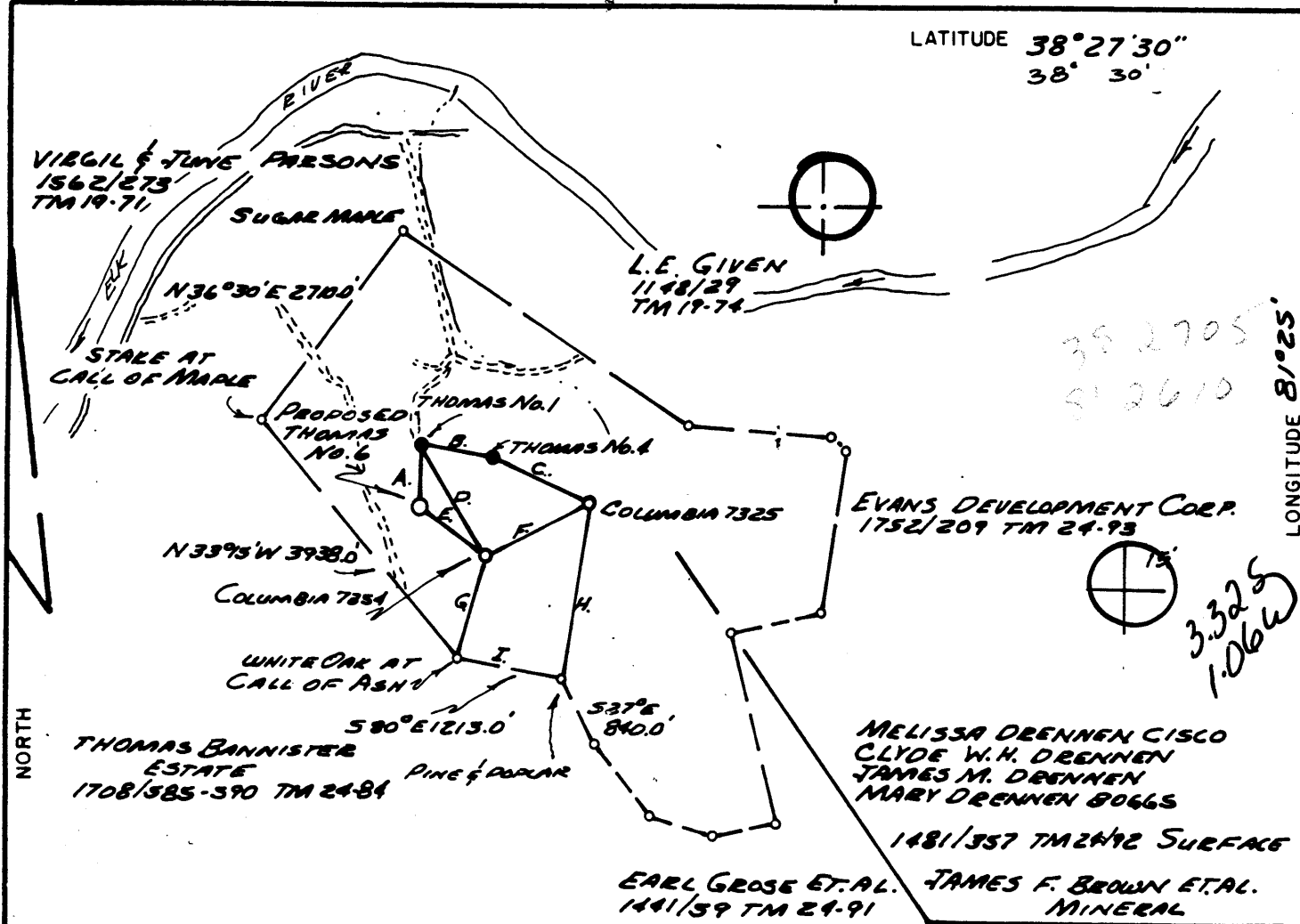


LATITUDE 38° 27' 30"
38° 30'

2400'

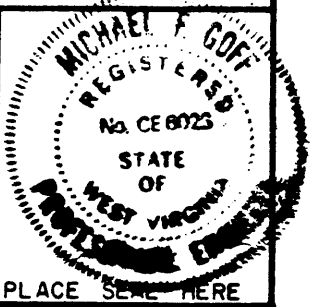
LONGITUDE 81° 25'



