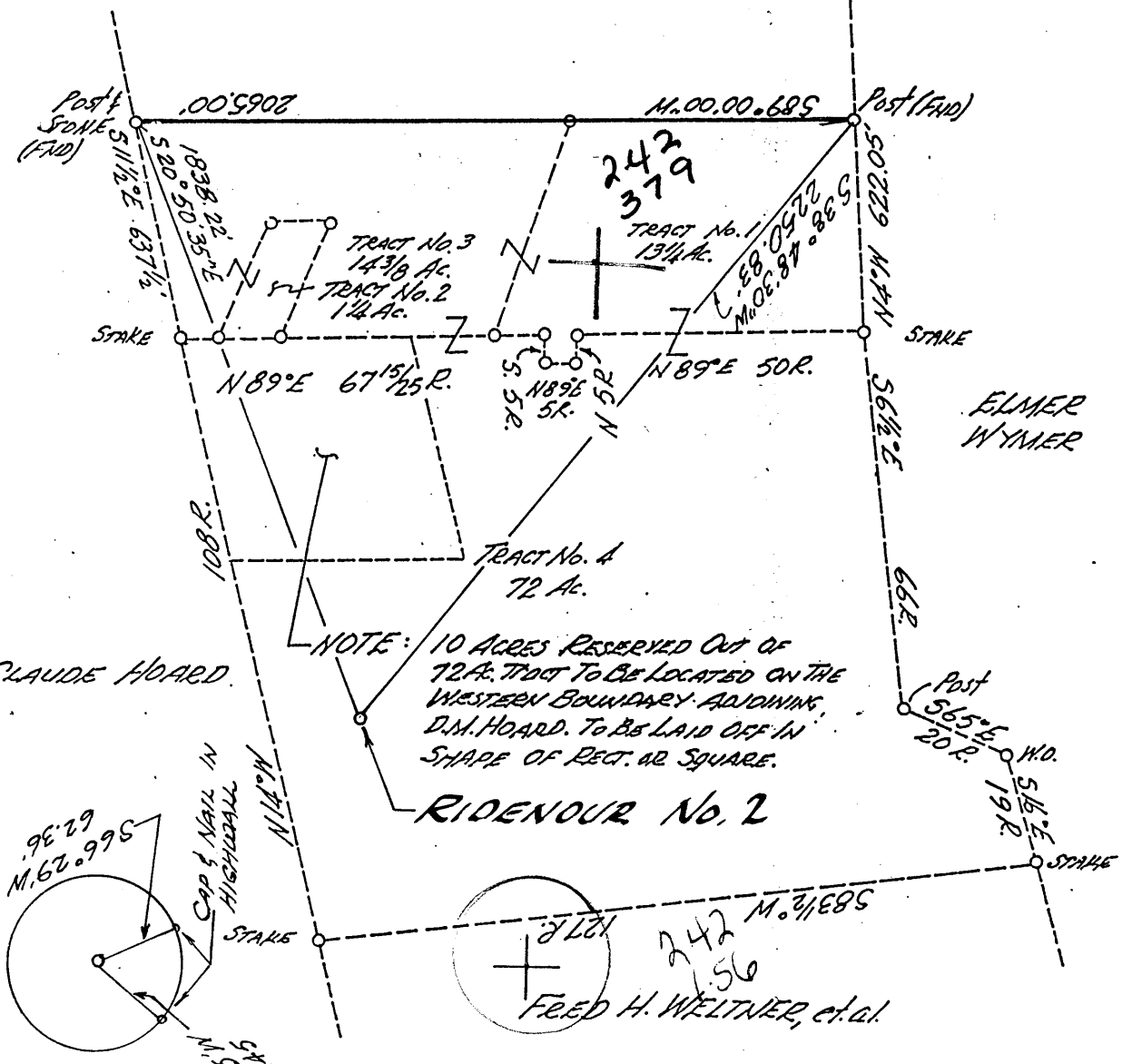


9/14/87

8,400'

LATITUDE 39°45'00"

REUBEN BAILEY



NORTH

LONGITUDE 79°52'30"

REFERENCES

(BL 77 Pg 33)

NOTE: No known wells within 1200'.

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:2500
 PROVEN SOURCE OF ELEVATION U.S.G.S. QUAD

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) Frank W. Williams
 R.P.E. 7064 L.L.S. _____

NO. 7064
 STATE OF WEST VIRGINIA
 PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE SEPTEMBER 10, 1987
 OPERATOR'S WELL NO. RIDENOUR No. 2
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1130 WATER SHED MONONGAHELA RIVER
 DISTRICT UNION 1 COUNTY MONONGALIA +15' ac
 QUADRANGLE MORGANTOWN NORTH - WVA-PA 484 086 a
 SURFACE OWNER WILLARD WAYNE RIDENOUR, et al., DB 911 Pg. 291 ACREAGE 90 7/8 Ac.
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 92 Ac.

