

LATITUDE 39° 15' 00"

Jamie 9/16/90
" 5/6/91

Lawrence Kessel, et al
Lease No. 180756-A & B
& 203527-A & B
(Ever, Inc. surface)
561.25 AC.

22172-T.P.1.

0026

NORTH

LONGITUDE 79° 10' 00"

058' 61"

Nail in base of
12" Ches. Oak
N46° 29' 39" E
209.92'

Nail in
base of
Leaning Ches.
Oak
22172-T.P.1 N 58° 43' 35" E
262.83'

Ref. Detail
1" = 200'

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS NB 448-A-Pg. 91-L.D.R.

Stake in fence
line 10" Ches. Oak
Ptr. Call of store

Prod. 6" White Oak in
fence corner, call of
store mile

Point in
Ellick Run

To
Ellick
Run

Co-ord at Location
Lat: 39° 12' 43"
Long: 79° 10' 56"

Note: Coal Not Operated

FILE NO. _____
DRAWING NO. 22172-T.P.1.
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1 part in 2500
PROVEN SOURCE OF
ELEVATION U.S. Govt. BM
J-32-Elev: 1565'

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 ENERGY.
(SIGNED) James L. Browning
R.P.E. _____ L.L.S. 398

PLACEMENT SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE June 16, 1990
OPERATOR'S WELL NO. 22172-T.P.1.
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 2286.5' WATER SHED Ellick Run
DISTRICT Union COUNTY Grant
QUADRANGLE Greenland Gap
SURFACE OWNER Ever, Inc. ACREAGE 561.25
OIL & GAS ROYALTY OWNER Lawrence R. Kessel, et al LEASE ACREAGE 561.25
LEASE NO. 180756 & 203527
PROPOSED WORK: DRILL X 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 Oriskany ESTIMATED DEPTH 8535'
WELL OPERATOR Columbia Natural Res., Inc. DESIGNATED AGENT J.E. Campbell
ADDRESS P.O. Box 6070 ADDRESS Same
Charleston, W.Va. 25362

