

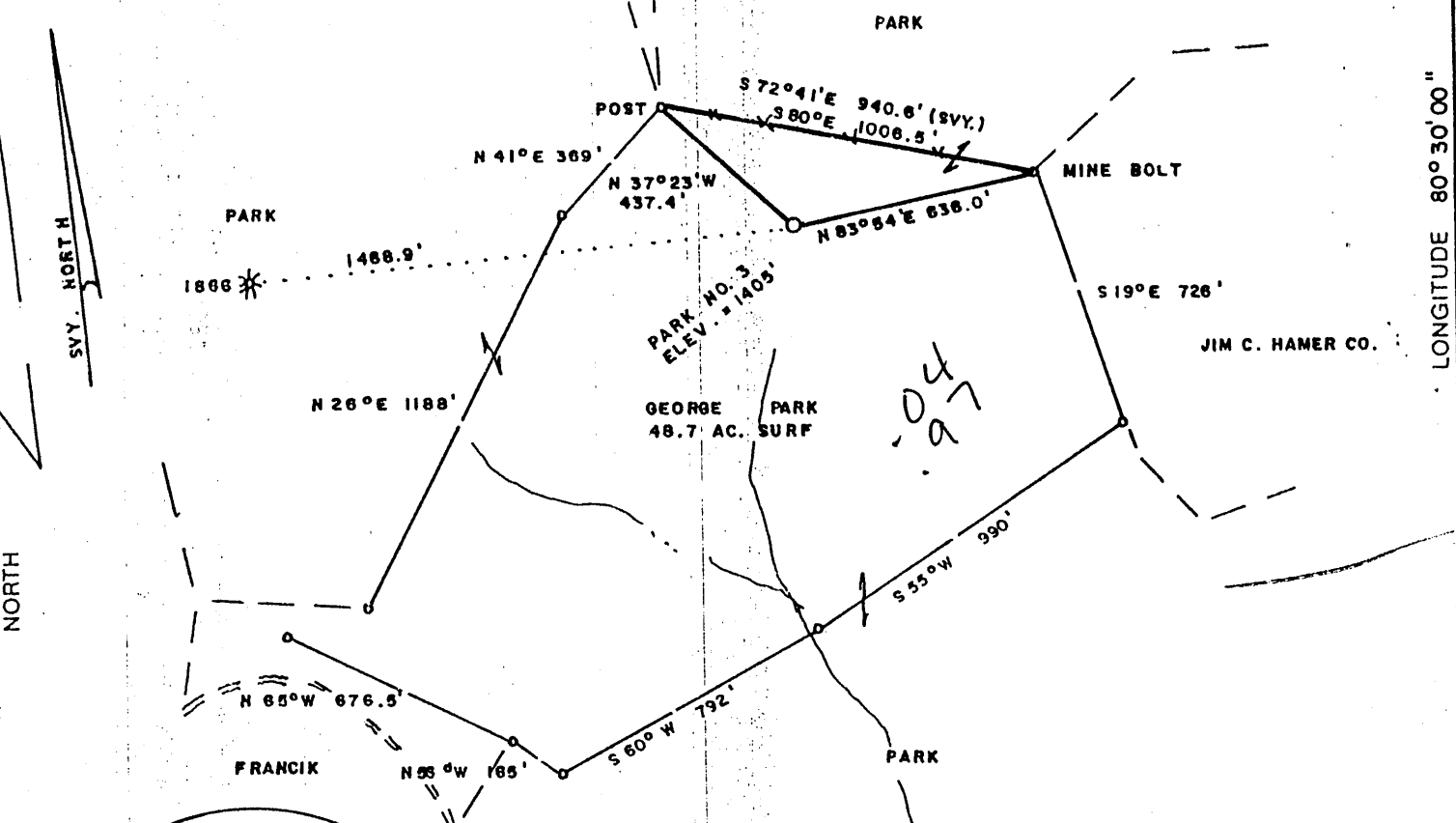
PARK LEASE 48.7 AC.

5100' W

LATITUDE 39° 37' 30"

S. 002

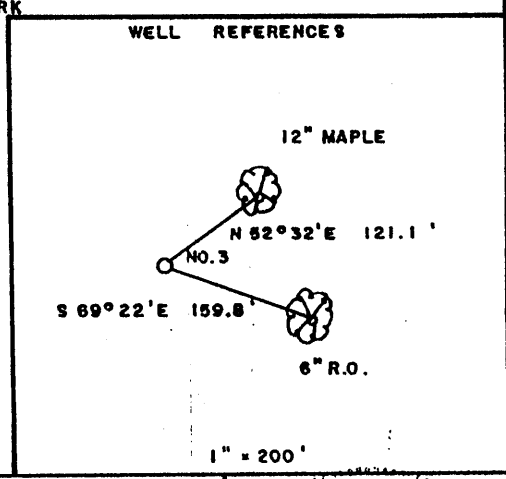
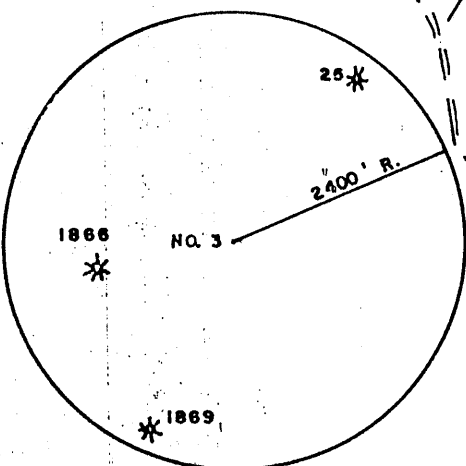
LONGITUDE 80° 05' 08"



