

Latitude (15') 39° 12' 30"

11,900' SOUTH
11,550' WEST

Longitude 80° 45' 00"

39 10 30
80 47 25

ACCURACY: 1'/200'

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill
- Other

Formation WEIR Oil
 Est. Depth 2690' Gas
 Other

Source of Elevation KNOB (1425')
 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.

Chet Waterman

Company BLAUSER WELL SERVICE
 Address MARIETTA, OH
 Surface Owner W BRENT MAXWELL
 Mineral Owner " "
 Well No. 2-B Area 1891.75
 Elevation 1320'
 Quadrangle DOODRIDGE District SOUTHWEST
 County DOODRIDGE District SOUTHWEST
 Date 1/14/80 Scale 1" = 1320'

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

WELL LOCATION MAP
 47 - 017 - 2633
 STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788 File No. 80-022

BEREA, BIG INJUN, WEIR & GORDON 2700

6-6 straight Fork-Bluestone creek (133)

APR 9 1980



RECEIVED

AUG - 4 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD 4

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Oxford
Permit No. 47-017-2633

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

Company Blauser Well Service, Inc.
Address P.O. Box 829 Marietta, Ohio 45750
Farm W. Brent Maxwell Acres 1891
Location (waters) South Fork of Hughes River
Well No. 2-B Elev. 1320'
District Southwest County Doddridge
The surface of tract is owned in fee by W. Brent Maxwell Heirs
Address Clarksburg West Virginia
Mineral rights are owned by same
Address _____
Drilling Commenced 5/30/80
Drilling Completed 6/25/80
Initial open flow NT cu. ft. NT bbls.
Final production 1050 M cu. ft. per day -0- bbls.
Well open - hrs. before test 800 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	266'	266'	91 sks
7			
5 1/2			
4 1/2	2795'	2795'	250 sks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Dowell water/sand frac 3 stage
1st stage - Gordan - Perforated 2716' - 2730' - 8 shots - 296 bbls. water 25,000 lbs. sar
2nd stage - Berea - Perforated - 2382' - 2496' - 10 shots - 302 bbls water 25,000 lbs. sar
3rd stage - Weir - Perforated 2304' - 2389' - 12 shots - 414 bbls water 60,000 lbs. sand

Coal was encountered at _____ Feet _____ Inches
Fresh water 82' Feet _____ Salt Water _____ Feet _____
Producing Sand Berea, Gordan, Weir Depth see above

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shales			Surface	1700'		
Shale			1700'	1738'		
Sand			1738'	1762'		
Shale			1762'	1782'		
Sand			1782'	1800'		
Shale			1800'	1834'		
Sand			1834'	1872'		
Shale			1872'	1940'		
Sand			1940'	2020'		
Injun			2020'	2190'		
Shale			2190'	2290'		
Weir			2290'	2410'	gas	
Shale			2410'	2490'		
Berea			2490'	2504'	gas	
Shale			2504'	2720'		
Gordan			2720'	2730'	gas	

(over)

*-Indicates Electric Log tops in the remarks section.

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Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Shale			2730'	2795'		TD

Date July 30 19 80

APPROVED Blauser Well Service, Inc. Owner

By Dennis D. Blauser

Dennis D. Blauser, President

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. #2-B
API Well No. 47-017 - 2633
State County Permit

WELL TYPE: Oil / Gas X /
(If "Gas", Production / Underground storage / Deep / Shallow X /)
LOCATION: Elevation: 1320' Watershed: South Fork Hughes River
District: Southwest County: Doddridge Quadrangle: Oxford

WELL OPERATOR BLAUSER WELL SERVICE, INC.
Address Post Office Box 829
Marietta, Ohio 45750

DESIGNATED AGENT STANLEY K. WILSON
Address Five Forks
West Virginia 26145

OIL & GAS ROYALTY OWNER W. Brent Maxwell Heirs
Address c/o Union National Bank of Clarksburg
PO Box 2330, Clarksburg, WV 26302

COAL OPERATOR Same
Address

Acres 1891.75

COAL OWNER(S) WITH DECLARATION ON RECORD:

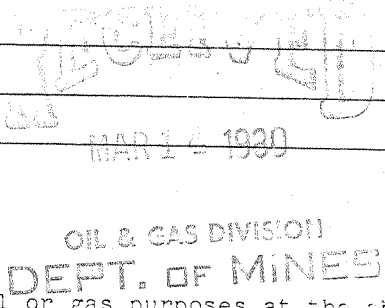
SURFACE OWNER same
Address
Acres

Name same
Address
Name
Address

FIELD SALE (IF MADE) TO:
Name Equitable Gas Company
Address 420 Boulevard of the Allies
Pittsburgh, Pennsylvania 15219

COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address Clarksburg, WV
Tele: 6202-3871



The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X / other contract / dated 9/25, 1919, to the undersigned well operator from W. Brent Maxwell

If said deed, lease, or other contract has been recorded:]
Recorded on October 8, 1919, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Lease Book 37 at page 48. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOLOGICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
515 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

BLAUSER WELL SERVICE, INC.
Well Operator

By Stanley K. Wilson
Stanley K. Wilson, Agent

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Glenn L. Haught & Sons
Address Smithville,
West Virginia 26178

GEOLOGICAL TARGET FORMATION, Berea, Big Injun, Weir & Gordon

Estimated depth of completed well, 2700 feet Rotary X / Cable tools /
Approximate water strata depths: Fresh, 60 feet; salt, feet.
Approximate coal seam depths: none Is coal being mined in the area? Yes / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		Kinds	Sizes
Conductor										
Fresh water	8 5/8	K55	24	X		250	250	To surface		
Coal										
Intermediate										
Production	4 1/2	K55	10 1/2	X			2700	200 sacks	Depths set	
Tubing										
Liners									Perforations:	
									Top	Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved

for drilling. This permit shall expire if operations have not commenced by 11-21-80.

Robert H. [Signature]

Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: , 19

By
Its