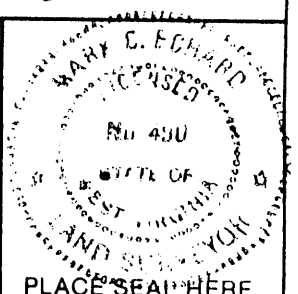


2.79
1.69

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.

(SIGNED) Mark C. Echard

R.P.E. _____ L.L.S. 490



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM SW OF LEASE
ELEV. = 1322'

STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE SEPTEMBER 25, 2000
 OPERATOR'S WELL NO. SHIBEN NO. 2
 API WELL NO. 47-103-01811

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1267 WATER SHED NOB FORK
 DISTRICT CENTER COUNTY WETZEL
 QUADRANGLE LITTLETON 7.5'

SURFACE OWNER ROBERT E. and LINDA RIX ACREAGE 107
 OIL & GAS ROYALTY OWNER SHIBEN ESTATES, INC. LEASE ACREAGE 107
 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 SPEECHLEY ESTIMATED DEPTH 3900'
 WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH MASON
 ADDRESS P.O. BOX 99 ADDRESS P.O. BOX 99
ALMA, WV 26320 ALMA, WV 26320

6-6-45
 2007 12 2000

FORM WW-6

WET
 COUNTY NAME
 PERMIT 1811

Stage	Formation	Perfs	Sand	N2
11-02-00	Shiben #2			
1	4th, 5th	3036-3436 18 holes	150 sks	220,000 scf
2	Big Injun	2234-2350 15 holes	250 sks	254,000 scf
3	Salt Sand	1951-1968	1,000 gal fuel	

ISIP = 2136#
5 min = 1634#

Drillers Log

Formation	Top	Bottom	
Fill	0	10	
Sd/Sh	10	240	
Sd	240	329	
Sd/Sh	329	726	damp @ 735'
Sd	726	766	
Sd/Sh	766	926	
Coal	926	933	
Sd/Sh	933	1714	
Sd	1714	2060	1 1/2 @ 19:9'
Sd/Sh	2060	2195	
LL	2195	2224	
Sh	2224	2228	
BL	2228	2284	
Sd	2284	2508	
Sh	2508	3070	
Sd	3070	3167	
Sh	3167	3507	gas ck @ 2571 = 637 mcfs
Td	3507		gas ck @ 17d = 900 mcfs

Electric Log Tops

Formation	Depth top
Big Dome	2248
Big Injun	2317
Berea	2642
Gordon	3083
4th	3170