MAY 10 1991

COUNTY NAME

GRANT

PERMIT

0028

DC99 1,991

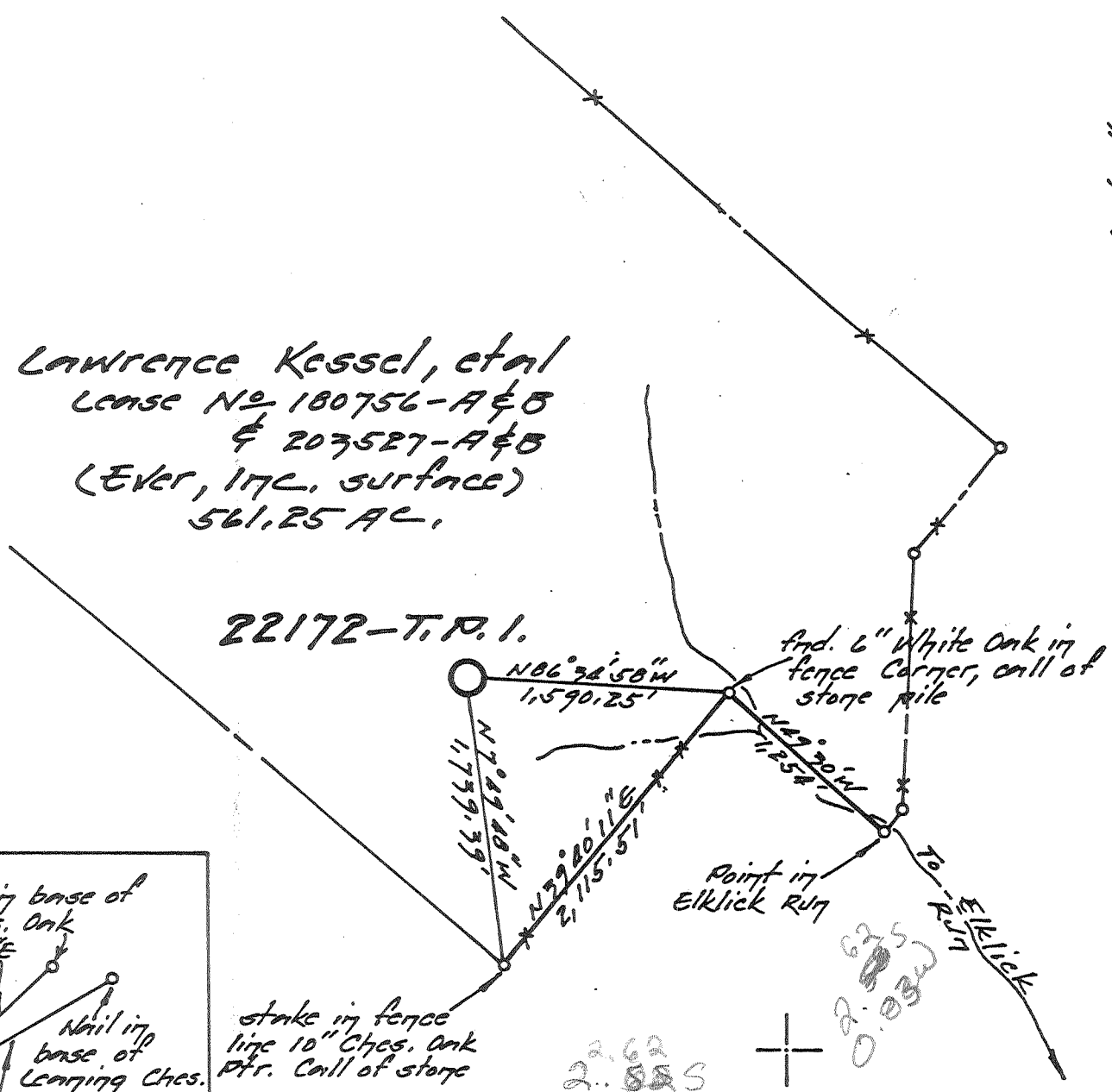
5-D (370)

LATITUDE 39° 15' 00"

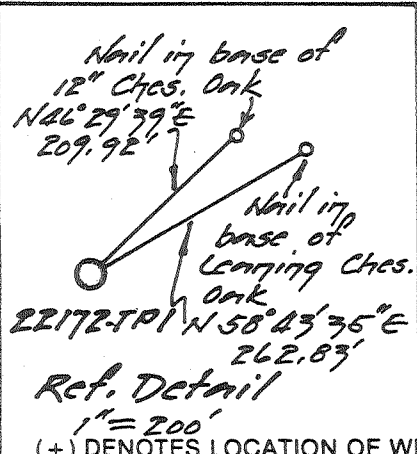
LONGITUDE 79° 10' 00"

Lawrence Kessel, et al
Lease No 180756-A & B
& 203527-A & B
(Ever, Inc. surface)
561.25 AC.

22172-T.P.1.



NORTH



Stake in fence line 10 inch Ches. Oak
Ptr. Call of store

And. 6 inch White Oak in fence corner, call of store pile

Point in Elklick Run

2.82 S
0.83 W

Co-ord at Location
Lat: 39° 12' 23"
Long: 79° 10' 56"

Note: Coal Not Operated

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS NB 448-A-Pg. 91-L.D.R.

FILE NO. _____
DRAWING NO. 22172-T.P.1.
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 part in 2500
PROVEN SOURCE OF ELEVATION U.S. Govt. BM J-32-Elev. 1565'

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 ENERGY.
(SIGNED) James L. Browning
R.P.E. _____ L.L.S. 398

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE June 16, 1990
OPERATOR'S WELL NO. 22172-T.P.1.
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 2286.5' WATERSHED Elklick Run
DISTRICT Union COUNTY Grant

QUADRANGLE Greenland Gap + 15' NW

SURFACE OWNER Ever, Inc. ACREAGE 561.25

OIL & GAS ROYALTY OWNER Lawrence R. Kessel, et al LEASE ACREAGE 561.25
LEASE NO. 180756 & 203527

