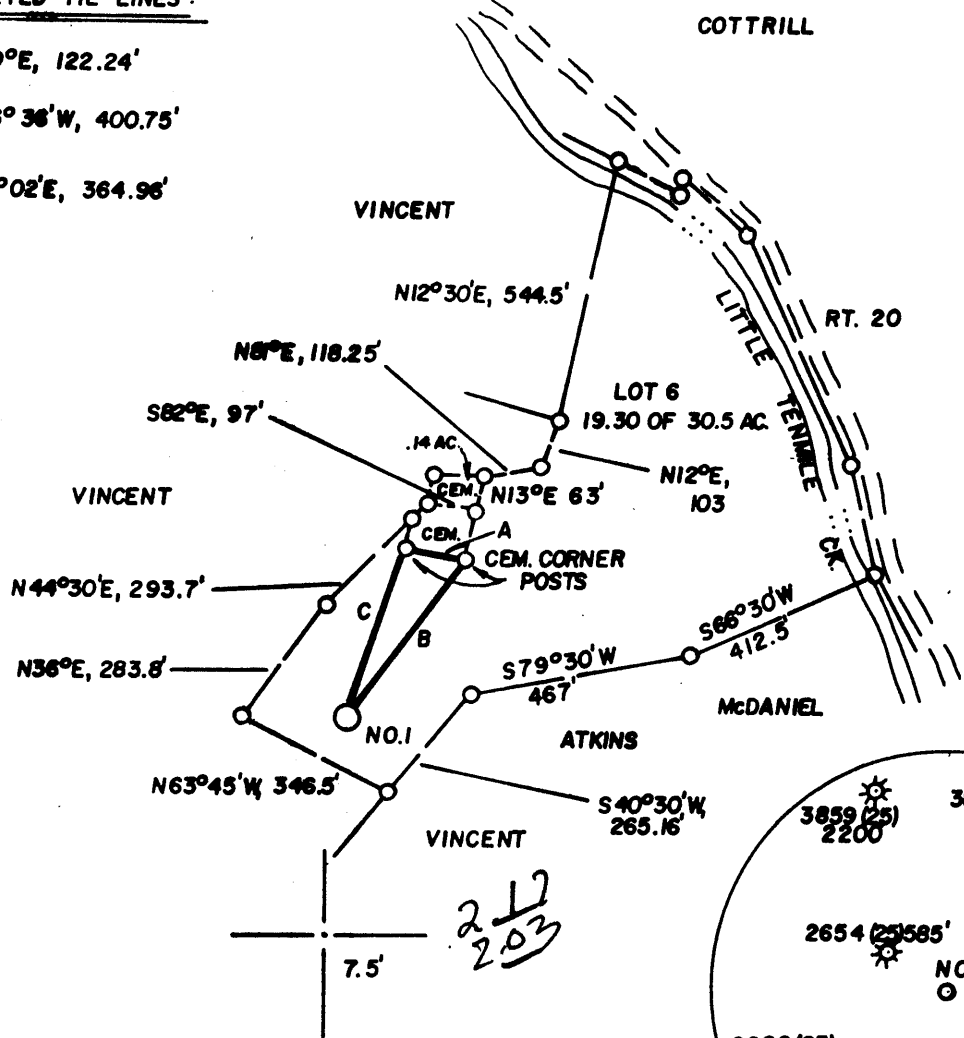
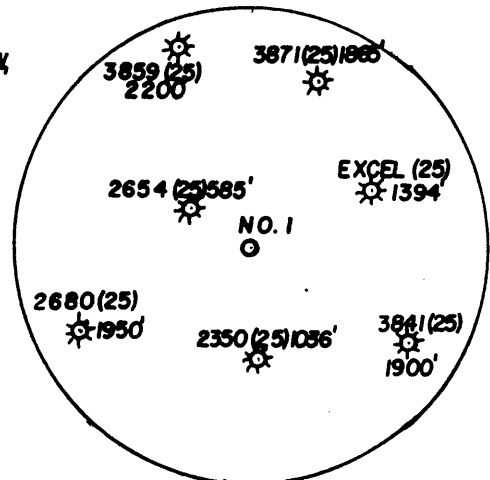


SURVEYED TIE LINES:

- A) S79°E, 122.24'
- B) S36° 36'W, 400.75'
- C) N19°02'E, 364.96'



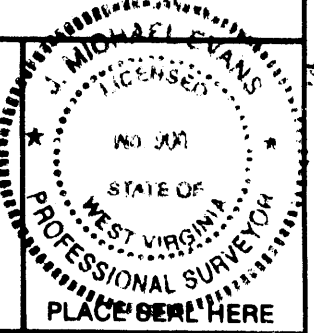
WELL REFERENCES:
 S68°W, 123' TO 15" WH. ASH
 N54°E, 86' TO 6" W. CHERRY



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION RD. JCT. 1600' N AT 993'

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE AUGUST 19, 19 93
 OPERATOR'S WELL NO. WEBB NO. 1
 API WELL NO. 47-033-3974
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1143' WATERSHED LITTLE TENMILE CREEK
 DISTRICT SARDIS COUNTY HARRISON
 QUADRANGLE WALLACE 7.5 Clarksburg Wc
 SURFACE OWNER GEORGE M. VINCENT ACREAGE 22.82
 OIL & GAS ROYALTY OWNER J. E. WEBB HRS. LEASE ACREAGE 19.16 AC. OF 30.5
 LEASE NO. _____
 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 BALLTOWN ESTIMATED DEPTH 4450'
 WELL OPERATOR BOWIE, INC. DESIGNATED AGENT WILLIAM BOWIE
 ADDRESS P. O. BOX 1430 1017 ADDRESS P. O. BOX 1430
CLARKSBURG, WV 26302-1430 CLARKSBURG, WV 26302-1430

COUNTY NAME
 PERMIT

OCT 1 1993

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

Well Operator's Report of Well Work

Farm name: VINCENT, GEORGE M. Operator Well No.: WEBB #1

LOCATION: Elevation: 1,143.00 Quadrangle: WALLACE

District: SARDIS County: HARRISON
Latitude: 11450 Feet South of 39 Deg. 25Min. Sec.
Longitude 10710 Feet West of 80 Deg. 25 Min. Sec.

