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WV Division of
Environmental Protection

NOV 04 1996

WR-35

API # 47-017-04254
02-Apr-96

Permitting
Offices of Oil & Gas
State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: HEASTER, CHARLES P. Operator Well No.: ASHLND/MAXWL 36

LOCATION: Elevation: 1,278.00 Quadrangle: OXFORD
District: WEST UNION County: DODDRIDGE
Latitude: 12060 Feet South of 39 Deg. 15 Min. 0 Sec.
Longitude: 9710 Feet West of 80 Deg. 45 Min. 0 Sec.

Company: EASTERN AMERICAN ENERGY CORP
501 56TH STREET
CHARLESTON WV 26304

Agent: JOHN M. PALETTI

Inspector: MIKE UNDERWOOD
Permit Issued: 04/02/96
Well work commenced: 06/23/96
Well work completed: 06/29/96
Verbal plugging
permission granted on:
Rotary Cable _____ Rig _____
Total Depth (feet) 5450'
Fresh water depths (ft) 60'

Casing & Tubing	Used in Well	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	1240'	1240'	325 SXS
4-1/2"	----	5350'	750 SXS

Salt water depths (ft) NONE

Is coal being mined in area? (Y/N) N
Coal Depths (ft) NONE

OPEN FLOW DATA (Co-mingled)

Producing Formation Alexander, Benson, Riley, Balltown

Pay zone depth (ft) 5229' - 3836'

Gas: Initial open flow 377 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 348 MCF/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests 15 Hours
Time of open flow between initial and final tests 24 Hours

Static rock pressure 1375 psi (surface pressure) after _____ Hours

2nd Producing Formation _____ Pay zone depth (ft) _____ Bbl/d
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
Time of open flow between initial and final tests _____ Hours
Static rock pressure _____ psi (surface pressure) after _____ Hours

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: MARK JENKINS, SENIOR DRILLING SUPERVISOR
EASTERN AMERICAN ENERGY CORPORATION

BY: _____
Date: OCTOBER 9, 1996

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FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
Cond. Sandy Shale			0 32	32 1890	Including indication of all fresh & salt water, coal, oil & gas
Big Lime			1891	1952	1 1/2" water @ 60'
Keener			1952	2008	1626', 20/10 2" w/water
Big Injun			2008	2040	1812', 20/10 2" w/water
Berea			2390	2396	1938', 20/10 2" w/water
Gordon			2582	2628	
Warren			3270	3302	
Balltown			3823	4220	
Lower Balltown			4220	4232	
Bradford			4350	4360	
Riley			4476	4481	
Benson			4908	4913	4522', 50/10 2" w/water
Alexander			5190	5254	4806', 30/10 2" w/water
TD			5450		5025', 30/10 2" w/water
					5120', 32/10 2" w/water

1996

017 4254

STAGE ONE:

Alexander/Benson
23 holes (4908' - 5229') Fractured with gelled water, 30# gel/1000 gals,
60,000 lbs 20/40 sand, 250 gals 15% HCl acid.

STAGE TWO:

Riley
14 holes (4475' - 4482') Fractured with gelled water, 30# gel/1000 gals,
5,000 lbs 80/100 sand, 36,000 lbs 20/40 sand, 500 gals 15% HCl acid.

STAGE THREE:

Balltown
14 holes (3836' - 3843') Fractured with gelled water, 30# gel/1000 gals,
35,000 lbs 20/40 sand and 500 gals of 15% HCl acid.

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Issued 04/02/96
Expires 04/02/98

FORM **WB 205** 1996

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STATE OF WEST VIRGINIA
Permitting DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
Office of Oil & Gas

WELL WORK PERMIT APPLICATION

- 21635) Well Operator: Eastern American Energy Corporation 14980 (B) 526
- 21635) Operator's Well Number: Ashland/Maxwell #36 3) Elevation: 1278'
- 1 Well type: (a) Oil ___ / or Gas XX /
- (b) If Gas: Production XX / Underground Storage ___ /
Deep ___ / Shallow XX /
- 5) Proposed Target Formation(s): Alexander 434
- 6) Proposed Total Depth: 5373' feet
- 7) Approximate fresh water strata depths: 40', 110', 130'
- 8) Approximate salt water depths: 1388'
- 9) Approximate coal seam depths: N/A
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No XX /
- 11) Proposed Well Work: Drill and complete new well.
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11-3/4"	F-25	32.0	20'		
Fresh Water	8-5/8"	F-25	20.0	1220'	1220'	C.T.S. 38CSR18-11.3 38CSR18-11.2, 2
Coal	*					
Intermediate						
Production	4-1/2"	J-55	10.5		5288'	38CSR18-11.1
Tubing						
Liners						

* OPTIONAL: Based upon coal or excessive amounts of water being encountered below the 9-5/8" cased casing.

