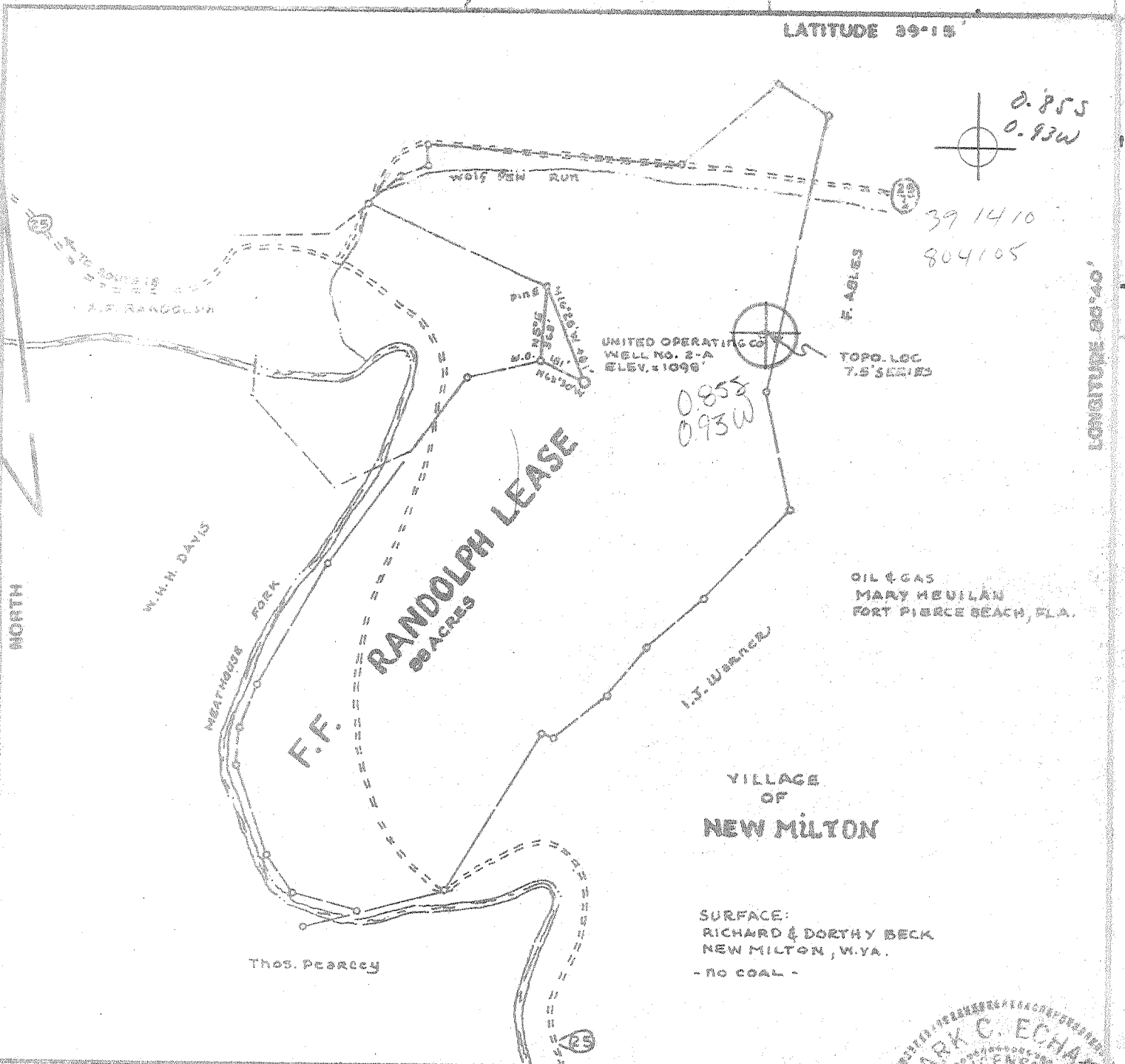


LATITUDE 39°15'



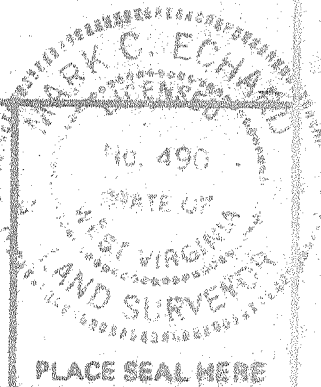
OIL & GAS
MARY HEULAN
FORT PIERCE BEACH, FLA.

