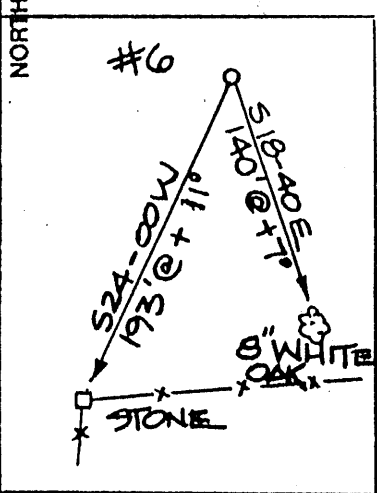
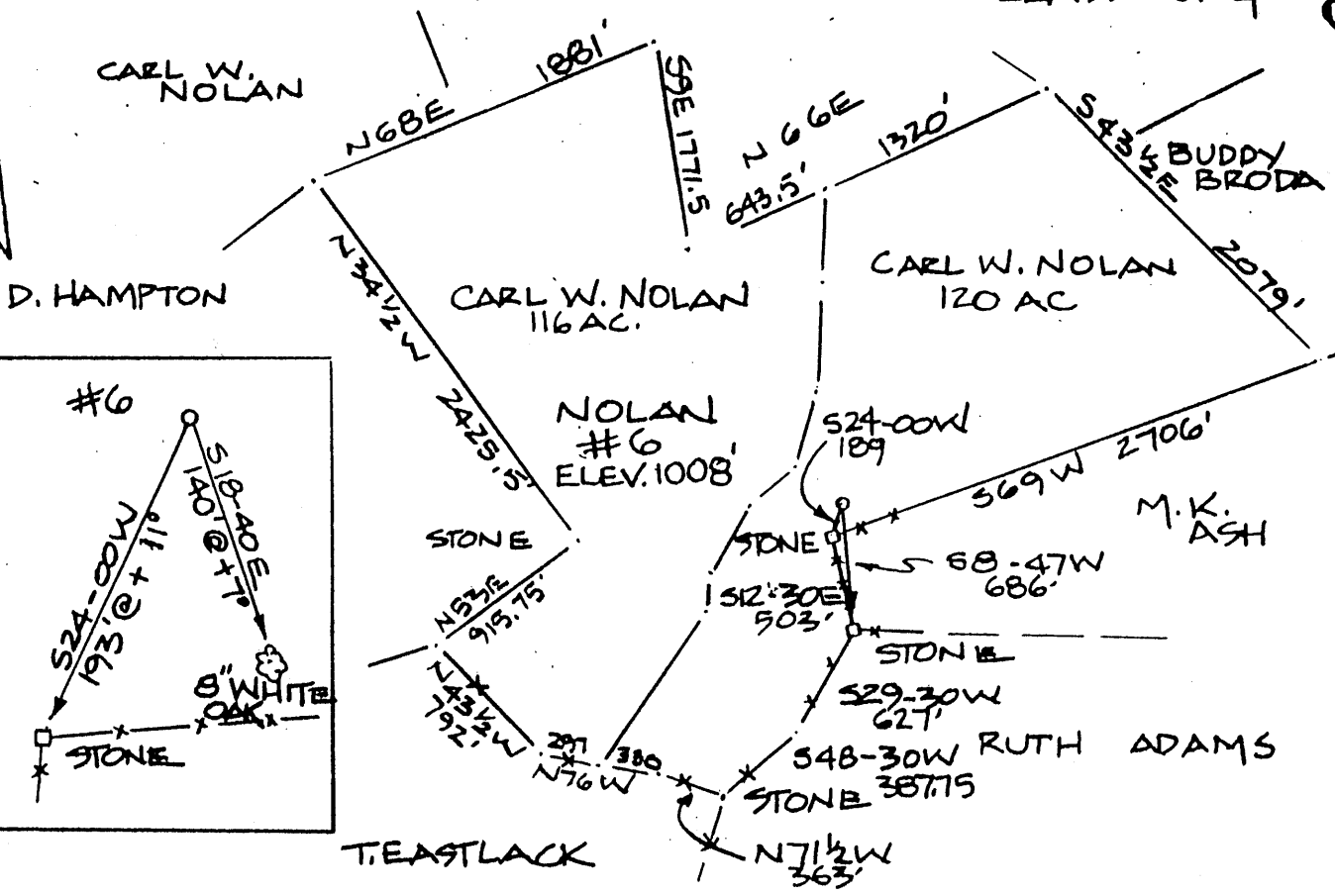