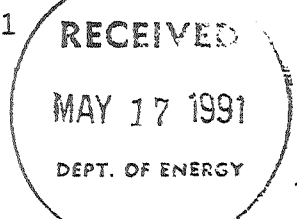
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Oriskany ESTIMATED DEPTH 8535'

WELL OPERATOR Columbia Natural Res., Inc. DESIGNATED AGENT J.E. Campbell
ADDRESS P.O. Box 6070 ADDRESS Same
Charleston, W.Va. 25362

COUNTY NAME PERMIT

FORM WW-6



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: EVER, INC. Operator Well No.: 22172

LOCATION: Elevation: 2286.50 Quadrangle: GREENLAND GAP
District: UNION County: GRANT
Latitude: 13850 Feet South of 39 Deg. 15 Min. 0 Sec.
Longitude 4375 Feet West of 79 Deg. 10 Min. 0 Sec.

Well Type: OIL _____ GAS X

Company: Columbia Natural Resources, Inc. Coal Operator Ever, Inc.
P. O. Box 6070 or Owner General Delivery
Charleston, WV 25362 Scherr, WV 26726

Agent: Joseph E. Campbell Coal Operator _____
Inspector: Phillip Tracy or Owner _____
Permit Issued: 05/06/91

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Kanawha ss:

Marvin Grayson and L. L. Friend being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Columbia Natural Resources, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26th day of March, 1991, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Set BP @ 8050' w/20' Cmt.	Plug on Top			
Cut 5 1/2" @ 5690				13-3/8" csg. 87
Cmt Plug	5650	5750		
Cmt. Plug	4600	4800		9-5/8" csg. 257
Cmt. Plug	2540	2650		
Cmt. Plug 50' to Surface				
6% Gel between each Cmt. Plug			5 1/2" csg. 5690'	3445'
				5/30/91

Description of monument: Erect Monument as Prescribed by Law.

and that the work of plugging and filling said well was completed on the 28th day of March, 1991.

And further deponents saith not.

Sworn and subscribe before me this 16 day of May, 1991
My commission expires: May 28, 1998

L. L. Friend
Marvin Grayson
Stephen V. Smolter
Notary Public

WR-35

RECEIVED

Division of Energy

MAY 01 91

Permitting
Oil and Gas Section

Well Operator's Report of Well Work

25-Sep-90
API # 47- 23-00028

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Farm name: EVER, INC.

Operator Well No.: 22172

LOCATION: Elevation: 2286.50 Quadrangle: GREENLAND GAP

District: UNION County: GRANT
Latitude: 13850 Feet South of 39 Deg. 15Min. 0 Sec.
Longitude 4375 Feet West of 79 Deg. 10 Min. 0 Sec.

Company: COLUMBIA NATURAL RESOURCE
P.O. BOX 6070
CHARLESTON, WV 25362-6070

Agent: JOSEPH E. CAMPBELL

Inspector: PHILLIP TRACY
Permit Issued: 09/26/90
Well work Commenced: 11/1/90
Well work Completed: 3/28/91
Verbal Plugging
Permission granted on: 3/26/91
Rotary X Cable Rig
Total Depth (feet) 9141
Fresh water depths (ft) 180'
Salt water depths (ft) --

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13-3/8	87	87	60
9-5/8	2572	2572	806
5-1/2	9135	3445	290

Is coal being mined in area (Y/N)? N
Coal Depths (ft):

OPEN FLOW DATA Well was P & A 3/26/91

Producing formation Oriskany Pay zone depth (ft) 9141
 Gas: Initial open flow -- MCF/d Oil: Initial open flow -- Bbl/d
 Final open flow -- MCF/d Final open flow -- Bbl/d
 Time of open flow between initial and final tests -- Hours
 Static rock Pressure -- psig (surface pressure) after -- 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
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: COLUMBIA NATURAL RESOURCES, INC.

