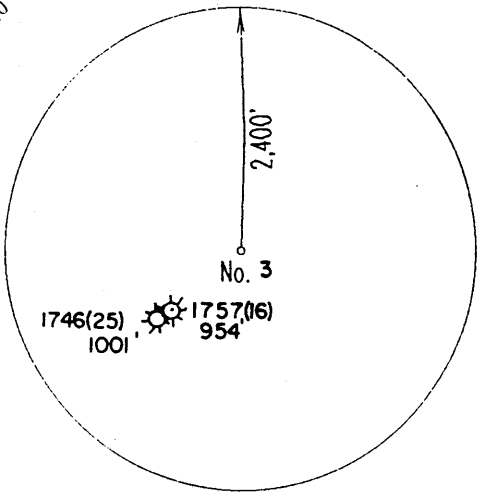


Well References:
 South, 163' to 6" Elm tree
 S70-30E, 159.5' to 7" Bl. Walnut

LATITUDE 39 - 30 - 00
 4,950'
 14,460'
 LONGITUDE 80 - 35 - 00

Dept. of Natural Resources
 3,100' Acres

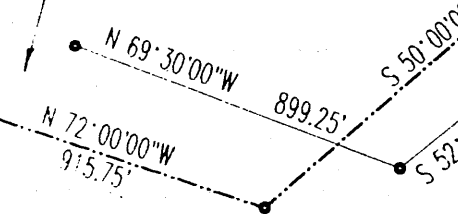


1746(25) 1001
 1757(16) 954

John L. Ash
 (135.1 ac. surf.)

F. Anderson
 210 Ac. O & G

135.1 acre closure



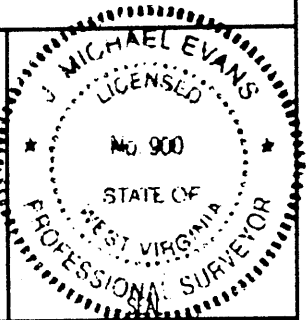
John L. Ash
 (31.3 ac. surf.)

No. 4

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

FILE & DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Top of knob 2430' SE at elev. 1477'

FORM WV-6
 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 DIVISION OF ENVIRONMENTAL PROTECTION.
 (SIGNED) *J. Michael Evans*
 PROFESSIONAL SURVEYOR # 900



LAND SURVEYING SERVICES
 21 CEDAR LANE
 BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-5762

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD, NITRO, WV 25143-2506

DATE April 16, 1998
 OPERATORS WELL NO. Anderson No. 3
 API WELL NO. _____

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 940' WATERSHED Slabcamp Run of Arches Fork
 DISTRICT Grant COUNTY Wetzel
 QUADRANGLE Folsom 7.5'

SURFACE OWNER Department of Natural Resources ACREAGE 40.
 OIL & GAS ROYALTY OWNER F. Anderson LEASE ACREAGE 210.

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 Fifth Sand ESTIMATED DEPTH 2,800'
 WELL OPERATOR Cobham Gas Industry, Inc. DESIGNATED AGENT Rick Underwood
 ADDRESS P. O. Box 1697 ADDRESS P. O. Box 1697

COUNTY NAME WEST PERMIT 1763

WR-35

15-May-98
API # 47-103-01763

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

Well Operator's Report of Well Work

Farm name: DEPT. OF NATURAL RESOURCE Operator Well No.: F ANDERSON #3

LOCATION: Elevation: 940.00 Quadrangle: FOLSOM

District: GRANT County: WETZEL
Latitude: 14460 Feet South of 39 Deg. 30Min. 0 Sec.
Longitude: 4960 Feet West of 80 Deg. 35 Min. 0 Sec.

Company: COBHAM GAS INDUSTRIES, IN
P. O. BOX 1697
CLARKSBURG, WV 26302-1697

Agent: RICK UNDERWOOD

Inspector: RANDAL MICK
Permit Issued: 05/15/98
Well work Commenced: 6/2/98
Well work Completed: 6/6/98

Verbal Plugging
Permission granted on:
Rotary X Cable _____ Rig _____
Total Depth (feet) 3275
Fresh water depths (ft) 24,54,114

Salt water depths (ft) None

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 170;305;700

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
20"	16'	16'	
13 3/8	95	95	To Surface 85 sks
9 5/8	818	818	To Surface 325 sks
4 1/2	3224	3224	1300' of Fill 290 sks

OPEN FLOW DATA

Producing formation Gordans Pay zone depth (ft) 2768-2830
Gas: Initial open flow 80 MCF/d Oil: Initial open flow show Bbl/d
*Final open flow 420 MCF/d Final open flow show Bbl/d
Time of open flow between initial and final tests 2 weeks Hours
Static rock Pressure 280 psig (surface pressure) after 48 Hours

Second producing formation 5th Sand Pay zone depth (ft) 3076-3082
Gas: Initial open flow 80 MCF/d Oil: Initial open flow show Bbl/d
*Final open flow 420 MCF/d Final open flow show Bbl/d
Time of open flow between initial and final tests 2 weeks Hours
Static rock Pressure 280 psig (surface pressure) after 48 Hours

* All Zones Commingled

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: COBHAM GAS INDUSTRIES INC.

By: Peter Battles

Date: 8/31/98

WET 1763

Frac Treatment

FRACTURING RECORD

1st Stage 2809-3080 (12 shots); Cross Link Frac 20,000 lb Sand

2nd Stage 2766-2828 (15 shots); Cross Link Frac 40,000 lb Sand

FORMATIONS						
NAME	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (FRESH OR SALT WATER)	SOURCE OF DATA
Sand & Shales		0-170				Water 24'; 54'; 84'; 114' (2" Total)
Coal		170-185				Coal
Shales & Red Rock		185-305				
Coal		305-310				
Shales & Red Rock		310-415				
Coal		415-418				
Shales		418-700				
Coal		700-704				
Shales		704-1350				
Salt Sands		1350-1720				
Sand & Shales		1720-1970				
Big Lime		1970-2050				
Big Injun		2050-2200				Show of Gas
Shales		2200-2550				
Sand		2550-2565				
Shales		2565-2750				
Gordans		2750-2830				
Shales & Siltstones		2830-3070				
Fifth Sand		3070-3080				
Shales		3080-TD				
TD		3275				