PACKERS : Kind _____

Sizes _____

Depths set _____

1269/9/92

FOR Division of Oil and Gas Use Only

15/ Fee(s) paid: Well Work Permit Reclamation Fund WPCP

1 Plat WW-9 Bond (Type) Agent 2/

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WV Division of
Environmental Protection

FEB 05 1996

1) Date: February 2, 1996
2) Operator's well number
Ashland/Maxwell #36
3) API Well No: 47 - 017 - 4254
State County Permit

**Permitting
Office of West Virginia - Bureau of Environmental Protection
Division of Environmental Protection
Office of Oil and Gas**

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:

(a) Name Charles P. Heaster (Agent)
Address P.O. Box 112
West Union, WV 26456

(b) Name _____
Address _____

(c) Name _____
Address _____

5) (a) Coal Operator:
Name N/A
Address _____

(b) Coal Owner(s) with Declaration
Name N/A
Address _____

Name _____
Address _____

(c) Coal Lessee with Declaration
Name N/A
Address _____

6) Inspector Mike Underwood
Address Rt. 2 Box 135
Salem, WV 26426
Telephone (304) - _____

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

Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 10, on the above named parties, by: _____
 Certified Mail (Affidavit attached)
_____ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 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 Eastern American Energy Corporation
By: John M. Potts
Its: Designated Agent
Address P.O. Box 820
Glenville, WV 26351

Telephone (304) 462-5781
Subscribed and sworn before me this 2nd day of February, 1996

