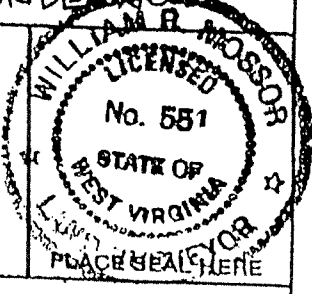


FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION G.P.S. SURVEY

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.  
 (SIGNED) [Signature]  
 R.P.C. \_\_\_\_\_ P.S. 551



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

DATE 9 JUNE 2003  
 OPERATOR'S WELL NO. #4  
 API WELL NO. 47-095-01753  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1000 WATERSHED PURGATORY RUN  
 DISTRICT CENTERVILLE COUNTY TYLER  
 QUADRANGLE SHIRLEY

SURFACE OWNER RICHARD E. DEULLEY ACREAGE 113  
 OIL & GAS ROYALTY OWNER DENNIS V. SPENCER, JR. LEASE ACREAGE 221

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 OIL & GAS DESIGNATED AGENT LOREN BAGLEY  
 ADDRESS P.O. BOX 179 ADDRESS P.O. BOX 179  
ST. MARYS, W.V. 26170 ST. MARYS, W.V. 26170

FORM WW-5

COUNTY NAME

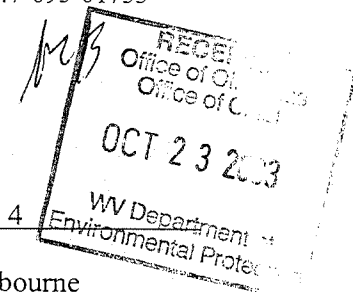
PERMIT

(William 92)

AUG 01 2003

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

Well Operator's Report of Well Work



Farm name: Dennis Spencer Operator Well No.: 4

LOCATION: Elevation: 1000' Quadrangle: Middlebourne

District: Centerville County: Tyler

Latitude:      Feet South of 39 Deg. 24 Min. 12.0 Sec.

Longitude:      Feet West of 80 Deg. 51 Min. 48.9 Sec.

Company: Sancho O & G Corp

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>Box 179 St Mary's, WV 23170</u>				
Agent: <u>Loren E. Bagley</u>	<u>13 3/8"</u>	<u>42'</u>	<u>42'</u>	
Inspector: <u>Mike Underwood</u>				
Date Permit Issued: <u>7/30/2003</u>	<u>9 5/8"</u>	<u>325'</u>	<u>325'</u>	<u>110 SKS</u>
Date Well Work Commenced: <u>8/22/03</u>				
Date Well Work Completed: <u>9/16/03</u>	<u>7"</u>	<u>1950'</u>	<u>1950'</u>	<u>260 SKS</u>
Verbal Plugging:				
Date Permission granted on: <u>N/A</u>	<u>4 1/2"</u>	<u>5080'</u>	<u>5080'</u>	<u>75 SKS</u>
Rotary X Cable Rig				
Total Depth (feet): <u>5150'</u>				
Fresh Water Depth (ft.):				
Salt Water Depth (ft.): <u>1420' 2085'</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 4980'  
 Gas: Initial open flow NA MCF/d Oil: Initial open flow NA Bbl/d  
 Final open flow 680 MCF/d Oil: Final open flow NA Bbl/d  
 Time of open flow between initial and final tests NA Hours  
 Static rock Pressure 1125 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 Oil: 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: *Neil M. Sullivan*  
 By: Neil M. Sullivan  
 Date: 10-1-03

TYL 1753

NOV 14 2003

9/02/03

Perfed Benson 4979'- 4985' (24 shots). BD 4000#. Fraced with 50 sks 80/100, 250 sks 20/40, 70,000 SCF N2.

ROCK DESCRIPTION	DEPTH
CLAY	0
SANDY SHALE	7
SHALE	13
SANDY SHALE	120
SHALE	260
RED ROCK	280
SAND	355
RED ROCK	370
SAND	380
RED ROCK	485
SAND	500
RED ROCK	550
SAND	560
RED ROCK	845
SANDY SHALE	860
RED ROCK	875
SANDY SHALE	890
SAND	970
SANDY SHALE	1070
SAND	1170
SANDY SHALE	1300
SAND	1590
SANDY SHALE	1610
LIME	1830
SAND	1995
SANDY SHALE	2025
SAND	2370
SANDY SHALE	2580
SHALE	2610
SANDY SHALE	2640
SAND	2790
SANDY SHALE	2850
SAND	3000
SANDY SHALE	3090
SAND	3120
SANDY SHALE	3150
SHALE	3210
SANDY SHALE	3240
SAND	3300
SANDY SHALE	3360
SAND	3490
SHALE	3530
SANDY SHALE	3600
SAND	3800
SANDY SHALE	3910
SAND	4100
SANDY SHALE	4160
SAND	4180
SANDY SHALE	4590
SAND	4610
SANDY SHALE	4960
SAND	5150 TD