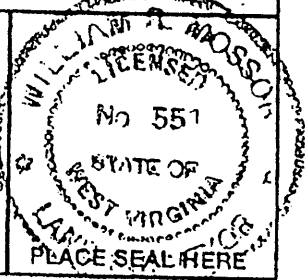


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION ROAD INTER. ELEV. 1121'

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



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



DATE 4 NOVEMBER 20 02  
 OPERATOR'S WELL NO. #1  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1165' WATERSHED GRIMMS RUN  
 DISTRICT CENTERVILLE COUNTY TYLER  
 QUADRANGLE MIDDLEBOURNE  
 SURFACE OWNER RONALD & MARY WOODBURN ACREAGE 77.73  
 OIL & GAS ROYALTY OWNER RONALD & MARY WOODBURN LEASE ACREAGE 104  
 PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

COUNTY NAME  
TYLER

PERMIT  
1737

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION BENSON  
 WELL OPERATOR SANCHO O & G ESTIMATED DEPTH 5500'  
 ADDRESS P.O. BOX 179 ST. MARYS, WV 26170 ADDRESS AGENT LOREN BAGLEY  
P.O. BOX 179 ST. MARYS, WV 26170

(Beansville Field 300)

DEC 06 2002

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

*MS*

Well Operator's Report of Well Work

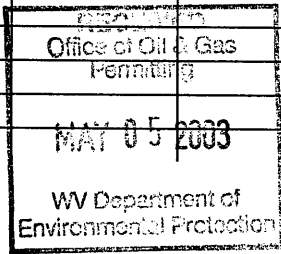
Farm name: Ronald Woodburn Operator Well No.: 1

LOCATION: Elevation: 1165' Quadrangle: Middlebourne

District: Centerville County: Tyler  
Latitude: 1240 Feet South of 39 Deg. 27 Min. 30 Sec.  
Longitude 2060 Feet West of 80 Deg. 52 Min. 30 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>				
Inspector: <u>Mike Underwood</u>				
Date Permit Issued: <u>12/04/02</u>				
Date Well Work Commenced: <u>12/12/02</u>				
Date Well Work Completed: <u>1/04/03</u>	<u>9 5/8"</u>	<u>320'</u>	<u>320'</u>	<u>83 sks</u>
Verbal Plugging:				
Date Permission granted on: <u>N/A</u>	<u>7"</u>	<u>2073'</u>	<u>2073'</u>	<u>275 sks</u>
Rotary X Cable Rig				
Total Depth (feet): <u>5315</u>	<u>4 1/2"</u>	<u>5275'</u>	<u>5275'</u>	<u>140 sks</u>
Fresh Water Depth (ft.):				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				



OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 5150  
Gas: Initial open flow 1020 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 740 psig (surface pressure) after 36 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: *Neil M. Sullivan*  
By: Neil M. Sullivan, COO  
Date: 1-31-03

JUN 13 2003

TYL 1737

1/27/03

Ran Density, Neutron, Induction Log from 0-5320'  
Ran a PDC log, cement top log, top cement @ 3010'.

Perforated Benson 5149' - 5152' (13 holes)

Brk Fm @ 3780# Treated w 50 sks 80/100, 250 sks 20/40 sand AVG PSI 2224, surface rate  
20.4 bpm, N2 assist, ISIP 1579, 5 min shut in 1491

ROCK DESCRIPTION	DEPTH
SAND & SHALE	878
SAND	928
SAND & SHALE	1030
SHALE	1132
SAND & SHALE	1321
SAND	1350
SAND & SHALE	1476
SAND	1520
SHALE	1550
SAND	1586
SAND & SHALE	1710
SAND	1772
SAND & SHALE	2059
SAND	2301
SHALE	2440
SAND & SHALE	2700
SHALE	2792
SAND & SHALE	3297
SHALE	3629
SAND & SHALE	3661
SHALE	4003
SAND & SHALE	4150
SHALE	4754
SAND & SHALE	5298