Company: BOWIE, INC.
P. O. DRAWER 1430
CLARKSBURG, WV 26302-1430

Agent: WILLIAM H. BOWIE

Inspector: TIM BENNETT
Permit Issued: 09/27/93
Well work Commenced: 11-3-93
Well work Completed: 11-7-93
Verbal Plugging _____
Permission granted on: _____
Rotary Cable _____ Rig _____
Total Depth (feet) 5082 DTD
Fresh water depths (ft) _____
66,592
Salt water depths (ft) _____
N/A

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	31'	31'	--
8 5/8	1214	1214'	615sks
4 1/2	5045'	5045'	750sks

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

OPEN FLOW DATA

Producing formation BENSON, BRADFORD WARREN Pay zone depth (ft) 3286-4932
Gas: Initial open flow show MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 531 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 8 Hours
Static rock Pressure 500 psig (surface pressure) after 24 Hours

Second producing formation Injun, 50', Gordon Pay zone depth (ft) 1902-2762
Gas: Initial open flow Show MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow Commingled MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 8 Hours
Static rock Pressure Commingled 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: BOWIE, INC.
By: Shaver C Bowie
Date: 20 Dec 93

- I (4316-4932) 18 holes, 500 gal 15% HCL, 450 SKS SAND, 530 BBL H₂O, N₂ ASSIST
- II (3236-3327) 10 holes, 500 gal 15% HCL, 200 SKS SAND, 340 BBL H₂O, N₂ ASSIST
- III (2450-2752) 17 holes, 750 gal 15% HCL, 300 SKS SAND, 480 BBL 75Q N₂ FOAM
- III (1102-2023) 15 holes, 750 gal 15% HCL, 400 SKS SAND, 400 BBL 75Q N₂ FOAM

Sand & Shale	0-85	Damp clog'
Sand	85-480	
Sand & Shale	480-538	
Coal & Shale	538-558	
Sand & Shale	558-1391	1 1/2" H ₂ O c 592
Sand	1391-1440	
Sand & Shale	1440-1824	
B. Lime	1824-1900	
B INJUN	1900-1975	GAS Show
Shale	1975-2454	
50' Sand	2454-2550	GAS show
Sand & Shale	2550-2650	
60' sand	2650-2710	
Shale & Sand	2710-3285	
Warren	3285-3330	Gas Show
Shale	3330-3500	
Speechey	3500-3515	
Shale	3515-3780	
Balltown	3780-3810	
Shale	3810-4315	
Bradford	4315-4330	GAS Show
Shale	4330-4915	
Benson	4915-4935	GAS Show
Shale	4935-5082	DTD

17998

RECEIVED
FORM: WW-2B

033 - 3974
Issued 9/27/93
Page of
Expires 9/27/95

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

SEP 23 93

- 1) Well Operator: Bowie, Inc. 6610 ¹⁰¹⁷ 7 655
- 2) Operator's Well Number: Webb #1 3) Elevation: 1143
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Balltown 433
- 6) Proposed Total Depth: 4450 feet
- 7) Approximate fresh water strata depths: 40, 130, 360, 480
- 8) Approximate salt water depths: n/a
- 9) Approximate coal seam depths: 88-92, 460-465
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: New Well
- 12) Drill and stimulate

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT Fill-up (cu. ft.)
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	16"	Conductor				
Fresh Water						38CSR18113
Coal	11 3/4	To be run if mine encountered			1143'	38CSR18112
Intermediate	8 5/8		23#	2100	1143'	CTS
Production	4 1/2	J-55	10.5#	4400	4400	550 Sks
Tubing						38CSR18111
Liners						

PACKERS : Kind _____
Sizes _____
Depths set _____

2797/19

For Division of Oil and Gas Use Only

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

17998

27

RECEIVED

WV Dept of
Environmental Protection

SEP 23 93

Permitting
Office of Oil & Gas

1) Date: 1 Sept 1993
2) Operator's well number
Webb # 1 B
3) API Well No: B 47 - 033 - 3974
Webb # 1 State - County - Permit

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 George M. Vincent
Address Rt # 1 Box 459
Lumberport, WV 26386
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Tim Bennett
Address 737 Karl Street
Weston, WV 26452
Telephone (304) 269-6167

5) (a) Coal Operator:
Name None
Address _____
(b) Coal Owner(s) with Declaration
Name Charleston Natural Bank
Address P.O. Box 113
Charleston, WV 25324
Name _____
Address _____
(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
_____ 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)

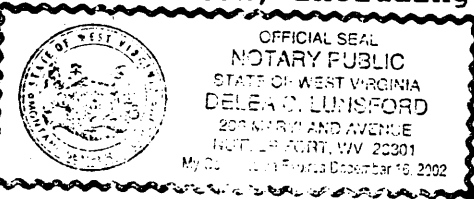
I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

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 Bowie, Inc.
By: Wm. Bowie
Its: President
Address P.O. Box 1430
Clarksburg, WV 26301-1430
Telephone 1-304-622-8896

Subscribed and sworn before me this 3rd day of September, 1993



Delea C. Lunsford Notary Public
My commission expires Dec 19, 2002