- A. N9°20'E 1081.35'
- B. S81°02'E 838.30'
- C. S64°30'E 1111.32'
- D. N30°44'W 1476.56'
- E. S76°52'E 965.33'
- F. N59°57'E 1353.14'
- G. N20°14'E 1267.30'
- H. N11°18'E 2120.37'
- I. S80°E 1213.00'

FILE NO. _____
 DRAWING NO. _____
 SCALE 1:2000
 MINIMUM DEGREE OF ACCURACY 1:2000
 PROVEN SOURCE OF ELEVATION THOMAS No. 1

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) Michael F. Goff
 R. P. E. 6023 L. L. S. _____



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



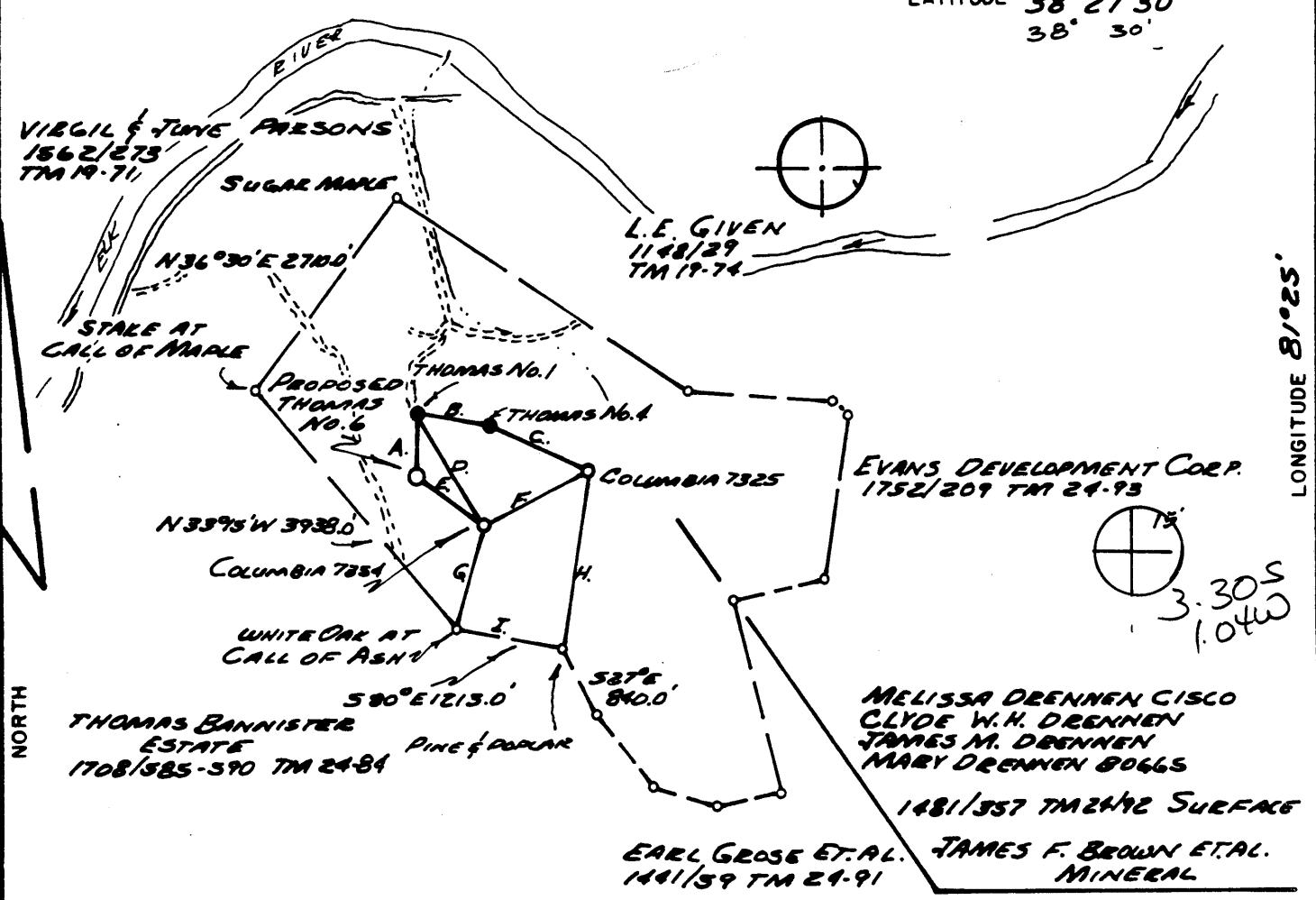
DATE 6/20, 19 81
 OPERATOR'S WELL NO. THOMAS No. 6
 API WELL NO. _____
47 - 039 - 3759-L1
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 862 WATER SHED ELK RIVER
 DISTRICT BLUE CREEK COUNTY KANAWHA
 QUADRANGLE, Elk Clendenen 15 N10
 SURFACE OWNER DRENNEN ET AL. ACREAGE 500+-
 OIL & GAS ROYALTY OWNER JAMES F. BROWN ET AL. LEASE ACREAGE 500+-
 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) _____

