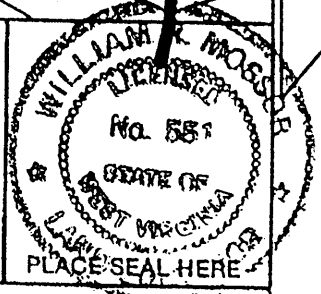



**MEREDITH  
100 ACRE  
LEASE**

LAT. 39° 24' 05.9"  
LONG. 80° 52' 04.3"

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
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 AND NATURAL RESOURCES (SIGNATURE) R.P.E. \_\_\_\_\_ P.S. 551



<p><b>STATE OF WEST VIRGINIA</b> DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS</p>		<p>DATE <u>9 JUNE</u>, 20<u>03</u> OPERATOR'S WELL NO. <u>#4</u> API WELL NO. <u>47-095-01757</u> STATE COUNTY PERMIT</p>
<p>WELL TYPE: OIL <input checked="" type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION _____ WASTE DISPOSAL _____ (IF "GAS,") PRODUCTION <input checked="" type="checkbox"/> STORAGE _____ DEEP _____ SHALLOW <input checked="" type="checkbox"/></p>		
<p>LOCATION: ELEVATION <u>1100'</u> WATERSHED <u>MIDDLE ISLAND CREEK</u> DISTRICT <u>CENTERVILLE</u> COUNTY <u>TYLER</u> QUADRANGLE <u>SHIRLEY</u></p>		
<p>SURFACE OWNER <u>RUTH MEREDITH</u> ACREAGE <u>97.5</u> OIL &amp; GAS ROYALTY OWNER <u>RUTH MEREDITH</u> LEASE ACREAGE <u>100</u></p>		
<p>PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____</p>		
<p>PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____</p>		
<p>TARGET FORMATION <u>BENSON</u> ESTIMATED DEPTH <u>5500'</u> WELL OPERATOR <u>SANCHO O &amp; G</u> DESIGNATED AGENT <u>LOREN BAGLEY</u> ADDRESS <u>P.O. BOX 179</u> ADDRESS <u>P.O. BOX 179</u> <u>ST. MARYS, WV 26170</u> <u>ST. MARYS, WV 26170</u></p>		

COUNTY NAME TYLER  
PERMIT 1757

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



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

*My*

Well Operator's Report of Well Work

Farm name: Ruth Meredith Operator Well No.: 4

LOCATION: Elevation: 1100' Quadrangle: Middlebourne

District: Centerville County: Tyler

Latitude: Feet South of 39 Deg. 24 Min. 05.9 Sec.

Longitude: Feet West of 80 Deg. 52 Min. 04.3 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>43'</u>	<u>43'</u>	
Inspector: <u>Mike Underwood</u>				
Date Permit Issued: <u>9/4/2003</u>	<u>9 5/8"</u>	<u>293'</u>	<u>293'</u>	<u>100 SKS</u>
Date Well Work Commenced: <u>8/28/03</u>				
Date Well Work Completed: <u>9/9/03</u>	<u>7"</u>	<u>2321'</u>	<u>2321'</u>	<u>335 SKS</u>
Verbal Plugging:				
Date Permission granted on: <u>N/A</u>	<u>4 1/2"</u>	<u>5191'</u>	<u>5191'</u>	<u>90 SKS</u>
Rotary X Cable Rig				
Total Depth (feet): <u>5225'</u>				
Fresh Water Depth (ft.):				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				

RECEIVED  
Office of Oil & Gas  
Office of Chief  
OCT 23 2003  
WV Department of  
Environmental Protection

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 5050'  
 Gas: Initial open flow NA MCF/d Oil: Initial open flow NA Bbl/d  
 Final open flow 2400 MCF/d Oil: Final open flow NA Bbl/d  
 Time of open flow between initial and final tests NA Hours  
 Static rock Pressure 1500 psig (surface pressure) after 24 Hours

Second Producing formation Riley Pay zone depth (ft) 3670'  
 Gas: Initial open flow NA MCF/d Oil: Initial open flow NA Bbl/d  
 Final open flow co-mingled MCF/d Oil: Final open flow NA Bbl/d  
 Time of open flow between initial and final tests NA Hours  
 Static rock Pressure co-mingled psig (surface pressure) after NA 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

OCT 27 2003

TYL 1757

9/16/03

Perfed Benson 5052' - 5058' (36 shots). BD 3648#, 50 sks 80/100, 350 sks 20/40, 90,000 SCFN2, ISIP 1309#.

Perfed Riley 3651' - 3684' (97 shots). BD 4100#, 265 sks 20/40, 30,000 SCFN2, ISIP 2612#.

ROCK DESCRIPTION	DEPTH
RED CLAY	11
SANDSTONE	20
RED ROCK	23
SANDY SHALE	32
SAND	60
RED ROCK	120
SHALE	200
SANDY SHALE	365
RED ROCK	515
SAND	600
SANDY SHALE	750
SAND	930
RED ROCK	1000
SANDY SHALE	1125
SAND	1200
SANDY SHALE	1260
SAND	1290
SANDY SHALE	1320
SAND	1470
SANDY SHALE	1530
SAND	1710
SANDY SHALE	1740
SAND	1830
SANDY SHALE	1920
SHALE	1960
LIME	2020
SAND	2110
SAND	2150
SHALE	2158
SAND	2260
SANDY SHALE	2310
SHALE	2400
SANDY SHALE	2430
SAND	2490
SANDY SHALE	2570
SAND	2580
SANDY SHALE	2700
SHALE	2830
SANDY SHALE	3100
SHALE	3500
SANDY SHALE	3800
SHALE	4105
SANDY SHALE	4170
SHALE	4230
SANDY SHALE	4260
SHALE	4380
SANDY SHALE	4560
SHALE	4590
SANDY SHALE	4620
SHALE	4650
SANDY SHALE	4770
SAND	4800
SHALE	4830
SANDY SHALE	4890
SHALE	4950
SANDY SHALE	5010
SHALE	5040
SANDY SHALE	5100
SHALE	5130
SANDY SHALE	5160
SAND	5190
SHALE	5225 TD