

LATITUDE 39° 17' 30"

LONGITUDE 80° 45' 00"

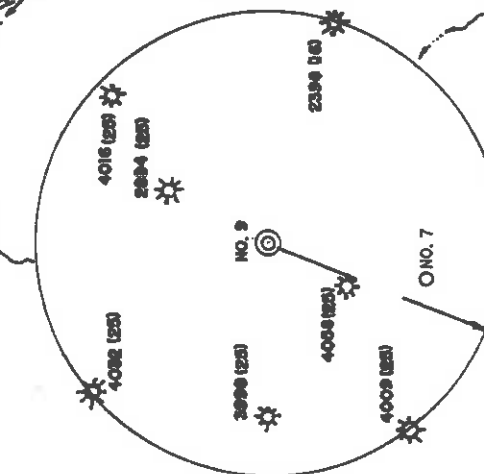
47-017-2894
MAXWELL LEASE
ANNA DAVIES RILEY

LINE TABLE
A. N 36-11 W 101.65'
B. N 66-06 W 242.05'
C. S 66-11 W 469.59'
D. S 41-26 W 690.96'

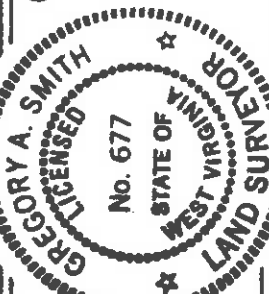
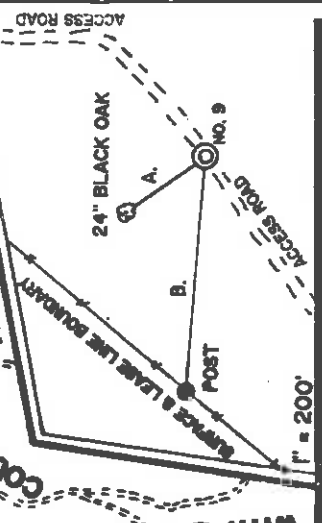
OXFORD 7.5' 39° 15' 00"

1557.637 ACRES ±
YELLERJACKET WELL # 9
MARY LOU HOLLAND
350 ACRES ± (SURFACE)

TO LEFT FORK OF ARNOLDS CREEK



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.

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

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE MARCH 29, 19 94
OPERATORS WELL NO. YELLER JACKET NO. 9

API WELL NO. 47-017-0416 PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 300-3149 (44-31)
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1333' SCALE 1"=2000'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1197' WATERSHED BLUESTONE CREEK
DISTRICT WEST UNION COUNTY DODDRIDGE
SURFACE OWNER MARY LOU HOLLAND QUADRANGLE WEST UNION 7.5411
ROYALTY OWNER MARY LOU HOLLAND ET AL ACREAGE 1557.637
PROPOSED WORK: LEASE NO. _____
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 5500'

WELL OPERATOR ANVL OIL CO. INC. 46 DESIGNATED AGENT JUSTIN M. HENDERSON
ADDRESS P.O. BOX 1230 FAIRMONT, WY. 26555-1230 ADDRESS P.O. BOX 1230 FAIRMONT, WY. 26554-1230

1) Date: FEBRUARY 28, 1994

2) Operator's well number
WELL NO. YELLERJACKET #9

3) API Well No: 47 - 017 - 4116
State - County - Permit

Receiving
Office of Oil & Gas

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 MARY LOU HOLLAND
Address 308 CHURCH STREET
WEST UNION, WV 26456

(b) Name _____
Address _____

(c) Name _____
Address _____

6) Inspector MIKE UNDERWOOD
Address ROUTE 2, BOX 135
SALEM, WV 26426
Telephone (304) - 782-1042

5) (a) Coal Operator:

Name N/A
Address _____

Name _____
Address _____

Name _____
Address _____

(c) Coal Lessee with Declaration
Name N/A
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 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 10 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 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 1909 LOCUST AVENUE
FAIRMONT, WV 26554