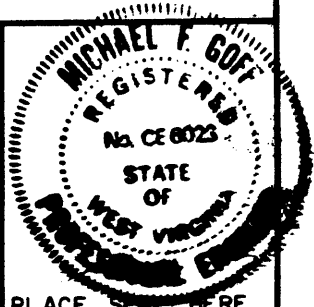
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG 8-0 BLUE CR-(FALLING ROCK) JAN - 8 1982
 TARGET FORMATION WEIR ESTIMATED DEPTH 1900'
 WELL OPERATOR ACOR PETROLEUM CORP. DESIGNATED AGENT MIKE THOMAS 217
 ADDRESS 422N POST OAK LANE HOUSTON, TEXAS ADDRESS 177 PINGRIDGE ROAD ELKFIELD W.VA.



- A. N9°20'E 1081.55'
- B. S81°02'E 838.30'
- C. S6°30'E 1111.32'
- D. N30°44'W 1476.54'
- E. S76°52'E 965.33'
- F. N59°37'E 1353.14'
- G. N20°14'E 1249.30'
- H. N11°48'E 2120.37'
- I. S80°E 1213.00'

FILE NO. _____
 DRAWING NO. _____
 SCALE 1:2000
 MINIMUM DEGREE OF ACCURACY 1:2000
 PROVEN SOURCE OF ELEVATION THOMAS No. 1

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) Michael F. Goff
 R. P. E. 6023 L. L. S. _____



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



Department of Mines
 Oil & Gas Division

DATE 6/20, 1981
 OPERATOR'S WELL NO. THOMAS No. 6
 API WELL NO. 47-039-3759
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 862 WATER SHED ELK RIVER
 DISTRICT BLUE CREEK ELK COUNTY KANAWHA
 QUADRANGLE, ELK BLUE CREEK Wenden 15'NW
 SURFACE OWNER DRENNEN ET AL. ACREAGE 500+-
 OIL & GAS ROYALTY OWNER JAMES F. BROWN ET AL. LEASE ACREAGE 500+-
 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 WEIR ESTIMATED DEPTH 1900'
 WELL OPERATOR ARBOR PETROLEUM CORP. DESIGNATED AGENT MIKE THOMAS
 ADDRESS 422 N POST OAK LANE HOUSTON, TEXAS ADDRESS 177 PINEHURST ROAD ELKVIEW, W.VA.

JUL 09 1981

RECEIVED



IV-35
(Rev 8-81)

JUN - 7 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date 5/19/82
Operator's
Well No. Thomas #6
Farm Brown
API No. 47 - 039 - 3759

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas ___ / Liquid Injection X / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: 862 Watershed Elk River
District: Elk County Kanawha Quadrangle Blue Creek 7.5

COMPANY Arbor Petroleum Corp.
ADDRESS 422 N. Post Oak Ln., Houston, TX
DESIGNATED AGENT Mike Thomas
ADDRESS Pinch Ridge
SURFACE OWNER Drennan heirs
ADDRESS Blue Creek
MINERAL RIGHTS OWNER Brown heirs
ADDRESS Charleston, WV
OIL AND GAS INSPECTOR FOR THIS WORK Martin Nichols
ADDRESS Bx 544, Clendenin, WV

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		417	to surface
7			
5 1/2			
4 1/2		1980'	900'
3			
2			
Liners used			