COUNTY NAME

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

PERMIT

SEP 21 1987

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Howard Sand ESTIMATED DEPTH 2950'
 WELL OPERATOR NOUMENON CORPORATION DESIGNATED AGENT STEPHEN K. SHUMAN, PRES.
 ADDRESS P.O. Box 842, Morgantown, W.V. ADDRESS SAME
26507-0842 624

RECEIVED
JAN 19 1989

28-APR-88
 API # 47- 61-00845

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

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

Well Operator's Report of Well Work

FARM NAME: RIDENOUR, WILLARD & CAROL Operator Well No.: RIDENOUR 2

LOCATION: Elevation: 1130.00 Quadrangle: MORGANTOWN NORTH
 District: UNION County: MONONGALIA
 Latitude: 12700 Feet South of 39 Deg. 45Min. 0 Sec.
 Longitude: 8400 Feet West of 79 Deg. 52Min. 30 Sec.

COMPANY: NOUMENON CORPORATION, a WV
 P.O. Box 842
 Morgantown, WV 26507-0842

AGENT: STEPHAN K. SHUMAN

Inspector: DONALD ELLIS
 Permit Issued: 09/14/87
 Well Work Commenced: 09/14/87
 Well Work Completed: 09/24/87
 Verbal Plugging
 Permission granted on: n/a
 Rotary x Cable Rig
 Total Depth (feet) 2703'
 Fresh water depths (ft) 965

Salt water depths (ft) n/a

Is coal being mined in area (y/n)? n
 Coal Depths (ft): 415,600,673

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4"	40'	40'	
8 5/8"	1076'	1076'	cts
4 1/2"	----	2234'	215 sks

OPEN FLOW DATE

Producing Formation Squaw Pay zone depth (ft) 1615'
 Gas: Initial open flow 35 MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 40 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests 48 Hours
 Static rock Pressure 340 psig (surface pressure) after 12 Hours

Second producing Formation Big Injun Pay zone depth (ft) 1490
 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: Above information is a composite of both pay zones.

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: NOUMENON CORPORATION, a W.VA. CORP.

By: [Signature]
 Date: JAN 16, 1989

JAN 23 1989

061 845

Shale	1993	2026
Thirty Foot	2026	2071
Shale	2071	2160
Gordon	2160	2180
Shale	2180	2258
Fourth	2258	2267
Shale	2267	2382
Fifth "A"	2382	2407
Shale	2407	2426
Fifth	2426	2472
Shale	2472	2510
Bayard	2510	2525
Shale	2525	2540
Elizabeth	2540	2558
Base of Sand	2558	
TD (Logger)	2690	

Strong Show of Gas

RECEIVED
JAN 19 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

363

FORM WVT 2 (B)
(Old)

7/8 RECEIVED SEP 11 1987



1) Date: September 10, 1987
2) Operator's Ridenour No. 2
Well No. _____
3) API Well No. 47 State 061 County 0845 Permit

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

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas X
5) LOCATION: Elevation: 1130, Watershed: Unnamed Run and Monongahela River, District: Union, County: Monongalia, Quadrangle: Morgantown, WV No.
6) WELL OPERATOR: Noumenon Corp. CODE: 34710, Address: P.O. Box 842, Morgantown, WV 26505
7) DESIGNATED AGENT: Stephen K. Shuman-Pre, Address: 256 High Street, Morgantown, WV 26505
8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Donald Ellis, Address: 2604 Crabapple Lane, Fairmont, WV 26554
9) DRILLING CONTRACTOR: Name: Putnam Drilling, Address: P. O. Box 465, Marietta, Ohio 45750
10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate
11) GEOLOGICAL TARGET FORMATION: Bayard Sand
12) Estimated depth of completed well, 2900 feet
13) Approximate strata depths: Fresh, 1000 feet; salt, feet.
14) Approximate coal seam depths: 600. Is coal being mined in the area? Yes / No

15) CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft., New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths, Perforations: Top, Bottom)

OFFICE USE ONLY DRILLING PERMIT

Permit number 47-061-0845 Date September 14, 1987

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof. Permit expires September 14, 1989 unless well work is commenced prior to that date and prosecuted with due diligence.

Table with columns: Bond, Agent, Plat, Casing, Fee, WPGP, S&E, Other. Includes handwritten signatures and numbers like 230, 1302.

NOTE: Keep one copy of this permit posted at the drilling location. Director, Division of Oil and Gas File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

108/9