

STRAIGHT LEASE 98.75 of 210 AC.

LATITUDE 39°25'00"

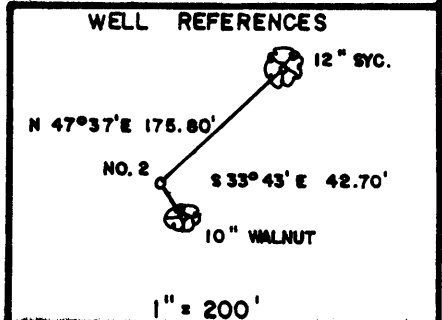
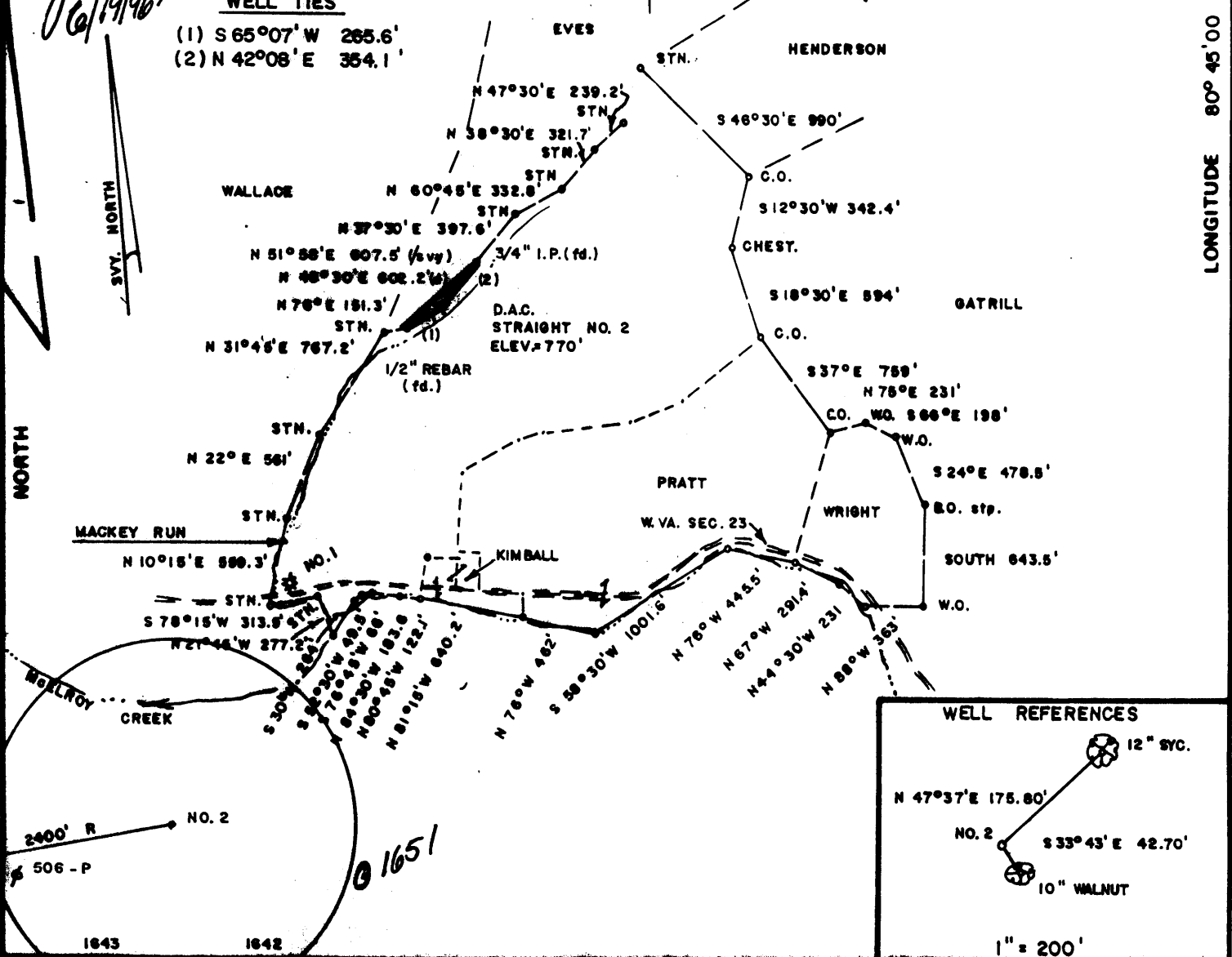
CHARLES STRAIGHT, et ux 98.75 AC. SURF.