VILLAGE
OF
NEW MILTON

SURFACE:
RICHARD & DOROTHY BECK
NEW MILTON, W.VA.
- NO COAL -

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1/200
PROVEN SOURCE OF
ELEVATION USGS BM AT ROUTE
18 (2900' NW) OF LOC. ELEV. 844'

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES. *Mark C. Echard*
(SIGNED) MARK C. ECHARD
R.P.E. _____ L.L.S. 490



(+) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS
FORM IV-5
(8-78)



DATE MARCH 17, 1980
OPERATOR'S WELL NO. 1202A
API WELL NO. _____
47 - 017 - 2651
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
LOCATION: ELEVATION 1098' WATER SHED MEAT HOUSE FORK
DISTRICT NEW MILTON Vadists COUNTY BOODRIDGE
QUADRANGLE NEW MILTON 7.5 NW
SURFACE OWNER RICHARD & DOROTHY BECK ACREAGE 28
OIL & GAS ROYALTY OWNER MARY HEULAN LEASE ACREAGE 28
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 BEREA ESTIMATED DEPTH 2719'
WELL OPERATOR UNITED OPERATING CO. DESIGNATED AGENT MR. L.V. COFFMAN
ADDRESS 600 COMMERCE SQUARE ADDRESS 600 COMMERCE SQUARE
6-6 CHARLESTON, W.VA. 25301 NEW MILTON CHARLESTON, W.VA. 25301 MAY 6 1980



RECEIVED
SEP 11 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD 99

Quadrangle New Milton, Vadis 15
Permit No. 47-017-2651

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

Company United Operating Company
Address 600 Commerce Sq. Charleston, WV
Farm F. F. Randolph Acres 88
Location (waters) Meathouse Fork of Mid. Island
Well No. 2-A Elev. 844
District New Milton County Doddridge
The surface of tract is owned in fee by _____
Richard and Dorothy Beck
Address New Milton, WV
Mineral rights are owned by Mary Hulin, P. O. 313
Lake Helen, Florida
Drilling Commenced 8-5-80
Drilling Completed 8-9-80
Initial open flow N.A. cu. ft. _____ bbls.
Final production 80 M. cu. ft. per day 5 bbls.
Well open _____ hrs. before test 300 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			Circulated 1,000' fillup
Cond. 13-10"			
9 5/8			
8 5/8	260	260	
7			
5 1/2			
4 1/2	0	2450	
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Oil Fraced Weir using 370 bbls. oil and 33,000# sand.

Oil fraced Big Injun using 360 bbls. oil and 35,000# sand.

Coal was encountered at no record Feet _____ Inches _____
Fresh water fluid drilling Feet _____ Salt Water _____ Feet _____
Producing Sand Weir-Injun Depth 2326-2396/ 2110-84

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand-Shale	G	H	0	1520		
Sand	G	H	1520	1570		
Shale	G	H	1570	1600		
Sand	G	H	1600	1652		
Shale	G	H	1652	1722		
Sand	G	H	1722	1760		
Sand-Shale			1760	1940		
Sand			1940	2004		
Blue Monday			2004	2080		
Line			2080	2142		
Big Injun			2142	2184		
Shale			2184	2320		
weir			2320	2398		
			2398	2492	T.D.	

(over)

SEP 23 1980

Formation	Color	Hard or Soft	Top Feet	Bottom Feet 99	Oil Gas or Water	Remarks

Date September 9

1960

APPROVED United Operating Company

By J. L. Taitlip
(Signature)

President



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MAR 31 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 28, 1980

Surface Owner Richard and Dorothy Beck
Address New Milton, WV

Company United Operating Company
Address 600 Commerce Square, Charleston, WV

Mineral Owner F. F. Randolph Heirs
Address New Milton, WV

Farm Randolph Acres 88

Coal Owner no coal
Address _____

Location (waters) Meathouse Fork of Middle Island

Coal Operator None
Address _____

Well No. 2 Elevation 844

District New Milton County Doddridge

Quadrangle New Milton 7 1/2, Vadis 15

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 12-3-80.

INSPECTOR

TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beech Street, Clarksburg, WV

PHONE 622-3871

Robert A. Ladd
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 November 2 19 75 by P&M Oil Company made to United Operating and recorded on the 28th day of June 19 76 in Doddridge County, Book 101 Page 1

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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours,
(Sign Name) Jack L. Trittip United Operating Company
Well Operator (Jack L. Trittip)

600 Commerce Square
Street
Charleston
City or Town
W. Va. 25301
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.

BLANKET BOND

47-017-2651 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Jack L. Trittip

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

PROPOSED WORK ORDER TO _____ DRILL DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Jack Trittipio - Lyle Coffman
 ADDRESS _____ ADDRESS 600 Commerce Square Norris Road
 TELEPHONE _____ TELEPHONE Charleston, WV Glenville, WV
 ESTIMATED DEPTH OF COMPLETED WELL: 2800' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Weir
 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	300	300	circulated
7			
5 1/2			
4 1/2	2800	2800	1,000 ft.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 75 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS _____
 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