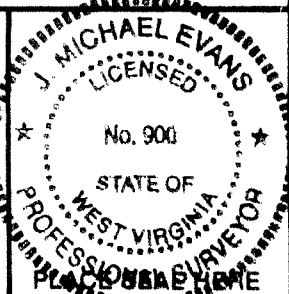


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION B.M. 2878' N.W. OF LOC. AT ELEV. 1407'

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) J. Michael Evans
 R.P.E. _____ L.I.S. 900



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE OCTOBER 5, 19 92
 OPERATOR'S WELL NO. E-944
 API WELL NO. TETER 1
47-097-2902
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1606' WATERSHED PECKS RUN
 DISTRICT WARREN S COUNTY UPSHUR
 QUADRANGLE CENTURY 1465C
 SURFACE OWNER BEN. I. TETER ACREAGE 116.83+-
 OIL & GAS ROYALTY OWNER R. W. TETER HRS. LEASE ACREAGE 325.
 LEASE NO. 63845
 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 BENSON ESTIMATED DEPTH 4400'
 WELL OPERATOR EMAX OIL CO. DESIGNATED AGENT JOHN HASKINS
 ADDRESS P. O. BOX 112 4747 ADDRESS P. O. BOX 112
SALEM, WV 26426 SALEM, WV 26426

COUNTY NAME PERMIT

FORM 10-80

2793

Permitting
Office of Oil & Gas

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

Well Operator's Report of Well Work

Farm name: TETER, BENJAMIN Operator Well No.: TETER #1-E-944

LOCATION: Elevation: 1606.00 Quadrangle: CENTURY

District: WARREN County: UPSHUR
Latitude: 10150 Feet South of 39 Deg. 5 Min. 0 Sec.
Longitude 10800 Feet West of 80 Deg. 7 Min. 30 Sec.

Company: EMAX OIL COMPANY
P. O. BOX 112
SALEM, WV 26426-0112

Agent: JOHN T. HASKINS

Inspector: TIM BENNETT
Permit Issued: 10/30/92
Well work Commenced: 12/14/92
Well work Completed: 12/22/92
Verbal Plugging
Permission granted on: _____
Rotary x Cable _____ Rig
Total Depth (feet) 4393
Fresh water depths (ft) _____
n/a
Salt water depths (ft) n/a

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	30'		
8 5/8		902	to surface
4 1/2		4354	450 sks

Is coal being mined in area (Y/N)? Y
Coal Depths (ft): 136-141

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 4240 - 4265
Gas: Initial open flow n/t MCF/d Oil: Initial open flow n/a Bbl/d
Final open flow 1833 MCF/d Final open flow n/a Bbl/d
Time of open flow between initial and final tests n/a Hours
Static rock Pressure 885 psig (surface pressure) after 72 Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ 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: EMAX OIL COMPANY

Reviewed _____
Recorded _____

By: John Haskins
Date: 6/29/93

Benson perforated from 4254-4264 with 12 holes. Water fraced with 60,000# sand at 30 bpm

Clay	0	5
Sand & shale	5	136
Coal	136	141
Sand & Shale	141	1614
Big Lime	1614	1688
Big Injun	1688	1821
Sand & Shale	1821	1855
Squaw	1855	1871
Sand & Shale	1871	1898
Gantz	1898	1915
Sand & Shale	1915	2630
Fifth Sand	2630	2649
Sand & Shale	2649	4240
Benson	4240	4265
Sand & Shale	4265	4393 TD

DF-424

DRT-435

097-2902

FORM WV-28

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

Issued Page 01 of 01

10/30/92

expires 10/30/94

- 1) Well Operator: EMAX Oil Company ^{4747 15475 (5)} 287
- 2) Operator's Well Number: E-944 Teter #1 3) Elevation: 1606
- 4) Well type: (a) Oil or Gas /
(b) If Gas: Production / Underground Storage /
Deep Shallow
- 5) Proposed Target Formation(s): Benson 435
- 6) Proposed Total Depth: 4400 feet
- 7) Approximate fresh water strata depths: _____
- 8) Approximate salt water depths: _____
- 9) Approximate coal seam depths: _____
- 10) Does land contain coal seams tributary to active mine? Yes / No
- 11) Proposed Well Work: Drill and 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	11 3/4			30'		
Fresh Water						385R/11.3
Coal						385R/11.2
Intermediate	8 5/8				900 *	to surface
Production	4 1/2				4360 *	200 sks
Tubing						385R/11.1
Liners						

RECEIVED

WV Division of Environmental Protection

OCT 14 92

Permitting Office of Oil & Gas

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

2362/34

Fee(s) paid: Well Work Permit Reclamation Fund WPCP

Plat WV-9 WV-28 Bond CO Agent

(Type)

REC
OCT 14
Permitting
Office of Oil & Gas

1) Date: October 9, 1992
2) Operator's well number
E-944 Teter #1
3) API Well No: 47 - 097 - 2902
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
- (a) Name Benjamin Teter
Address Route 5, Box 515
Buckhannon, WV
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
- Name _____
Address _____
 - (b) Coal Owner(s) with Declaration
Name no coal owner with declaration
Address _____
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Tim Bennett
Address 737 Karl Street
Weston, WV 26452
Telephone (304)-269-6167

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
x 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)
- _____ 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 EMAX Oil Company
 By: *William J. H. Martin*
 Its: Geologist
 Address P. O. Box 112
Salem, WV 26426
 Telephone 304-623-9600

Subscribed and sworn before me this 9th day of October, 1992

Rozu Zinn Notary Public
My commission expires April 23, 1992