



Well No. 3
Farm T. THOMAS
API # 47-095-0921
Date 6-22-81

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /
(If "Gas", Production X / Underground storage / Deep X / Shallow X /

LOCATION: Elevation: 860 Watershed: Middle Island Creek
District: Ellsworth County: Tyler Quadrangle: 714

WELL OPERATOR Lauderman DESIGNATED AGENT Phillip Morgan
Address PO Box 266, Paden City, WV Address SAME

OIL AND GAS ROYALTY OWNER T. THOMAS COAL OPERATOR N/A
Address RFD 1, Middlebourne, WV Address

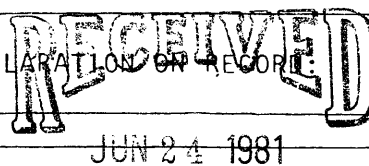
Acreage 82 1/4

SURFACE OWNER T. THOMAS
Address SAME

Acreage 314.14

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

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME N/A
Address



NAME N/A
Address

COAL LESSEE WITH DECLARATION ON RECORD:
NAME N/A
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Phillip Tracy
Address RFD 1, ALMA, WV
Telephone

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 5-15, 1981, to the undersigned well operator from THURMAN E THOMAS.

(If deed, lease, or other contract has been recorded:)

Recorded on 5-30, 1981, in the office of the Clerk of County Commission of Tyler County, West Virginia, in Middlebourne Book at page 702. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper / Redrill / Fracture or stimulate X / 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

Lauderman Oil & Gas

Well Operator

By: Phillip Morgan
Its: Paul Bryant

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) UNKNOWN

Address _____

GEOLOGICAL TARGET FORMATION Ohio Shale

Estimated depth of completed well 4500 feet. Rotary X / Cable tools 1 /
Approximate water strata depths: Fresh, 90 feet; salt, 1450 feet.
Approximate coal seam depths: N/A
Is coal being mined in this area: Yes 1 No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling		
Conductor								Kinds
Fresh water	<u>8 5/8</u>	<u>ERW</u>	<u>9900</u>	<u>X</u>		<u>260'</u>	<u>Mud Rotary</u>	} Cemented to Surface
Coal						<u>900</u>	<u>Air Rotary</u>	
Intermed.								
Production Tubing	<u>4 1/2"</u>	<u>C-weld</u>	<u>10.5</u>	<u>X</u>		<u>T.D. to surface -</u>		Depths set
Liners						<u>Cemented back</u>		
						<u>to approx 1200 feet</u>		Perforations:
						<u>from surface.</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 §22-4-8a 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 2-26-82.

J. G. Muzzey
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: _____