Telephone (304) 363-1362

Subscribed and sworn before me this 28th day of FEBRUARY, 1994

Gregory A. Smith Notary Public
My commission expires DECEMBER 7, 2002

RECORDED
 APR 1 1 04
 ENVIRONMENTAL

47-011-4116
 Saved 4/11/94
 Page 6 of 10
 Expires 4/11/96

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
 WELL WORK PERMIT APPLICATION

APR 1 1 04
 48
 2275, (B) 671

- 1) Well Operator: ANVIL OIL COMPANY, INC. 2275, (B) 671
- 2) Operator's Well Number: YELLERJACKET WELL #9 3) Elevation: 1195'
- 4) Well Type: (a) Oil / or Gas X /
 (b) If Gas: Production X / Underground Storage /
 Deep / Shallow X /
- 5) Proposed Target Formation(s): ALEXANDER 439
- 6) Proposed Total Depth: 5500' feet
- 7) Approximate fresh water strata depths: 100'
- 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 New Well.
 CASING AND TUBING PROGRAM
- 12)

TYPE	SPECIFICATIONS	FOOTING INTERVALS	CEMENT			
	Size	Grade	Weight per ft.	For drilling	Left in Well	Fill-up (cu. ft.)
Conductor						28598 11.3
Fresh Water	8-5/8"		23#	1195'	1195'	28598 11.3
Coal						
Intermediate						
Production	4-1/2"		10.5#	5500'	5500'	38598 11.1
Tubing						
Liners						

PACKERS: Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Plat WM-9 Well Work Permit Bond Reclamation Fund WPCP Agent

Check 12940.00
 12940.00

Blanket P657 (Type)

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

Well Operator's Report of Well Work

Farm Name: Henderson, Justin
Location: Elevation: 1,197.00
District: West Union
Latitude: 12720 Feet South of
Longitude: 6910 Feet West of

Operators Well No.: YellerJacket#9
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: 04/11/94
Well Work Commenced: 08/08/94
Well Work Completed: 08/15/94
Rotary X Cable _____ Rig
Total Depth (feet) 5467'
Fresh Water Depths (ft) 150'
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	1225	1201	300
4 1/2	5400	5283	775

OPEN FLOW DATA

Producing formation Alexander Pay zone depth (ft) 5160'
Gas: Initial open flow 60 MCF/D Oil: Initial open flow 0 BBL/D
Final open flow 1876 MCF/D Final open Flow 0 BBL/D
Static Rock Pressure 1650# psig (surface pressure) after 4 Hours
Second producing formation Benson, Riley, Balltown Pay zone depth (ft) 3268'-4910'
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

Stage	Formation	Perfs	Sand	N2
1st	Alexander	5186-5236	650sks	559,000
2nd	Benson	4902-4905	500sks	440,000
3rd	Balltown	4034-4464	350sks	351,000
4th	Warren Speechley	3269-3391	300sks	291,000

Drillers Log

Formation	Top	Bottom	Formation	Depth top
Dirt	0	53	Big Lime	1876
RR	53	112	Berea	2371
Sd/Sh	18	378	Gordon	2569
Sd	378	480	Benson	4900
Sd/Sh	480	985		
Sh/Sd	985	1879	gas ck @ 1788' no show	
Shale	1879	1187		
Lime	1845	1920		
Sand	1920	2215	gas ck @ 1944' no show	
Sd/Sh	2215	3775	gas ck @ 2130' 02/10 2" w/w	
Sd	3775	3787	gas ck @ 2658' 02/10 2" w/w	
Sd/Sh	3787	4910	gas ck @ 3881' 02/10 2" w/w	
Sd	4910	4922	gas ck @ 4971' 02/10 2" w/w	
Sd/Sh	4922	5467	gas ck @ T.D. 02/10 2" w/w	
Td	5467	5467		

Electric Log Tops

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

WV Division of
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For: Anvil Oil Co., Inc.


By: Jeremy Poling
Date: 12-1-94

AUG 1 1995

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Electric Log Tops

AUG 11 1995