



Minimum Error of Closure ONE PART IN 200
 Source of Elevation U.E. AT RD. INTERSECTION 0.6 MILES NORTH-EAST OF
JCTS. OF OLD RT. 50 & 50 1/2 ELEV. 1037'
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

- New Location
- Drill Deeper
- Abandonment

Map Sheet 60 512 W10

J. & J. ENTERPRISES 96
 Company BERRY ENERGY CONSULTANTS & MANAGERS INC
PROFESSIONAL BLDG SUITE 309
 Address CLARKSBURG, WV 26301
 Farm WILLIAM J. & BETTY L. WOLFE
 Tract _____ Acres 54.5 Lease No. _____
 Well (Farm) No. _____ Serial No. B-262
 Elevation (Spirit Level) 1167'
 Quadrangle WEST UNION SE
 County DODDRIDGE District WEST UNION
 Engineer Donald S. Wheeler
 Engineer's Registration No. 530 L.L.S.
 File No. _____ Drawing No. _____
 Date 11-22-78 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. 47-017-2327

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 — Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary XX Oil _____
Cable _____ Gas XX
Recycling _____ Comb _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle WEST UNION

Permit No. DOD-2327

J & J Enterprises, Inc.

Company c/o Berry Energy Consultants, Inc.

Address Clarksburg, W. Va.

Farm William J Wolfe Acres 54 1/2

Location (waters) Pritchard Run

Well No. B-262 Elev 1167'

District West Union County Doddridge

The surface of tract is owned in fee by William J. Wolfe, et ux

Address 10434 Grantie Terrace, Oakton, VA

Mineral rights are owned by Same

Address _____

Drilling Commenced 3-6-79

Drilling Completed 3-13-79

Initial open flow Show cu. ft. _____ bbls.

Final production 1,620 Mcu. ft. per day _____ bbls.

Well open 4 hrs. before test 1805# RP.

Well treatment details: 14 days

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond. 11"	30	30	To surface
13-10"			
9 5/8			
8 5/8	825'	825'	To surface
7			
5 1/2			
4 1/2	5441'	5441'	190 sks
3			
2			
Liners Used			

Attach copy of cementing record.

Alexander treated with 73,000# sand, 500 gal 15% acid and 834 bbl water

Perforations: 5295-5363' with 21 holes

Coal was encountered at 680 Feet 36" Inches
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Alexander Depth 5295-5363'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	680		No water encountered
Coal			680	683		
Sand & Shale			683	1000		
Shale & Red Rock			1000	1575		
Sand & Shale			1575	1960		
Little Lime			1960	1975		
Big Lime			1975	2070		
Big Injun			2070	2320		
Sand & Shale			2320	3600		
Sand			3600	3680		
Sand & Shale			3680	5290		
Alexander			5290	5400	Gas	5295-5363'
Sand & Shale			5400	5497		
Total Depth				5497'		

J & J Enterprises, Inc.
c/o Berry Energy Consultants, Inc.
308-309 Professional Building
Clarksburg, W. Va.

[Signature]

(over)

* Indicates Electric Log tops in the remarks section.

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME S. W. Jack Drilling Co. NAME Jim Willett
 ADDRESS Indiana, PA 15701 ADDRESS Buckhannon, WV 26201
 TELEPHONE 412-349-6800 TELEPHONE 472-2161
 ESTIMATED DEPTH OF COMPLETED WELL: 5550 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 11 3/4	30	30	To Surface
9 - 5/8			
8 - 5/8	1950	1950	To Surface
7			
5 1/2			
4 1/2	5550	5550	To 1300 cu. ft.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS Unknown FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS Unknown _____
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator, of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title