LATITUDE **39°25'**

03  
208

CARL W. NOLAN

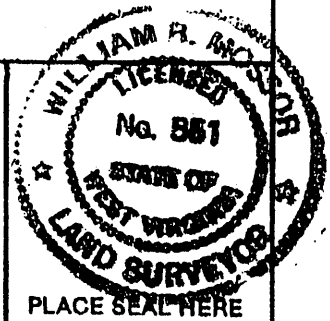
LONGITUDE **80°50'**  
140'



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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1"=1000'  
MINIMUM DEGREE OF ACCURACY 1:200  
PROVEN SOURCE OF ELEVATION GPS SURVEY

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 AND NATURAL RESOURCES.  
(SIGNATURE) [Signature]  
R.P.E. \_\_\_\_\_ P.S. 551



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



DATE 26 SEPTEMBER 20 01  
OPERATOR'S WELL NO. #6  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
LOCATION: ELEVATION 1008' WATER SHED CONAWAY RUN  
DISTRICT CENTERVILLE COUNTY TYLER  
QUADRANGLE SHIRLEY  
SURFACE OWNER CARL W. NOLAN ACREAGE 120  
OIL & GAS ROYALTY OWNER CARL W. NOLAN LEASE ACREAGE 236  
PROPOSED WORK: DRILL  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 BENSON ESTIMATED DEPTH 5500'  
WELL OPERATOR SANCHO O&G CORP. DESIGNATED AGENT LORENE E. BAGLEY  
ADDRESS BOX 179 ST. MARYS, WV 26170 ADDRESS BOX 179 ST. MARYS, WV 26170

COUNTY NAME TYLER  
PERMIT 1732

(BEARVILLE FIELD 366)

JAN 18 2002

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

*ACP*

Well Operator's Report of Well Work

Farm name: Carl W. Nolan Operator Well No.: Six (6)

LOCATION: Elevation: 1008 A.S.L. Quadrangle: Shirley

District: Centerville County: Tyler  
Latitude: 140 Feet South of 39 Deg. 25 Min. 00 Sec.  
Longitude 10980 Feet West of 80 Deg. 50 Min. 00 Sec.

Company: **Sancho Oil & Gas**

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <b>Box 179</b>				
<b>St. Marys, WV 26170</b>	9 5/8	200	200	
Agent: <b>Loren E. Bagley</b>				
Inspector: <b>Mike Underwood</b>	7	2066	2066	To surface
Date Permit Issued:				
Date Well Work Commenced: <b>April 15, 2002</b>	4 1/2		5067	175 sks
Date Well Work Completed: <b>April 19, 2002</b>				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet):				
Fresh Water Depth (ft.): <b>75</b>				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? <b>No</b>				
Coal Depths (ft.): <b>NA</b>				

**RECEIVED**  
 Office of Oil & Gas  
 Permitting  
**MAR 04 2003**  
 WV Department of  
 Environmental Protection

OPEN FLOW DATA

Producing formation Benson Sandstone Pay zone depth (ft) 4979-4982  
 Gas: Initial open flow show MCF/d Oil: Initial open flow 0 Bbl/d  
 Final open flow 500 MCF/d Final open flow 0 Bbl/d  
 Time of open flow between initial and final tests 72 Hours  
 Static rock Pressure 1530 psig (surface pressure) after 72 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.

Signed: *Loren E. Bagley*  
 By: Loren E. Bagley  
 Date: August 26, 2002

**MAR 21 2003**

TYL 1722

STAGE PERFORATIONS: 1ST

Benson 4979-4982 13 holes  
Nitrogen Assist with 300 Sks 20/40

STAGE PERFORATIONS:

STAGE PERFORATIONS:

FORMATION	TOP	BOTTOM COMMENTS
Big Lime	1885	1982
Keener Sandstone	1986	2006
Big Injun Sandstone	2014	2068
Weir Sandstone	2279	2377
Berea Sandstone	2466	2469
Gordon Sandstone	2892	2902
Warren Sandstone	3402	3446
Riley Sandstone	4556	4587
Benson Sandstone	4960	4964 gas
TD		5097

