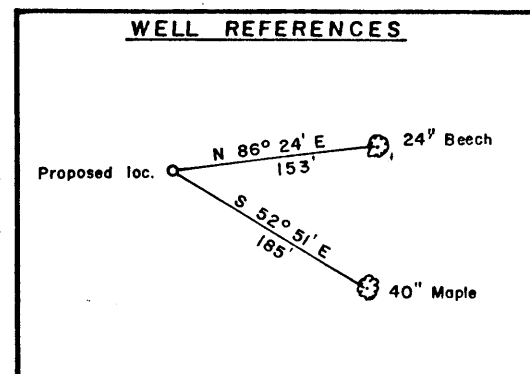
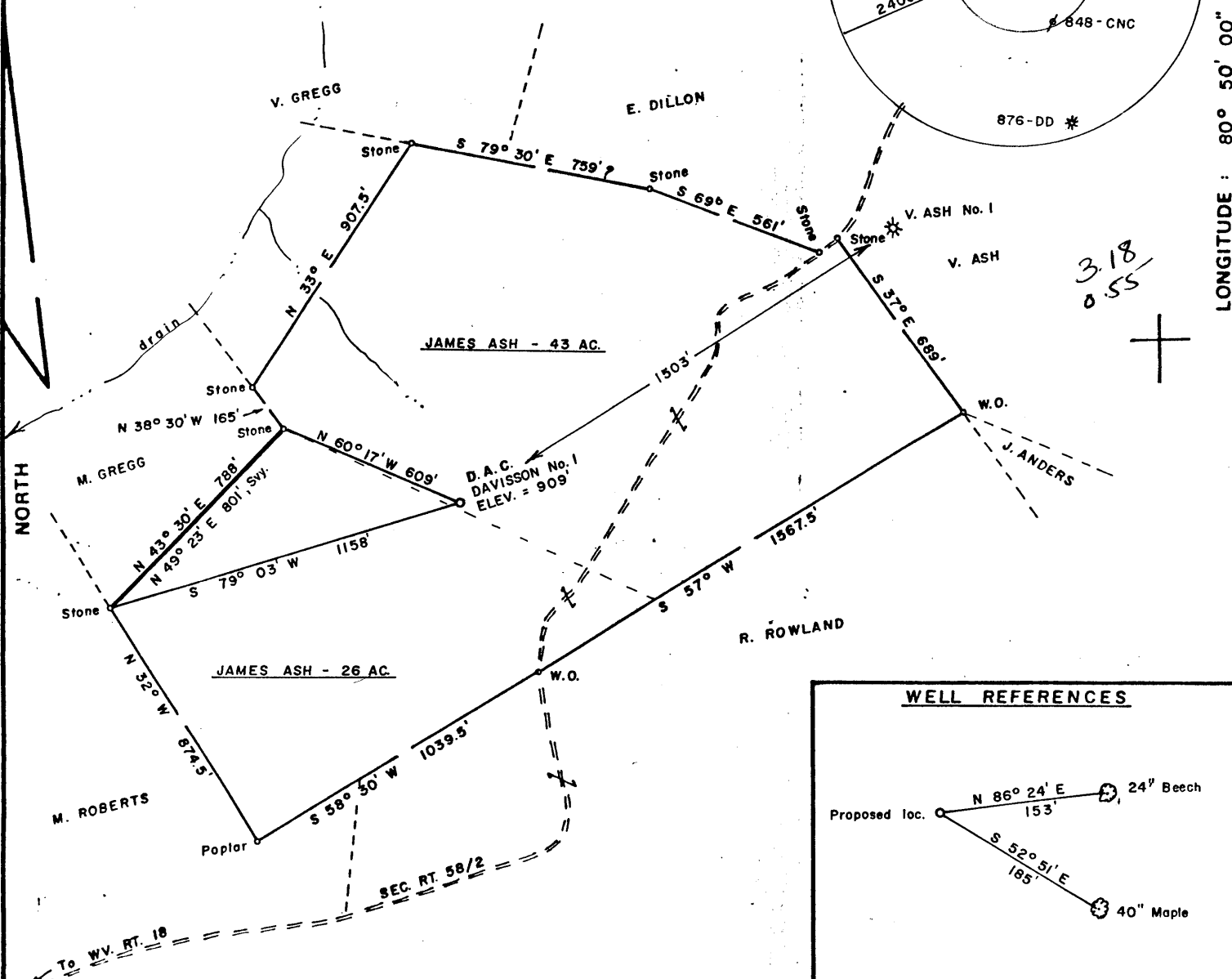
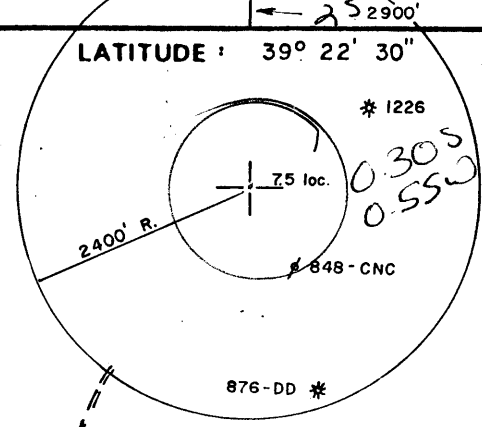


