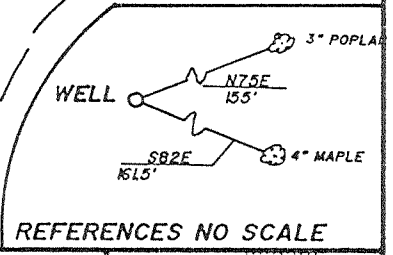


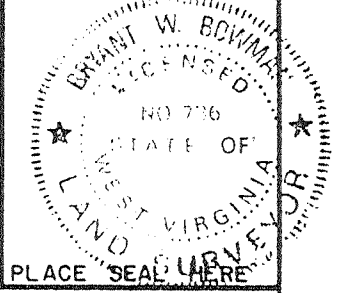
- 1. WILLIAM & PATRICIA DEAN
DEED BOOK 510 PAGE 109
TAX MAP 23 PARCEL 46.6
- 2. PATRICIA DUMMITT
DEED BOOK 443 PAGE 356
TAX MAP 23 PARCEL 46.3
- 3. TILLMAN & LOIS ALFF
DEED BOOK 495 PAGE 146
TAX MAP 23 PARCEL 48.1

- A. N02°55'56"E 344.507'
- B. S11°03'25"E 256.381'
- C. S35°51'08"W 114.041'
- D. N79°11'36"W 365.246'



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) Bryant W. Bowman
R.P.E. _____ L.L.S. 736



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

(+) 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 X LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS", PRODUCTION X STORAGE _____ DEEP _____ SHALLOW _____)

LOCATION: ELEVATION 828.87 WATER SHED DEEPHOLE BRANCH
DISTRICT BUTLER COUNTY WAYNE
QUADRANGLE WAYNE, WV 7.5'

SURFACE OWNER DAVID MESSER ACREAGE 60+-
OIL & GAS ROYALTY OWNER Russell Prichard et. al. LEASE ACREAGE 889
LEASE NO. _____

PROPOSED WORK: DRILL X 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 1998

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

0025
82°25'00"
MAY 1952

WR-35

25-Sep-98
API # 47- 99-01952

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

Reviewed MS

Well Operator's Report of Well Work

Farm name: MESSER, DAVID

Operator Well No.: L-2

LOCATION: Elevation: 828.00 Quadrangle: WAYNE

District: BUTLER County: WAYNE
Latitude: 8200 Feet South of 38 Deg. 10Min. 0 Sec.
Longitude 7900 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: 09/25/98
Well work Commenced: 11/13/98
Well work Completed: 3/1/99 TESTING STILL
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 4087
Fresh water depths (ft) 80 - DAMP
1/4 - 555
Salt water depths (ft) 1" - 1036
4" - 1197
Is coal being mined in area (Y/N)? N
Coal Depths (ft): 108-110 221-224

Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
20"	10'	10'	N/A
13 3/8"	307'	307'	294
9 5/8"	1377'	1377'	605
7"	3275'	3275'	372
4 1/2"	4068'	4068'	162

OPEN FLOW DATA

Producing formation LOCKPORT Pay zone depth (ft) 3922-3932
Gas: Initial open flow 385 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 240 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 975 psig (surface pressure) after 120 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, STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

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

For: PENN VIRGINIA OIL AND GAS CORPORATION
By: James K Wilson
Date: 7/6/99

JUL 19 1999

MAY 1998

FORM WR-35
(REVERSE)

PERMIT # 47-99-01952
WELL # L-2

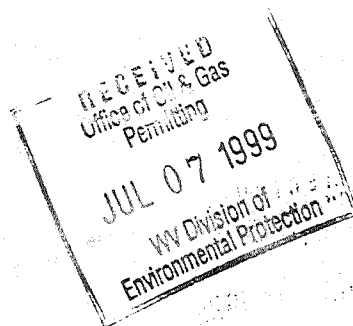
DETAILS OF PERFORATION, FRACTURING, OR PHYSICAL CHANGE, ETC

1-13-99 PERFS - 3922 - 3926 6 SPF
3928 - 3932 6 SPF

1-14-99 ACIDIZED WITH 750 GALLONS OF 15% HCL
FRACED WITH 1,000 GALLONS TREATED WATER AND 7,000 GALLONS OF GELLED 15% HCL

ISIP - 3,000
AVERAGE RATE - 5.5 BL/MIN
AVERAGE PSI - 4100

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
BREATHITT FORMATION	SURFACE	813	
SALT SAND	813	1176	
PENNINGTON FORMATION	1176	1278	
MAXON SAND	1134	1250	
LITTLE LIME	1278	1313	
BIG LIME	1313	1481	
BIG INJUN	1481	1597	
BORDEN	1597	2097	
BEREA	2097	2222	
DEVONIAN SHALE	2222	3225	
CORNIFEROUS	3225	3968	
BIG SIX	3968	4004	
ROSE HILL	4004	TD	



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JUL 07 1999
WV Division of Environmental Protection