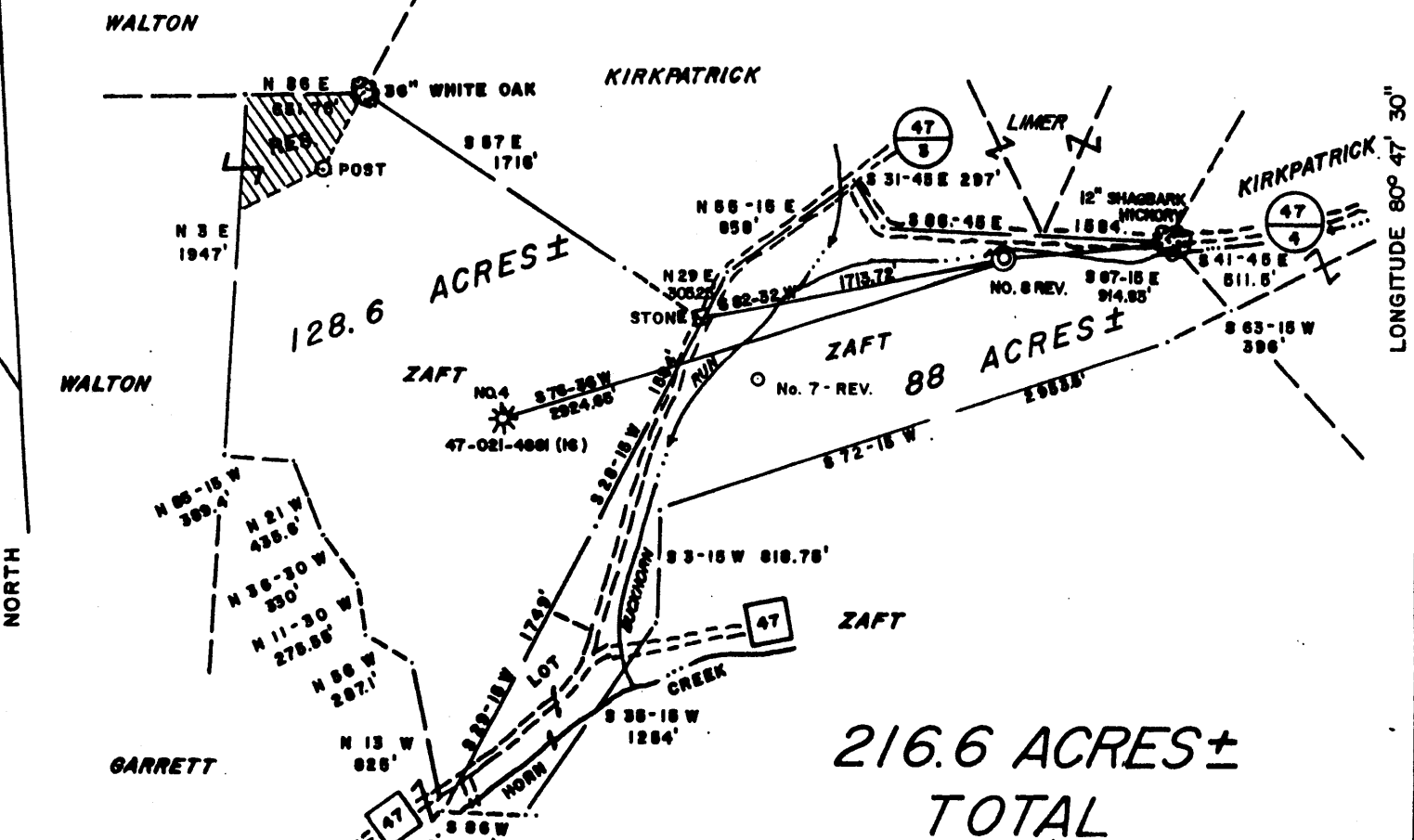
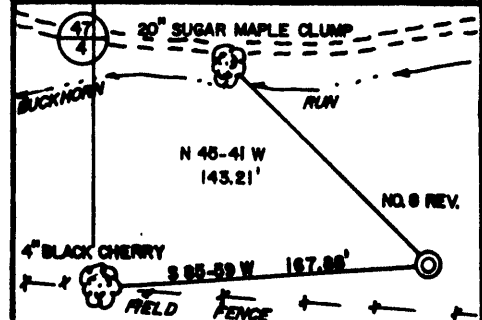


# NELSON LEASE



2.523  
0.760  
2525  
2990

REFERENCES 1" = 100'

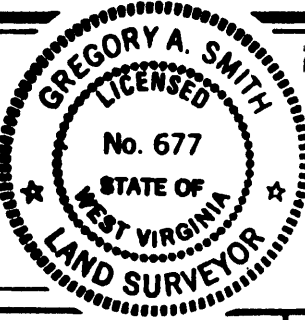


**WELL NO. 8 REVISED**



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.


