



LATITUDE 39° 12' 30"
(15) 39° 15'

LONGITUDE 80° 37' 30"
(15) 80° 35'

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION TOP KNOB
880' NE ELEV. = 1373

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES. Mark C. Echard
(SIGNED) MARK C. ECHARD
R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6 (8-78)



DATE MAY 1, 1980
OPERATOR'S WELL NO. ONE
API WELL NO. 47-017-2765
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 1080 WATER SHED BRUSHY FORK
DISTRICT NEW MILTON COUNTY DODDRIDGE
QUADRANGLE NEW MILTON 7.5' VADIS 15' NC
SURFACE OWNER MARY COX ACREAGE 73.39
OIL & GAS ROYALTY OWNER COX & DILLON LEASE ACREAGE 73.39
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 ELK ESTIMATED DEPTH 5600'
WELL OPERATOR RUSSELL V. JOHNSON JR. DESIGNATED AGENT GAI SMYTHE
ADDRESS DRAWER "L" ADDRESS DRAWER "L"
GLENNVILLE, W.V. 26351 GLENNVILLE, W.V. 26351 JUL 25 1980

[06-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's
Well No. M. V. Dillon #1

API Well No. 47-017 2765
State County WV

WELL TYPE: Oil X / Gas X /
(If "Gas", Production X / Underground storage / Deep / Shallow X)
LOCATION: Elevation: 1080' Watershed: Brushy Fork
District: New Milton County: Doddrdige Quadrangle: New Milton 7.5'

WELL OPERATOR Russell V. Johnson, Jr.
Address Drawer "L"
Glenville, WV 26351

DESIGNATED AGENT Gai L. Smythe
Address Drawer "L"
Glenville, WV 26351

OIL & GAS
ROYALTY OWNER Dillon, Cox, et al
Address Doddrdige, WV

COAL OPERATOR ---none---
Address

ACREAGE 73.39 A
SURFACE OWNER Mary Cox
Address Doddrdige, WV
ACREAGE 73.39 A

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Willis G. Tetrick et al
Address Clarksburg, WV

FIELD SALE (IF MADE) TO:
Name N/A
Address

Name
Address

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address 321 Beech Street
Clarksburg, WV 622-3871

COAL LESSEE WITH DECLARATION ON RECORD:
Name ---none---
Address

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract assignment dated , 19 , from undersigned well operator from Rockwell Petroleum Company

[If said deed, lease, or other contract has been recorded:]
Recorded on , 19 , in the office of the Clerk of the County Commission of County, West Virginia, in Book at page . A permit is requested to follow

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

BLANKET BOND

--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.

RECEIVED

JUN 4 1980

"Russell V. Johnson, Jr."
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

OIL & GAS DIVISION
DEPT. OF MINES

by Gai L. Smythe
Partner

[08-78]

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION, Elk

Estimated depth of completed well, 5600' feet Rotary X / Cable tools _____ /

Approximate water strata depths: Fresh, 175' feet; salt, _____ feet.

Approximate coal seam depths: ~~~~~ **Is coal being mined in the area?** Yes _____ / No X /

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		
Conductor	11-3/4					30'	30'	Kinds
Fresh water	8-5/8		20.0	X		1350'	1350'	365 sks
Coal								Sizes
Intermediate								
Production	4 1/2		9.5	X			5550'	185 sks
Tubing								Depths set
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 **THIS PERMIT MUST BE POSTED AT THE WELL SITE** connection therewith.

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 2-19-81.

[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 _____