2 1995
 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 ALEXANDER
 ESTIMATED DEPTH 5600'

WELL OPERATOR FLUHARTY ENTERPRISES DESIGNATED AGENT THOMAS FLUHARTY
 ADDRESS P.O. BOX 371 BRIDGEPORT, WV 26330 ADDRESS P.O. BOX 371 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT

6-6-1303

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

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: MAYHORN, JIMMY & LORETTA Operator Well No.: A. BEAVER #1

LOCATION: Elevation: 1,184.00 Quadrangle: OXFORD

District: CENTRAL County: DODDRIDGE
Latitude: 4250 Feet South of 39 Deg. 15Min. 0 Sec.
Longitude 2540 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: 04/05/95
Well work Commenced: 04/15/95
Well work Completed: 05/31/95

Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 5,601'
Fresh water depths (ft) 132'

Salt water depths (ft) 1,164'

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 555 to 558'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
16"	40'	0	0
11 3/4"	175'	175'	CTS
8 5/8"	1,332'	1,332'	CTS
4 1/2"	5,545'	5,545'	525 sks

OPEN FLOW DATA

Producing formation Alexander Pay zone depth (ft) 5396-5428'
Gas: Initial open flow 1,600 MCF/d Oil: Initial open flow trace Bbl/d
Final open flow 1,100 MCF/d Final open flow trace Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure 1,750 psig (surface pressure) after 72 Hours

-mingled Second producing formation Benson Riley Balltown Pay zone depth (ft) See back
Gas: Initial open flow 1,600 MCF/d Oil: Initial open flow trace Bbl/d
Final open flow 1,100 MCF/d Final open flow trace Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure 1,750 psig (surface pressure) after 72 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: 9/21/95

Alexander	12-.39 holes	5396-5428'	659 Bbl H2O, 1000 gal. 15% HCL 5,000# 80/100, 50,000# 20/40
Benson/Riley	3-.39 holes	5109-5111'	557 Bbl H2O, 500 gal. 15% HCL, 5,000# 80/100, 40,000# 20/40
	4-.39 holes	4935-4938'	
	3-.39 holes	4699-4702'	
	2-.39 holes	4480-4482'	
Riley/Balltown	3-.39 holes	4084-4086'	443 Bbl H2O, 500 gal. 15% HCL, 5,000# 80/100, 40,000# 20/40
	3-.39 holes	3984-3986'	
	2-.39 holes	3936-3938'	
	4-.39 holes	3910-3915'	

Formation	From	To	Comments
KB	0	10	
Sandy Shale	10	145	hole damp @ 132'
Sand	145	204	
Sandy Shale & RR	204	555	
Coal	555	558	
Sandy Shale	558	1391	hole damp @ 1164'
Sand & Shale	1391	2008	
Little Lime	2008	2040	
Sand & Shale	2040	2090	
Big Lime	2090	2256	
Sand & Shale	2256	2310	
Big Injun	2310	2338	
Sand & Shale	2338	5601	gas check @ TD 50/10 thru 2" water.
TD	5601		

MAR 20 1995 STATE OF WEST VIRGINIA

DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

Permitting WELL WORK PERMIT APPLICATION

Office of Oil & Gas

Expires 04/05/97
526

- 1) Well Operator: Fluharty Enterprises, Inc. 17480 (1)
- 2) Operator's Well Number: A. Beaver #1 Well 3) Elevation: 1184'
- 4) Well type: (a) Oil / or Gas X /
(b) If Gas: Production X / Underground Storage /
Deep / Shallow /
- Proposed Target Formation(s): Riley, Benson & Alexander ⁴³⁹
- 1) Proposed Total Depth: 5,500 feet
- 1) Approximate fresh water strata depths: 100'
- 1) Approximate salt water depths: None Reported
- 9) Approximate coal seam depths: None Reported
- 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
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	16"			40'		380SP/11/3
Fresh Water	11 3/4"		42#	160'	160'	CTS
Coal	8 5/8"		23#	1,300'	1,300'	CTS
Intermediate						380SP/11/22
Production	4 1/2"		10.5#	5,350'	5,350'	400 sks
Tubing						
Liners						380SP/11/1

PACKERS : Kind _____
Sizes _____
Depths set _____

For Office of Oil and Gas Use Only

556/18

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blanket Agent
(Type)

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: Fluharty Enterprises, Inc.
2) Operator's Well Number: A. Beaver #1 Well 3) Elevation: 1184'
4) Well type: (a) Oil / or Gas X/
(b) If Gas: Production X/ Underground Storage /
Deep / Shallow /
5) Proposed Target Formation(s): Riley, Benson & Alexander
6) Proposed Total Depth: 5,500 feet
7) Approximate fresh water strata depths: 100'
8) Approximate salt water depths: None Reported
9) Approximate coal seam depths: None Reported
10) Does land contain coal seams tributary to active mine? Yes / No X /
11) Proposed Well Work: Drill & Stimulate new well

Handwritten note: THERE SALT 1250' +/-

CASING AND TUBING PROGRAM

Table with columns: TYPE, SPECIFICATIONS (Size, Grade, Weight per ft.), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT (Fill-up (cu. ft.)). Rows include Conductor, Fresh Water, Coal, Intermediate, Production, Tubing, and Liners.

Handwritten signature: O.K.M.C.

PACKERS : Kind
Sizes
Depths set

For Office of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
Plat WW-9 WW-2B Bond Agent
(Type)

RECEIVED
WV Division of
Environmental Protection

MAR 20 1995

Permitting
Office of Oil & Gas
STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

1) Date: 3/16/95
Operator's well number
A. Beaver #1 Well
3) API Well No: 47 - 017 - 4194
State County Permit

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

Surface Owner(s) to be served: 5) (a) Coal Operator:
(a) Name Jimmy R. & Loretta Mayhorn Name N/A
Address P. O. Box 158 Address _____
Matewan, WV 25678
(b) Coal Owner(s) with Declaration
Name None
Address _____
(c) Name _____ Name _____
Address _____ Address _____
Inspector Mike Underwood (c) Coal Lessee with Declaration
Address Rt. 2, Box 135 Name None
Salem, WV 26426 Address _____
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
 Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 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:

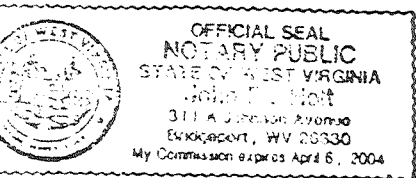
- _____ Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 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 Fluharty Enterprises, Inc.
By: Thomas J. Fluharty
Its: President
Address P. O. Box 371
Bridgeport, WV 26330
Telephone 782-3831 or 842-8644



Subscribed and sworn before me this 16th day of March, 19 95

[Signature] Notary Public
My commission expires April 6, 2004