



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure One Part in 200
 Source of Elevation U.S.G.S. E1 1052 Top Knob N.W. of Loc.
 "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."

Company BURDETTE OIL & GAS CO INC
P.O. Box 10167 STATION C
 Address CHARLESTON WVA
 Farm AUBRA GRACE THORN
 Tract _____ Acres 75 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1007' EC
 Quadrangle ST. MARY 15'
BENS RUN WVA-OHIO 7.5'
 County PLEASANTS District UNION
 Surveyor C. J. Yellow
 Engineer's Registration No. LLS N° 92
 File No. B 41 P 83 Drawing No. _____
 Date 6-2-79 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. 47-073-0765

+ 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.

JUN 21 1979

Handwritten note: Garden 2000'

DRILLER'S RECORD

Previously Requested, but NOT
AVAILABLE

DATE: _____

<u>073</u> COUNTY	<u>765</u> PERMIT
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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

DEPT. OF MINES
JUN 4 1979

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE June 4, 1979

Surface Owner Aubra Grace Thorn
Address Bens Run, W.Va.
Mineral Owner Same
Address _____
Coal Owner _____
Address _____
Coal Operator _____
Address _____

Company Burdette Oil & Gas Co., Inc.
Address P. O. Box 10167, Station "C"
Farm Aubra Grace Thorn Acres 75
Location (waters) _____
Well No. 81 Elevation 1007'
District Union County Pleasants
Quadrangle Bens Run

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 2-5-80.

John F. [Signature]
Deputy Director - Oil & Gas Division
GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated May 24, 1979 by Aubra Grace Thorn made to Burdette Oil & Gas Co., Inc. and recorded on the 25th day of May 1979, in Pleasants County, Book 8547 Page 4295

NEW WELL DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

(Sign Name) Z. G. Burdette
Well Operator

Address
of
Well Operator

Burdette Oil & Gas Co., Inc.
P. O. Box 10167, Station "C"
Charleston, W. Va. 25312

City or Town

State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

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 Clint Hurt & Associates NAME L. G. Burdette
 ADDRESS 344-2401 ADDRESS 5121 Big Tyler Road
 TELEPHONE _____ TELEPHONE 776-3767
 ESTIMATED DEPTH OF COMPLETED WELL: _____ ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: _____
 TYPE OF WELL: OIL _____ GAS _____ 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			
9 - 5/8			
8 - 5/8 8-5/8"	200'	200'	25 sacks
7			
5 1/2			
4 1/2			
3 2-7/8"	2700'	2700'	Perf. Top 100 sacks Perf. Bottom
2			
Liners			Perf. Top Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 150' FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? _____ 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

WOLF TERRAN