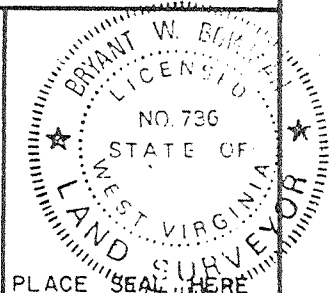


FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1/5000
 PROVEN SOURCE OF ELEVATION EXISTING WELL 1913
 ELEVATION 806.01

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 MINES.
 (SIGNED) Bryan D. Brown
 R.P.E. _____ L.L.S. 736



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

FORM IV-6 WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WEST VIRGINIA 25143-2506

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

LOCATION: ELEVATION 970.09 WATER SHED ROCKHOUSE BRANCH OF LYNN CREEK
 DISTRICT STONEWALL COUNTY WAYNE
 QUADRANGLE WAYNE, WV 7.5'

SURFACE OWNER CHARLES BURKS ACREAGE 25
 OIL & GAS ROYALTY OWNER RUSSELL PRICHARD ET AL. LEASE ACREAGE 889
 LEASE NO. _____

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 Lockport ESTIMATED DEPTH 4800' 6-6 353

WELL OPERATOR PENN VIRGINIA OIL & GAS CORP. DESIGNATED AGENT MR. HARRY JEWEL
 ADDRESS 999 EXECUTIVE PARK BLVD., SUITE 300 ADDRESS PO BOX 460
KINGSPORT, TN 37660 RAVENCLIFF, WV 25913

DEEP WELL

MAY 1955

CHARLESTON BLUEPRINT 08715

WR-35

21-Oct-98

API # 47- 99-01955

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

Reviewed MS

Well Operator's Report of Well Work

Farm name: BURKS, CHARLES Operator Well No.: L-4

LOCATION: Elevation: 970.00 Quadrangle: WAYNE

District: STONEWALL County: WAYNE
Latitude: 6300 Feet South of 38 Deg. 10Min. 0 Sec.
Longitude 4550 Feet West of 82 Deg. 25 Min. 0 Sec.

Company: PENN VIRGINIA OIL AND GAS
999 EXEC. PARK BLVD., STE. 300
KINGSPORT, TN 37660-0000

Agent: HARRY JEWELL, III

Inspector: DAVE BELCHER
Permit Issued: 10/21/98
Well work Commenced: 12/5/98
Well work Completed: 3/24/99
Verbal Plugging
Permission granted on:
Rotary x Cable Rig
Total Depth (feet) 4180
Fresh water depths (ft) 1/9" 425-495

Salt water depths (ft) 1/2" 1283
4" 1300

Is coal being mined in area (Y/N)? N
Coal Depths (ft):

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
20"	10'	10'	N/A
13 3/8"	336'	336'	228
9 5/8"	1488'	1488'	511
7"	3403'	3403'	367
4 1/2"	4172'	4172'	149

OPEN FLOW DATA

Producing formation HELDERBERG & LOCKPORT COMINGLED Pay zone depth (ft) 3870-76
 Gas: Initial open flow 20 MCF/d Oil: Initial open flow 4091-68 Bbl/d
 Final open flow 20 MCF/d Final open flow 4091-68 Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure 500 psig (surface pressure) after 15 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: PENN VIRGINIA OIL AND GAS CORPORATION

By: James K. Wilson
Date: 7/6/99

JUL 19 1999

WAY 1955

FORM WR-35
(REVERSE)

PERMIT # 47-99-01955
WELL # L-4

DETAILS OF PERFORATION, FRACTURING, OR PHYSICAL CHANGE, ETC

Perfs Helderburg - 3575 - 3578
 3582 - 3584
 3591 - 3599

Lockport - 4091 - 4098

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
BREATHITT FORMATION	SURFACE	1000	
SALT SAND	1000	1352	
PENNIGTON FORMATION	1352	1414	
LITTLE LIME	1414	1458	
BIG LIME	1458	1626	
BIG INJUN	1626	1740	
BORDEN	1740	2243	
BEREA	2243	2363	
DEVONIAN SHALE	2363	3388	
CORNIFEROUS	3388	4132	
BIG SIX	4132	4162	
ROSE HILL	4162	TD	

RECEIVED
Office of Oil & Gas
Permitting
JUL 07 1999
WV Division of
Environmental Protection