Janice
6/19/96

0.435
1.400

WELL TIES

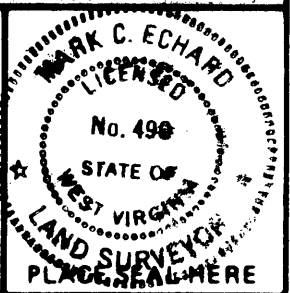
- (1) S 65°07' W 265.6'
- (2) N 42°08' E 354.1'



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION B.M. WEST OF LEASE
 ELEV. = 731'

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



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



DATE JUNE 12, 19 96
 OPERATOR'S WELL NO. STRAIGHT NO. 2
 API WELL NO. 47 - 095 - 01652
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

WELL TYPE: OIL ___ GAS Y LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS.") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW Y
 LOCATION: ELEVATION 770' WATER SHED McELROY of McELROY CREEK
 DISTRICT McELROY COUNTY TYLER
 QUADRANGLE SHIRLEY 7.5'
 SURFACE OWNER CHARLES STRAIGHT, et ux ACREAGE 98.75
 OIL & GAS ROYALTY OWNER WILLIAMS HEIRS LEASE ACREAGE 98.75 of 210
 LEASE NO. _____
 PROPOSED WORK: DRILL Y CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE Y PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION GORDAN ESTIMATED DEPTH 3200' *6-6 92*
 WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH MASON
 ADDRESS P.O. BOX 99 ADDRESS P.O. BOX 99
ALMA, W. VA. 26320 ALMA, W. VA. 26320

RECEIVED
WV Division of
Environmental Protection

OCT 28 1996

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm Name:	Straight, Charles	Operators Well No.:	#2
Location:	Elevation: 770'	Quadrangle:	Shirley
	District: McElroy	County:	Tyler
	Latitude: 2190 Feet South of		39 Deg. 25min. 0sec.
	Longitude: 7390 Feet West of		80 Deg. 45 min. 00 sec.

Company: Drilling Appalachian Corp
P. O. Box 99
Alma, WV 26320

casing tubing	used in drilling	left in well	cement fill up sks
9 5/8	165	135	50
6 5/8	1995	1965	280
4 1/2			

Agent: Kenneth Mason

Inspector: Mike Underwood
 Permit Issued: 06//19/96
 Well Work Commenced: 07/14/96
 Well Work Completed: 07/20/96
 Rotary X Cable _____ Rig
 Total Depth (feet) 2400'
 Fresh Water Depths (ft) 135'
 Salt Water Depths (ft) 1030'
 Is coal being mined in area (Y/N) N
 Coal Depths (ft): none

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth (ft) 2064-2096'
 Gas: Initial open flow 900 MCF/D Oil: Initial open flow 0 BBL/D
 Final open flow 100 MCF/D Final open Flow show BBL/D
 Static Rock Pressure 50# psig (surface pressure) after 24 Hours

Second producing formation _____* Pay zone depth (ft) ***
 Gas: Initial open flow * MCF/D Oil: Initial open flow * BBL/D
 Final open flow * MCF/D Final open flow * BBL/D
 static rock pressure * psig (surface pressure) after * Hours

For: Drilling Appalachian Corp.

By: 

Date: 07-22-96

107
1996

Stage	Formation	Perfs	Sand	N2
08-26-96	Straight #2			
1	Big Injun	18	400 sks	150,000scf

Drillers Log

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>
Fill	0	10
Sh	10	70
Sd	70	85
Sd/sh	85	422
Sd	422	440
Sd/Sh	440	1280
Sd	1280	1460
Sd/Sh	1460	1633
Lime	1633	1648
Sh	1648	1665
Lime	1665	1725
Sh	1725	1794
Sd	1794	1910
Sd/sh	1910	2080
TD	2080	

Electric Log Tops

<u>Formation</u>	<u>Depth top</u>
Big Lime	1673
Keener	1752
Big Injun	1814

gas ck @ 1734 = no show
 gas ck @ 1798 = 2/10 in 7" with h2O
 gas ck @ 1892 = 4/10 in 2" with Hg
 gas ck @ TD = 3/10 in 2" with Hg

RECEIVED
WV Division of
Environmental Protection
JUN 17 1996

Date: June 17, 1996
Operator's well number
Straight #2
API Well No: 47 - 095 - 1652
State - County - Permit

Permitting
Office of Oil & Gas
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WEST VIRGINIA

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- | | |
|--|--|
| <p>4) Surface Owner(s) to be served:
 (a) Name <u>Charles Straight</u>
 Address <u>P. O. Box 2384</u>
 <u>Weirton, West Virginia 26062</u>
 (b) Name _____
 Address _____
 (c) Name _____
 Address _____</p> | <p>5) (a) Coal Operator:
 Name _____
 Address _____
 (b) Coal Owner(s) with Declaration
 Name _____
 Address _____
 Name _____
 Address _____
 (c) Coal Lessee with Declaration
 Name _____
 Address _____</p> |
| <p>6) Inspector <u>Mike Underwood</u>
 Address <u>Rte 2, Box 135</u>
 <u>Salem, WV 26426</u>
 Telephone (304)-<u>782-1043</u></p> | |

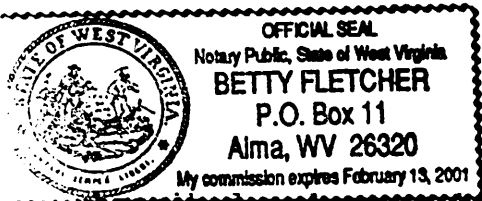
TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
x Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:
____ Personal Service (Affidavit attached)
____ Certified Mail (Postmarked postal receipt attached)
____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.
I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator DRILLING APPALACHIAN CORPORATION 14425
By: [Signature]
Its: President
Address PO Box 99
Alma, WV 26320-0099
Telephone 304-758-4638



Subscribed and sworn before me this 17th day of June, 19 96

[Signature] Notary Public
My commission expires Feb 13, 2001