By: *Joseph E. Campbell*

Date: 4-29-91

3/29/94

023 28

Well 22172

Formations

0	-	10	Fill & Sandstone
10	-	215	Sand/water at 180'
215	-	235	Red Rock
235	-	426	Sand and Shale
426	-	489	Red Rock
489	-	586	Sand & Shale
586	-	2641	Fore Knobs
2641	-	5488	Scherr
5488	-	7251	Brallier
7251	-	7400	Harrell
7400	-	7414	Tully
7414	-	8006	Mahantango
8006	-	8265	U. Marcellus
8265	-	8335	Purcell
8335	-	8393	L. Marcellus
8393	-	8527	Needmore
8527	-	8713	Oriskany
8713	-	9141 TD	Helderberg

RECEIVED
Division of Energy
MAY 0 1 91
Pennsylvania
Oil and Gas Section

11245

3/29/94



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
CHARLESTON 25305

September 17, 1990

Oil and Gas Division
Department of Energy

RE: APPLICATION FOR PERMIT #47 023-00028 TO DRILL DEEP WELL

COMPANY: Columbia Natural Resources, Inc.

FARM: Ever, Inc. #22172


COUNTY: Grant DISTRICT: Union

The application of the above company is approved for Oriskany
(APPROVED - DISAPPROVED)

Applicant has complied with the provisions of Chapter twenty-two, eight (§22-8), of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission, as follows:

1. *Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners; yes*
2. *Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, *yes*
3. *Provided a plat showing that the proposed location is a distance of 1,260 feet from the nearest unit boundary and showing the following wells drilled to or capable of producing from the objective formation within 3,000 feet of the proposed location:*

Very truly yours,


Brett Loflin
Petroleum Engineer

*023-00003P - 2,550 feet

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Division of Energy

SEPT 10 90

Permitting 3)
Oil and Gas Section

Page 1 of 4
Form WW2-A
(09/87)

Date: August 17, 1990
Operator's well number
22172
API Well No: 47 - 023 - 00028
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Ever, Inc.
Address General Delivery
Scherr, WV 26726
(b) Name
Address
(c) Name Harold Idleman Estate
Address General Delivery
Scherr, WV 26726
6) Inspector Phillip Tracy
Address Rt. 2, Box 37-A
Montrose, WV 26283
Telephone (304)- 636-8798

5) (a) Coal Operator:
Name
Address
(b) Coal Owner(s) with Declaration
Name Lawrence R. Kessell
Address 1010 Bishop Walsh Drive
Cumberland, MD 21502
Name
Address
(c) Coal Lessee with Declaration
Name
Address

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
 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 4 on the above named parties, by:

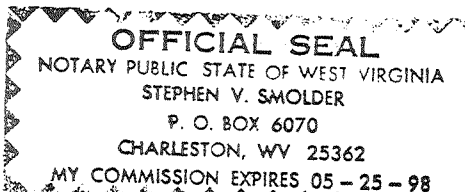
- Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

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, Columbia Natural Resources, Inc.
By: James R. Kessell
Its: Vice President, Drilling and Production Operations
Address P. O. Box 6070
Charleston, WV 25362
Telephone 304/353-5000



Subscribed and sworn before me this 24 day of August, 1990

Stephen V. Smolder Notary Public
My commission expires May 25, 1998

47-023-000 28
Issued 9/26/90

FORM WW-2B

Page 3 of 4

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

Express 9/26/92

- 1) Well Operator: Columbia Natural Resources, Inc. 10460 (3) 383
- 2) Operator's Well Number: 22172 3) Elevation: 2286.5
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Oriskany
- 6) Proposed Total Depth: 8535 feet
- 7) Approximate fresh water strata depths: _____
- 8) Approximate salt water depths: _____
- 9) Approximate coal seam depths: _____
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: Drill Gas Well/Stimulate
- 12) _____

RECEIVED
Division of Energy
SEPT 1 0 90
Permitting
Oil and Gas Section

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	13-3/8"	H	48	60	60	36
Fresh Water						
Coal						
Intermediate	9-5/8"	J	40	2600	2600	814
Production	5-1/2"	N	17	8535	8535	520
Tubing						
Liners						

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Anchor Agent
(Type)

5018062
25