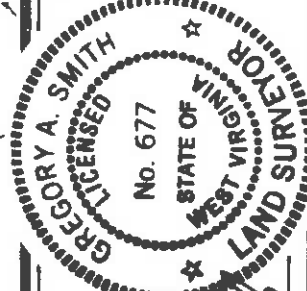


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

L.L.S. *Gregory A. Smith*
 677



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

DATE JUNE 6, 19 96
 OPERATORS WELL NO. YELLERJACKET # 19
 API WELL NO. 47 017 4147 PERMIT

MINIMUM DEGREE 1 / 200 FILE NO. 3000 & 3159 (44-52)
 OF ACCURACY
 PROVEN SOURCE SCALE 1" = 200'
 OF ELEVATION TOP OF KNOB ELEVATION 1333'



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

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

LOCATION: ELEVATION 698' WATERSHED BLUESTONE CREEK
 DISTRICT WEST UNION COUNTY DODDRIIDGE
 SURFACE OWNER MARY LOU HOLLAND
 ROYALTY OWNER MARY LOU HOLLAND ET AL.

PROPOSED WORK:
 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) _____

WELL OPERATOR ANYIL OIL CO. INC. DESIGNATED AGENT JUSTIN M. HENDERSON
 ADDRESS P.O. BOX 1230 FAIRMONT, WV. 26554-1230 ADDRESS P.O. BOX 1230 FAIRMONT, WV. 26554-1230

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

Well Operator's Report of Well Work

Farm Name: Holland, Mary lou
 Location: Elevation: 898.00
 District: West Union
 Latitude: 11750 Feet South of
 Longitude: 710 Feet West of

Operators Well No.: YellerJacket #19
 Quadrangle: West Union
 County: Doddridge
 39 Deg. 17min. 30sec.
 80 Deg. 45 min. 0 sec.

Company: Anvil Oil Co., Inc.
 P.O. Box 1230
 Fairmont, WV 26554-1230

Agent: Justin Henderson

Inspector: Mike Underwood
 Permit Issued: 08/16/94
 Well Work Commenced: 08/16/94
 Well Work Completed: 02/22/94
 Rotary X Cable _____ Rig

Total Depth (feet) 5097
 Fresh Water Depths (ft) 75, 175' 1/2" strm
 Salt Water Depths (ft) N/A
 Is coal being mined in area (Y/N) N
 Coal Depths (ft): none

| casing tubing | used in drilling | left in well | cement fill up sks |
|---------------|------------------|--------------|--------------------|
| 11 3/4 | | | |
| 8 5/8 | 1000 | 979 | 280 |
| 4 1/2 | 5097 | 5023 | 777 |

OPEN FLOW DATA

Producing formation Alexander Pay zone depth (ft) 4854'
 Gas: Initial open flow 47 MCF/D Oil: Initial open flow 0 BBL/D
 Final open flow 1353 MCF/D Final open Flow 0 BBL/D
 Static Rock Pressure 1700# psig (surface pressure) after 48 Hours

Second producing formation Benson, Riley, Balltown Pay zone depth (ft) 2914-4524'
 Gas: Initial open flow * MCF/D Oil: Initial open flow * BBL/D
 Final open flow * MCF/D Final open flow * BBL/D
 static rock pressure * psig (surface pressure) after * Hours

* commingled zones

For: Anvil Oil Co., Inc.

By: Jerry Poling
 Date: 12-1-94

MAR 6 1995

| Stage | Formation | Perfs | Sand | N2 |
|-------|---------------------|-----------|--------|---------|
| 1st | Alexander | 4854-4894 | 650sks | 568,000 |
| 2nd | Benson | 4567-4571 | 550sks | 488,000 |
| 3rd | Balltown | 3687-3816 | 340sks | 300,000 |
| 4th | Warren Speechley | 2915-3052 | 350sks | 270,000 |