L.L.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE AUGUST 14, 19 92  
 OPERATORS WELL NO. NELSON NO. 8 REV.  
 API WELL NO. 47 - 021 - 5072  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2107 (39-58)  
 SCALE 1" = 1000'  
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEV. 794'

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



WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 846' WATERSHED BUCKHORN RUN  
 DISTRICT TROY COUNTY GILMER QUADRANGLE AUBURN 7.5

SURFACE OWNER VALENTINE ZAFT et ux ACREAGE 88 OF 252  
 ROYALTY OWNER NELSON GARRETT et al. LEASE ACREAGE 88 OF 216.6

PROPOSED WORK: LEASE NO. \_\_\_\_\_  
 DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER \_\_\_\_\_  
 PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION INJUN GANTZ  
 ESTIMATED DEPTH 3500'

WELL OPERATOR RUBIN RESOURCES INC. 783 DESIGNATED AGENT RICK RUBIN ADDRESS 1007 C BRIDGE RD CHARLESTON WV  
 ADDRESS 1007 C BRIDGE RD CHARLESTON WV

COUNTY NAME

PERMIT

AUG 21 1992

**RECEIVED**

WV Division of  
Environmental Protection

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

OCT 28 92

Well Operator's Report of Well Work

Permitting  
Office of Oil & Gas

Farm Name: ZAFT, VALENTINE ETUX.

Operator Well No.: NELSON #8

LOCATION: Elevation: 848.00      Quadrangle: AUBURN

District: TROY      County: GILMER  
Latitude: 13060 Feet South of 39 Deg. 5 Min. 0 Sec.  
Longitude 4050 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: RUBIN RESOURCES CO.  
1007 C BRIDGE RD.  
CHARLESTON, WV 25314-0000

Agent: RICK RUBIN

Inspector: CRAIG DUCKWORTH  
Permit Issued: 08/17/92  
Well work Commenced: 8-17-92  
Well work Completed: 8-21-92  
Verbal Plugging \_\_\_\_\_  
Permission granted on: \_\_\_\_\_  
Rotary  Cable \_\_\_\_\_ Rig \_\_\_\_\_  
Total Depth (feet) 1925  
Fresh water depths (ft) \_\_\_\_\_  
79' 110'  
Salt water depths (ft) \_\_\_\_\_  
689' 1195'  
Is coal being mined in area (Y/N)? N  
Coal Depths (ft): N/A

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4"	30'	30'	None
7"	389	389	150 sks
4 1/2"	1887	1887	60 sks

OPEN FLOW DATA

Producing formation Injun Pay zone depth (ft) 1737-1788  
Gas: Initial open flow 198 MCF/d Oil: Initial open flow NONE Bbl/d  
Final open flow 158 MCF/d Final open flow NONE Bbl/d  
Time of open flow between initial and final tests 36 Hours  
Static rock Pressure 750' psig (surface pressure) after 48 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: RUBIN RESOURCES CO.

Reviewed TMB  
Recorded \_\_\_\_\_

By: Rick Rubin  
Date: 10-22-92

NOV 6 1992

Injun

Perforation Interval 1737-1788  
 # of Perforations 13  
 Type of Frac Gel Water  
 Sacks of Sand 350 sks

<u>Formation</u>	<u>Top Feet</u>	<u>Bottom Feet</u>	
Clay	0	12	
River Rock	12	22	
Red Rock, Sand, Shale	22	1620	
Little Lime	1620	1652	
Shale, Blue Monday	1652	1668	
Big Lime	1668	1770	
Injun	1770	1802	
Shale	1802	1925	T.D.

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 WV Division of  
 Environmental Protection  
 OCT 28 92  
 Permitting  
 Office of Oil & Gas

0215072

Issued 8/17/92

Page 3 of 7

Expires 8/17/94

RECEIVED  
FORM WW-2B

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

JUL 31

- 1) Well Operator: RUBIN RESOURCES, INC. 43625 (4) 224
- 2) Operator's Well Number: NELSON WELL NO. 8 3) Elevation: 821'
- 4) Well Type: (a) Oil  or Gas   
(b) If Gas: Production  / Underground Storage   
Deep  / Shallow
- 5) Proposed Target Formation: Injun-Gantz
- 6) Proposed Total Depth: 3000 feet
- 7) Approximate fresh water strata depths: 30'
- 8) Approximate salt water depths: N/A *OK None reported*
- 9) Approximate coal seam depths: N/A
- 10) Does land contain coal seams tributary to active mine? Yes  / No
- 11) Proposed Well Work: Drill & Stimulate *New Well*
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor	11"			30'	0'	0 Sacks
Fresh Water	7"			400'	400'	CTS 38 CSR 18-11.3
Coal						
Intermediate						
Production	4-1/2"			3000'	3000'	CTS or 38 CSR 18-11.1
Tubing						
Liners						

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

#191  
-29

For Division of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP

Plat:  WW-9  WW-2B  Bond CC Blanket Agent  
(Type)

1) Date: July 21st, 1992  
2) Operator's well number NELSON WELL NO. 8  
3) API Well No: 47 - 021 - 5072  
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 Valentine Zaft, et.ux.  
Address 3295 Florence Road  
Woodbine, MD 21797  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Craig Duckworth  
Address Box 107, Daviason Route  
Charleston, WV 26624  
Telephone (304)- 364 - 5942

5) (a) Coal Operator: AUG 1 7  
Name N/A  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name N/A  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name N/A  
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  
XXX 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)
- XXX Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

INSTRUCTIONS TO SURFACE OWNERS NAMED ABOVE  
(Continued on Reverse)

The well operator named below is applying for a permit from the State to do oil or gas well work. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22B of the West Virginia Code. Well work permits are valid for 24 months.

Well Operator RUBIN RESOURCES, INC.  
By: *Rick Rubin*  
Its: Rick Rubin O- V.P.  
Address 1007 C Bridge Road  
Charleston, WV 25314  
Telephone (304) 342 - 1205

Subscribed and sworn before me this 21st day of July, 1992

*Gregory A. Smith* Notary Public  
My commission expires ---07-92