June 5/2/88

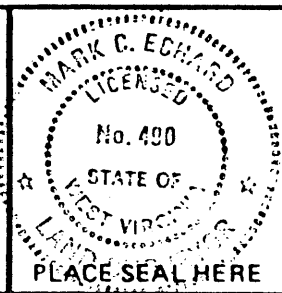
252900'

GALE DAVISSON, et al - 69 AC. LEASE



FILE NO. 15 - 8
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Top of Knob SE of Lease, ELEV. = 996'

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) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE APRIL 18, 19 88
 OPERATOR'S WELL NO. ONE
 API WELL NO. _____
47 - 095 - 1234
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 909' WATER SHED MIDDLE ISLAND CREEK
 DISTRICT CENTERVILLE COUNTY TYLER
 QUADRANGLE WEST UNION 7.5' 671 1335 C
 SURFACE OWNER JAMES E. ASH ACREAGE 43 of 69
 OIL & GAS ROYALTY OWNER GALE DAVISSON, et al LEASE ACREAGE 69
 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 BENSON - RILEY ESTIMATED DEPTH 5200'±
 WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH MASON MAY 09 1988
 ADDRESS P.O. BOX 99 ADDRESS P.O. BOX 99
ALMA, WV. 26320 280 ALMA, WV. 26320



WR-35

Date July 15, 1988
Operator's Well No #1
Farm Davisson
API No. 47 - 095 - 1234

RECEIVED State of West Virginia
AUG 01 1988 DEPARTMENT OF ENERGY
Oil and Gas Division

DIVISION OF OIL & GAS WELL OPERATOR'S REPORT
DEPARTMENT OF ENERGY OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil___/ GasXXX/ Liquid Injection___/ Waste Disposal___/
(If "Gas," ProductionXXX/ Underground Storage___/ Deep___/ ShallowXXX/)

LOCATION: Elevation: 909 Watershed Middle Island creek
District: Centerville County Tyler Quadrangle west Union

COMPANY DAC Corp.

ADDRESS Kenny Mason

DESIGNATED AGENT Kenny Mason

ADDRESS P.O. Box 99 Alma WV

SURFACE OWNER James Ash

ADDRESS Alma WV 26320

MINERAL RIGHTS OWNER Gale Davisson

ADDRESS Alma WV, 26320

OIL AND GAS INSPECTOR FOR THIS WORK _____

Bob Lowther ADDRESS Middlebourne WV

PERMIT ISSUED 5-2-88

DRILLING COMMENCED 5-24-88

DRILLING COMPLETED 5-30-88

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	1307	1267	325
7			
5 1/2			
4 1/2	5096	4944	265
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 4836-4840 feet

Depth of completed well 5096 feet Rotary XXX / Cable Tools _____

Water strata depth: Fresh 460 feet; Salt 1710 feet

Coal seam depths: none Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Benson Pay zone depth 4836-4840 feet

Gas: Initial open flow trace Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 325 Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 1500 psig (surface measurement) after 48 hours shut in

(If applicable due to multiple completion--)

Second producing formation Riley Pay zone depth 4423-4446 feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

Riley commingled with Benson

(Continue on reverse side)

AUG 5 - 1988

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated Benson from 4836-4840 with 14 holes frack with 100 sks 80/100
350 sks 20/40, 77,000 scf N2 435 bbls treated fluid. Avg rate = 25.5 Avg psi = 2510

Perforated Riley from 4423-4446 frack with 50 sks 80/100 195 sks 20/40
260 bbls treated fluid Avg rate 20 bbls/min Avg psi 2360#

200 S. 100 TO WOODS
EX-100 TO WOODS

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fres and salt water, coal, oil and ga
Fill			0	15	
sd sh			15	648	hole damp 77'
rr			648	1322	hole wet 460'
sd sh			1322	1700	
sd			1700	1721	1 1/2 1710
sd sh			1721	1736	
lime			1736	1844	
sd			1844	1950	
sd hs			1950	5096	
TD				5096	

Benson @ TD.

RECEIVED
AUG 01 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

(Attach separate sheets as necessary)

DAC Corp.

Well Operator

By: Kenny Mason ()

Date: 7-15-88

8799

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

RECEIVED
APR 29 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date: April 22, 1988
Operator's well number
Davisson #1
API Well No: 47 - 095 - 1234
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name James E. Ash
Address Alma, WV 26320

(b) Name _____
Address _____

(c) Name _____
Address _____

6) Inspector Robert Lowther
Address General Delivery
Middlebourne, WV 26149
Telephone (304)- 758-4764

5) (a) Coal Operator:
Name none
Address _____

(b) Coal Owner(s) with Declaration
Name _____
Address _____

Name _____
Address _____

(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

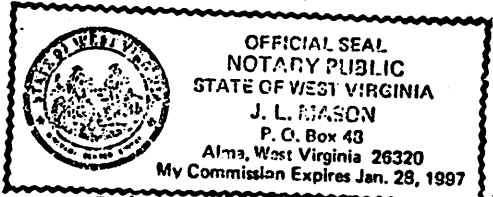
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 5 on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- _____ Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Drilling Appalachian Corporation
By: Kenneth R. Mason
Its: President
Address PO Box 99, Alma, WV 26320

Telephone 304-758-4638



Subscribed and sworn before me this 22nd day of April, 19 88

My commission expires Jan. 28, 1997

J. L. Mason Notary Public

MAY 09 1988