Drillers Log

Electric Log Tops

| Formation | Top | Bottom | Formation | Depth top |
|-----------|------|--------|-----------------------------|-----------|
| Dirt | 0 | 5 | Big Lime | 1888 |
| Sh | 5 | 15 | Berea | 2380 |
| Sd | 15 | 50 | Gordon | 2571 |
| Sh/Sd | 50 | 1037 | Benson | 4906 |
| Sd | 1037 | 1069 | | |
| Sh/Sd | 1069 | 1543 | | |
| Shale | 1543 | 1553 | | |
| Lime | 1553 | 1630 | | |
| Sand | 1630 | 1715 | gas ck @ 1631' no show | |
| Sd/Sh | 1715 | 2150 | gas ck @ 1759' 10/10 1" w/w | |
| Sd | 2150 | 2165 | gas ck @ 2225' 10/10 1" w/w | |
| Sd/Sh | 2165 | 4580 | gas ck @ 3790' 10/10 1" w/w | |
| Sd | 4580 | 4595 | gas ck @ 4695' 10/10 1" w/w | |
| Sd/Sh | 4595 | 5097 | gas ck @ T.D. 20/10 1" w/w | |
| Td | 5097 | | | |

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WV Division of
Environmental Protection

017-4147

Form WW-2B

AUG 17 1994

Page 3 of 8

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
Office of Oil & Gas

Issued 08/16/94
AND GAS Expires 08/16/96
2375 8 671

19588

Well Operator: ANVIL OIL COMPANY, INC. - P.O. BOX 1230 - FAIRMONT, WV 26554

Operator's Well Number: YELLERJACKET WELL NO. 19 3) Elevation: 898'

Well Type: (a) Oil / or Gas X /

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

5) Proposed Target Formation(s): ALEXANDER

6) Proposed Total Depth: 5500' feet

7) Approximate fresh water strata depths: 140'-140'

8) Approximate salt water depths: N/A

9) Approximate coal seam depths: N/A

10) Does land contain coal seams tributary to active mine? Yes / No X /

11) Proposed Well Work: DRILL AND STIMULATE

12) CASING AND TUBING PROGRAM

| TYPE | SPECIFICATIONS | | | FOOTING INTERVALS | | CEMENT |
|--------------|----------------|-------|----------------|-------------------|--------------|------------------------------|
| | Size | Grade | Weight per ft. | For drilling | Left in Well | |
| Conductor | | | | | | Fill-up (cu. ft.) |
| Fresh Water | 8 5/8" | | 23# | 898' | 898' | Go.k.MW CEMENT TO SURFACE |
| Coal | | | | | 38 SPAN.3 | |
| Intermediate | | | | | 38 SPAN.2.2 | |
| Production | 4 1/2" | | 10.5# | 5500' | 5500' | 350 SACKS |
| Tubing | | | | | | 38 SPAN.1 |
| Liners | | | | | | |

PACKERS: Kind _____ Sizes _____ Depths set _____

139/28

For Division of Oil and Gas Use Only

Fee(s) paid:

Well Work Permit

Reclamation Fund

WPCP

Plat

WW-9

Bond

Agent

(Type)

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WV Division of
Environmental Protection

AUG 17 1994

1) Date: JUNE 9, 1094
2) Operator's well number
YELLERJACKET WELL NO. 19
3) API Well No: 47 - 017 - 4147
State - County - Permit

Permitting
Office of Oil & Environmental Protection, OFFICE OF OIL AND GAS
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 MARY LOU HOLLAND
Address 308 CHURCH STREET
WEST UNION, WV 26456
- (b) Name _____
Address _____
- (c) Name _____
Address _____
- 5) (a) Coal Operator:
Name _____
Address _____
- (b) Coal Owner(s) with Declaration
Name N/A
Address _____
- Name _____
Address _____
- (c) Coal Lessee with Declaration
Name N/A
Address _____
- 6) Inspector MIKE UNDERWOOD
Address ROUTE 2, BOX 135
SALEM, WV 26426
Telephone (304) - _____

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
XXX 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:

- XXX 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 ANVIL OIL COMPANY INC.
BY *Justin L. Henderson*
ITS: JUSTIN L. HENDERSON - PRESIDENT
Address P.O. BOX 1230
FAIRMONT, WV 26554

Telephone (304) 363-1362

Subscribed and sworn before me this 14 day of July, 1994
Brenda Beare
My commission expires 11/12/2000

Notary Public