

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

Well Operator's Report of Well Work

Farm Name: MIKE ROSS, INC. Operator Well No.: H BENNETT # 11
 B-263

LOCATION: Elevation: 1346 Quadrangle: WESTON

District: COURT HOUSE County: LEWIS
 Latitude: 9505 Feet South of 39 Deg. 2 Min. 30 Sec.
 Longitude: 10490 Feet West of 80 Deg. 27 Min. 30 Sec.

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

Agent: WILLIAM BOWIE

Inspector: TIM BENNETT

Permit Issued: 7/31/2005

Well Work Commenced: 11/28/2005

Well Work Completed: 12/4/2005

Verbal Plugging

Permission granted on: N/A

Rotary: Cable: Rig

Total Depth (feet): 3828

Fresh Water Dept 60'

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up in SKS
9 5/8"	38'	38'	sand-in
7"	1326	1326	180
4 1/2"	--	3762	171

Salt Water Depth N/A

Is Coal Being Mined in the Area? (Y/N) N

Coal Depths (ft): N/A

OPEN FLOW DATA

Producing formation Ball., Speech. 30' Pay zone depth (ft) 3583-3681, 2597-2642

Gas: Initial open flow: N/A MCF/day Oil: Initial open flow: N/A BBL/day

Final open flow: coming MCF/day Final open flow: N/A BBL/day

Time of open flow between initial and final tests: N/A Hours

Static Rock Pressure: coming psig (surface pressure) after N/A Hours

Producing formation 50', Gantz Injun Pay zone depth (ft) 2353-2438, 2029-2033

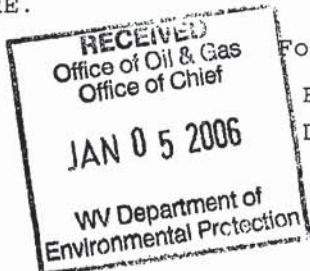
Gas: Initial open flow: 327 MCF/day Oil: Initial open flow: N/A BBL/day

Final open flow: 327 MCF/day Final open flow: N/A BBL/day

Time of open flow between initial and final tests: N/A Hours

Static Rock Pressure: 300 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 WELBORE.



For: BOWIE, INC.
 By: *William C. Bowie*
 Date: 12/30/2005

API: 47-041-05011

BOWIE #: 263

H BENNETT 11

Balltown/Speechley (3583-3681) 15 holes, 145 sks 30/50, 750 gal 15% HCl, 338 BBL X-Link, 10% N2 Assist

Fracture

Record: 30' (2597-2642) 16 holes, 103 sks 30/50, 500 gal 15% HCl, 189 BBL X-Link, 10% N2 Assist

U. 50' (2432-2438) 14 holes, 140 sks 30/50, 7 sks 14/30 Flex, 500 gal 15% HCl, 318 BBL X-Link, 10% N2 Assist

Gantz (2353-2361) 16 holes, 100 sks 30/50, 7 sks 14/30 Flex, 500 gal 15% HCl, 209 BBL X-Link, 10% N2 Assist

Injun (2029-2121) 13 holes, 100 sks 30/50, 5 sks 14/30 Flex, 500 gal 15% HCl, 191 BBL X-Link, 10% N2 Assist

FORMATION

COMMENT

BIG LIME, 1940-2020

- damp @ 60'
-231K @ 2409, 327 @ TD

KEENER, 2020-2040

INJUN, 2110-2120

GANTZ 1, 2240-2260

GANTZ 2, 2345-2365

U. 50', 2430-2440

50', 2540-2570

30', 2580-2645

GORDON STRAY, 2680-2690

GORDON, 2750-2760

4TH, 2840-2860

SPEECHLEY, 3330-3360

U. BALLTOWN, 3380-3390

BALLTOWN, 3650-3690



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Joe Manchin III, Governor
Stephanie R. Timmermeyer, Cabinet Secretary
www.wvdep.org

August 30, 2005

WELL WORK PERMIT
New Well

This permit, API Well Number: 47-4105011, issued to BOWIE INC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced.

If there are any questions, please feel free to contact me or Mr. Al Blankenship at 304-926-0499 ext. 1653.

JAMES MARTIN
Chief,
Office of Oil and Gas

Operator's Well No: H. BENNETT 11
Farm Name: ROSS, MIKE
API Well Number: 47-4105011
Permit Type: New Well
Date Issued: 08/30/2005

Promoting a healthy environment.

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

1) Well Operator BOWIE, INC. 307722 LEWIS 2 670
Operator ID County District Quadrangle

2) Operator=s Well Number: H. BENNETT #11 B-263 3) Elevation: 1346'

4) Well Type: (a) Oil _____ or Gas X
 (b) If Gas: Production X / Underground Storage _____
 Deep _____ / Shallow _____

5) Proposed Target Formation(s): ELK

6) Proposed Total Depth: 6270' Feet

7) Approximate fresh water strata depths: 300'

8) Approximate salt water depths: 1650'

9) Approximate coal seam depths: N/A

10) Does land contain coal seams tributary to active mine? NO

11) Describe proposed well work NEW WELL, DRILL & STIMULATE

RECEIVED
 Office of Oil & Gas
 Office of Chief
AUG 24 2005
 WV Department of
 Environmental Protection

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"	NEW		40'	40'	SAND-IN
Fresh Water	9 5/8"		AS NEEDED			TO SURFACE
Coal	7"	J-55	17 lb	1340'	1340'	TO SURFACE
Intermediate						
Production	4 1/2"	M-65	9.5 lb	--	6250'	385 SKS
Tubing						
Liners						

Per CSR 35-4-11.3 There shall be no oil and gas production through the fresh water casing. Cement production casing accordingly. *GIS*

Packers: Kind _____
 Sizes _____
 Depths Set _____

*CHK# 100302
 650.-*

J.R.