William H. Skelvin Notary Public
My commission expires October 10, 2000

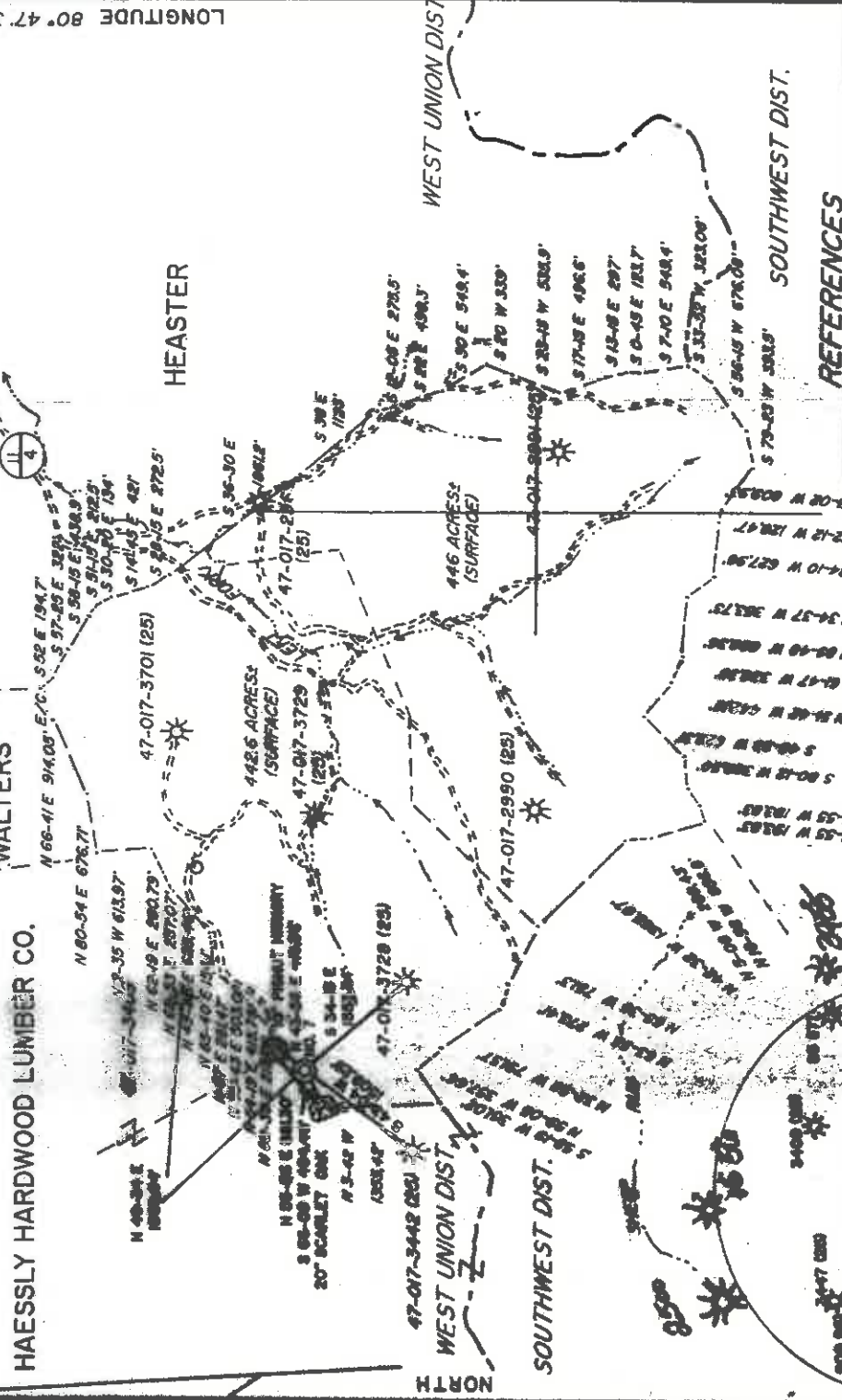
ASHLAND / MAXWELL LEASE

885.20 OF 2654 ACRES ±

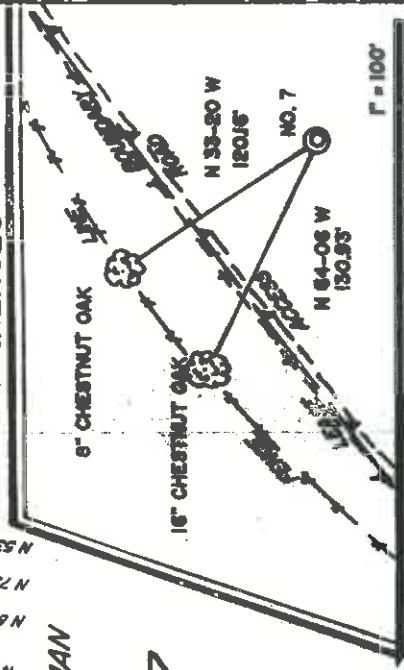
HAESSLY HARDWOOD LUMBER CO.

WALTERS

HEASTER



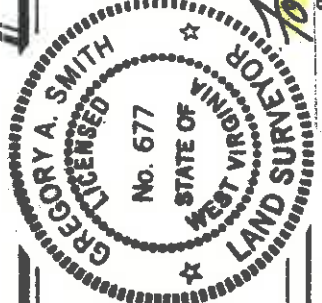
REFERENCES



WELL NO. 7

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.

L.L.S. *Gregory A. Smith*
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE SEPTEMBER 11, 19 92
OPERATORS WELL NO. ASHLAND/MAXWELL NO.7
API Canceled
WELL 47-017-04265
NO. 04265

L.L.S. *Gregory A. Smith*
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STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL & GAS
NITRO, WEST VIRGINIA 25143

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2777
SCALE 1" = 2000'
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1378'

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1362' DISTRICT WEST UNION COUNTY DODDRIDGE WATERSHED LEFT FORK OF ARNOLDS CREEK

SURFACE OWNER MARY E. HARPER HAMBLET HEIRS QUADRANGLE OXFORD 7.5'
ROYALTY OWNER LEWIS MAXWELL HEIRS ET. AL. ACREAGE 442.6
LEASE ACRES 442.6 OF 885.2 OF 2654

PROPOSED WORK: LEASE NO. WV02358 - 4
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) ALEXANDER TARGET FORMATION ALEXANDER
ESTIMATED DEPTH 5522'

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN M. PALETTI
ADDRESS 501 56th ST. CHARLESTON, WV 25304

COUNTY NAME ASHLAND PERMIT 04265

0000 3999 CANCEL