PERMIT ISSUED _____
DRILLING COMMENCED 7/28/81
DRILLING COMPLETED 8/3/81
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Squaw Depth 1920 feet
Depth of completed well 2008 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 90 feet; Salt 1200 feet
Coal seam depths: none Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Squaw Pay zone depth 1920 feet
Gas: Initial open flow 4 Mcf/d Oil: Initial open flow 3 Bbl/d
Final open flow 4 Mcf/d Final open flow 3 Bbl/d
Time of open flow between initial and final tests 24 hours
Static rock pressure 41 psig (surface measurement) after 60 hours shut in
(If applicable due to multiple completion--)
Second producing formation N/A Pay zone depth _____ 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

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

Perforated from 1920' to 1940'.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
red rock			0	60	
blue rock			60	85	
sand			85	200	
red rock			200	245	
white rock			245	400	
sand			400	560	
slate			560	570	
lime			570	583	
sand			583	630	
slate shell			630	670	
sand			670	875	
slate shell			875	1100	
sand			1100	1125	
slate shell			1125	1635	
slate			1635	1639	
red rock			1639	1674	
slate			1674	1710	
red rock			1710	1735	
maxon			1735	1745	
lime			1745	1795	
pencil cave			1795	1800	
big lime			1800	1830	
big injun			1830	1860	
slate shell			1860	1920	
<u>squaw sand</u>			1920	1940	

(Attach separate sheets as necessary)

Arbor Petroleum Corp.
Well Operator

By: Dave Benson

Date: 5/19/82

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."

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

LIQUID INJECTION OR WASTE DISPOSAL WELL PERMIT APPLICATION

WELL TYPE: Liquid Injection Waste Disposal
LOCATION: Elevation: 862 Watershed: EIK River
District: EIK County: Kanawha Quadrangle: Blue Creek E 7.5
GEOLOGICAL TARGET FORMATION: Squaw Approximate depth 1926 feet
Virgin reservoir pressure in target formation 60 psig (surface measurement)
Source of information on virgin reservoir pressure test

WELL OPERATOR ARBOR Petroleum
Address 422 N. Post Oak Ln
Houston TX

DESIGNATED AGENT Mike Thomas
Address Pinch Ridge
W. VA

ROYALTY OWNER Brown Heirs
Address Char. W. VA.

COAL OPERATOR NONE
Address _____

Acres 400 +
SURFACE OWNER Drew Heirs
Address Clendenin

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name NONE
Address _____

Acres 400 +

Name NONE
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Martin Nichols
Address PO. 544 Clendenin
W. VA.

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

The undersigned well operator is entitled to operate for liquid injection or waste disposal purposes at the above location under a deed / lease / other contract / dated _____, 19____, to the undersigned well operator from Mike Thomas.

[If said deed, lease, or other contract has been recorded:]
Recorded on March 7, 1905, in the office of the Clerk of the County Commission of Kanawha County, West Virginia, in 14 Book _____ at page 22. A permit is requested as follows:

PROPOSED WORK: Convert / Drill / Drill deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify) Inject Formation back in zone, for pressure

—planned as shown on the work order on the reverse side hereof.

Date of first liquid injection or waste disposal: Jan, 1972

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within thirty (30) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 343-3092

ARBOR Petroleum Corp
Well Operator
By Paul Cross
Its Consultant

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON
FORM IV-35 AND/OR FORM IV-37 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) _____
Address _____

GEOLOGICAL TARGET FORMATION, _____

Estimated depth of completed well, _____ feet Rotary ___/ Cable tools ___/
Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
Approximate coal seam depths: _____ Is coal being mined in the area? Yes ___/ No ___/

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate									
Production									Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE 1: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-3 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2a, (iii) unless previously paid on the same well, the fee required by Code § 22-4-2a, (iv) Form IV-8, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 300 feet of the proposed well.

A separate Form IV-3 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-3 filed in connection therewith.

NOTE 2: In addition to the permit required from the Department of Mines, the operator of a disposal well must obtain a separate permit from the Department of Natural Resources under the provisions of Code § 20-5A-5(b)(7).

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for Liquid Injection. This permit shall expire if operations have not commenced by 8-14-82.


Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within thirty (30) days of receipt thereof:

W A I V E R

The undersigned coal operator _____/ owner _____/ lessee _____/ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19 _____
By _____
Its _____



Well No. Thomas # 6
Farm Drennen Heirs
API # 17 - 039 - 3759
Date _____

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas ___ /
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: _____ Watershed: Elk River
District: Elk County: Kanawha Quadrangle: Blue Creek 7 1/2

WELL OPERATOR Arbor Petroleum Corporation
Address 422 North Post Oak Lane
Houston, Texas 77024

DESIGNATED AGENT Mike Thomas
Address 177 Pinch Ridge
Elkview

OIL AND GAS ROYALTY OWNER Brown Etal
Address _____

COAL OPERATOR None
Address _____

Acreage 500 +

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME None
Address _____

SURFACE OWNER Drennen Etal
Address _____

NAME _____
Address _____

Acreage 500 +

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME None
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Martin Nichols
Address P.O. Box 544
Clendenin, W. Va
Telephone 548-6993

RECEIVED
JUN 25 1981

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease ___ / other contract ___ / dated _____, 19___, by the undersigned well operator from Mike Thomas.

(If deed, lease, or other contract has been recorded:)

Recorded on March 7, 1905, in the office of the Clerk of County Commission of Kanawha County, West Virginia, in 14 Book at page 22. A permit is requested as follows:

PROPOSED WORK: Drill / Drill Deeper ___ / Redrill ___ / Fracture or stimulate ___ / Plug off old formation ___ / Perforate new formation ___ / Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any change they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. of Mines. This Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS
RECLAMATION COMMISSION
101 WEST HARRISON ST., E.
CHARLESTON, W. VA 25311
TELEPHONE - 394/348-3092

Arbor Petroleum Corporation
Well Operator
By: Paul C
Its: SUPERVISOR

BLANKET BOND

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) PAN EASTERN

Address OHIO

GEOLOGICAL TARGET FORMATION SQUAW

Estimated depth of completed well 1850 feet. Rotary / Cable tools /
Approximate water strata depths: Fresh, feet; salt, 750 feet.
Approximate coal seam depths: 350'
Is coal being mined in this area: Yes / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling		
Conductor	<u>8 5/8</u>	<u>J55</u>	<u>20.5</u>	<input checked="" type="checkbox"/>			<u>400'</u>	<u>100 SKS</u> <u>CKTS</u>
Fresh water								
Coal								Sizes
Intermed.								
Production	<u>4 1/2</u>	<u>J55</u>	<u>10.5</u>	<input checked="" type="checkbox"/>			<u>1850'</u>	<u>125 SKS</u> <u>4</u> <u>Depths set</u>
Tubing								<u>thru salt sand</u>
Liners								Perforations:
								Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling . This permit shall expire if operations have not commenced by 3-5-82.

J. J. [Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date: , 19 .

By:

Its: SUPERVISOR

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: DRENNAN, MELLISA CISCO Operator Well No.: THOMAS # 6

LOCATION: Elevation: 862' Quadrangle: ELK (BLUE CREEK)
District: ELK County: KANAWHA
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL GAS _____

Company: MARANATHA ENERGY CORP.
2016 BECKLEY RD.
PRINCETON, WV 24740

Coal Operator or Owner N/A

Coal Operator or Owner N/A

Agent: DON JEWELL

Permit Issued Date: 5-26-2011

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of ROANE ss:

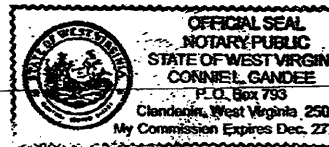
RICHARD D. MOORE and GROVER BUTLER being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling of oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 30TH day of MAY, 2011, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CEMENT	1836'	1560'		
CEMENT	1000'	830'	990' - 4 1/2" PULLED	990' - 4 1/2" CEMENTED IN
CEMENT	476'	370'		417' - 8 5/8" CEMENTED IN
CEMENT	100'	0'		
* 6% GEL BETWEEN ALL PLUGS.				

Description of monument: 8 5/8" CASING 36" ABOVE GROUND W/ API TAG and that the work of plugging and filling said well was completed on the 6TH day of JUNE, 2011.

And further deponents saith not. Richard D Moore - Pres. Daniel Moore & Son, & Grover Butler Plugging Contractor

Sworn and subscribe before me this 7 day of July, 2011
My commission expires: Dec. 27, 2014
James J. Gasser
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Amey W. Mela
Title: Assistant Dir of Gas