

WELL TYPE: Oil Gas
(If "Gas", Production Underground storage Deep Shallow
LOCATION: Elevation: 712.5 Watershed: State Road Run
District: Green County: Netzel Quadrangle: Porter Falls

WELL OPERATOR: CARTER-JONES LUMBER CO.
Address: GAS AND OIL DIVISION
601 Tallmadge Rd.
Kent, Ohio 44240

DESIGNATED AGENT: Gary L Rymer
Address: P.O. Box 236
Middlebourne W.Va

OIL & GAS
DUALTY OWNER: William H. Breather
Address: Mountville
West Virginia
Acreage: 140

COAL OPERATOR: No Coal Operator
Address: _____

INTERFACE OWNER: Same as above
Address: _____
Acreage: _____

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name: _____
Address: No Coal

FIELD SALE (IF MADE) TO:
Name: Not yet determined
Address: _____

Name: _____
Address: _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name: Phil Tracy
Address: Rt 23
Alma West Virginia 26320

COAL LESSEE WITH DECLARATION ON RECORD:
Name: No Coal
Address: _____
RECEIVED
MAY - 5 1980

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease _____ / other contract dated 3/7/80, 19__, or as provided for in the undersigned well operator from Cabinet AED Farmout agreement of said deed, lease, or other contract has been recorded: FO not recorded recorded on _____, 19__. In the office of the Clerk of the County Commission of _____ county, West Virginia, in Book _____ at page _____. A record is requested as follows:

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

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

The above named well operator, well owner(s), and coal lessee are hereby notified that any location that work to be made as required to make by Code 5-22-4-3 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 declaration may have been mailed registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee or better the law of this State. Delivery of this Permit Application to the Department of Mines at Charleston, West Virginia. No Coal Operator

PLACE STAMP HERE
PHYSICAL LOGS DEPOSITED
CONSERVATION DIVISION
WASH. STATE DEPT. OF
ENERGY

BLANKET BOND

The Carter-Jones Lumber Co.
Well Operator
By: Alvin P. Huley
Its Agent: V. P. Ryan

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 _____ 1-13-81

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 WHEN COMMENCED BY _____

Deputy Director - Oil & Gas Division

BILLING CONTRACTOR (IF KNOWN) _____

Not Yet Determined
Address _____

GEOLOGICAL TARGET FORMATION, _____

Devonian Shale

Estimated depth of completed well, 5900 feet Rotary Cable tools

Approximate water strata depths: Fresh, 50-100 feet; salt, 1900 feet.

Approximate coal seam depths: No Coal 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
Conductor	11 3/4"				X	410'	410'	—	Kinds <u>NA</u>
Fresh water	5 5/8"	20#		X		550'	550'	Cmt to Surf	Sizes <u>NA</u>
Coal									
Intermediate									
Production	4 1/2"	CW 55	11.5#	X		To TD	To TD	Cmt w 350 Sks	Depths set <u>NA</u>
Tubing									
Liners									Perforations: <u>NA</u>
									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 § 22-4-2a from the owner of any water well or drilling 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.

I-VI on File with Division of Oil & Gas

Blanket Bond on File with Division Oil & Gas

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.

No Coal Operator