PARK NO. 3
ELEV. = 1405'

GEORGE PARK
48.7 AC. SURF

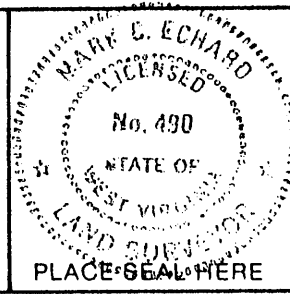
JIM C. HAMER CO.



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
 SW OF LEASE ELEV. = 1635'

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



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

DATE AUGUST 15, 2002
 OPERATOR'S WELL NO. PARK NO. 3
 API WELL NO. 47-103-01897
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1405' WATERSHED TEA GARDEN FORK
 DISTRICT CHURCH COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5'

SURFACE OWNER GEORGE D. PARK ACREAGE 48.7
 OIL & GAS ROYALTY OWNER GEORGE D. PARK, et al LEASE ACREAGE 48.7
 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 MR. KENNETH MASON SEP 06 2002
 ADDRESS P.O. BOX 99 ADDRESS P.O. BOX 99
ALMA, WV 26320 ALMA, WV 26320

COUNTY NAME WETZEL PERMIT 1897

6-6 (045)

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

MT

Well Operator's Report of Well Work

Farm name: Park

Operator Well No.: Park #3

LOCATION: Elevation: 1,409'

Quadrangle: Big Run 7.5'

District: Church

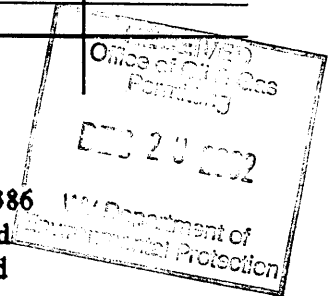
County: Wetzel

Latitude: 350 Feet South of
Longitude 5,100 Feet West of

39 Deg. 37 Min. 30 Sec.
80 Deg. 30 Min. 00 Sec.

Company: _____
D.A.C. _____

| Address: | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|--------------------------------------|-----------------|------------------|--------------|------------------------|
| Box 99 Alma WV 26320 | 9 5/8 | 225 | 215 | 68 sks |
| Agent: Kenneth Mason | | | | |
| Inspector: Steven Mossor | 6 5/8 | 1750 | 1727 | 100 sks |
| Date Permit Issued: 09/04/2002 | | | | |
| Date Well Work Commenced: 09/15/02 | 4 1/2 | 3628 | 3508 | 170 sks |
| Date Well Work Completed: 09/20/02 | | | | |
| Verbal Plugging: | | | | |
| Date Permission granted on: | | | | |
| Rotary X Cable Rig | | | | |
| Total Depth (feet): 3628' | | | | |
| Fresh Water Depth (ft.): 456' | | | | |
| Salt Water Depth (ft.): N/A | | | | |
| Is coal being mined in area (N/Y)? N | | | | |
| Coal Depths (ft.): | | | | |



OPEN FLOW DATA

Producing formation Gordon/4th Pay zone depth (ft) 3180-3386
 Gas: Initial open 223 MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 100 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 600# psig (surface pressure) after 48 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

* = commingled zones

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,

Signed:

President Drilling Appalachian Corp.
 By: *Kenneth Mason*

JAN 17 2003

NET 1897

Park #3

| Stage #1 | perfs | sand | avg rate | isip |
|---------------|-----------|---------|----------|-------|
| Gordon 4th | 3183-3388 | 270 sks | 28 bpm | 3069# |

Drillers Log

| | | | |
|-------|------|------|-------------------------|
| Sh | 0 | 35 | |
| Sd | 35 | 248 | |
| Sd/Sh | 248 | 274 | |
| Sd | 274 | 283 | 1" strm @ 456' |
| Sd/Sh | 283 | 1215 | |
| Sd | 1215 | 1225 | |
| Sd/Sh | 1225 | 1954 | |
| Sd | 1954 | 2386 | |
| BL | 2386 | 2456 | |
| Sd | 2456 | 2630 | gas ck @ 2685 = no show |
| Sd/Sh | 2630 | 3240 | gas ck @ 3291 = no show |
| Sd | 3240 | 3273 | |
| Sd/Sh | 3273 | 3307 | |
| Sd | 3307 | 3330 | |
| Sd/Sh | 3330 | 3628 | gas ck @ 3351 = odor |
| Td | 3628 | | |

Electric Log Tops

| | |
|----------|------|
| Big Lime | 2381 |
| Berea | 2780 |
| Gordon | 3210 |

