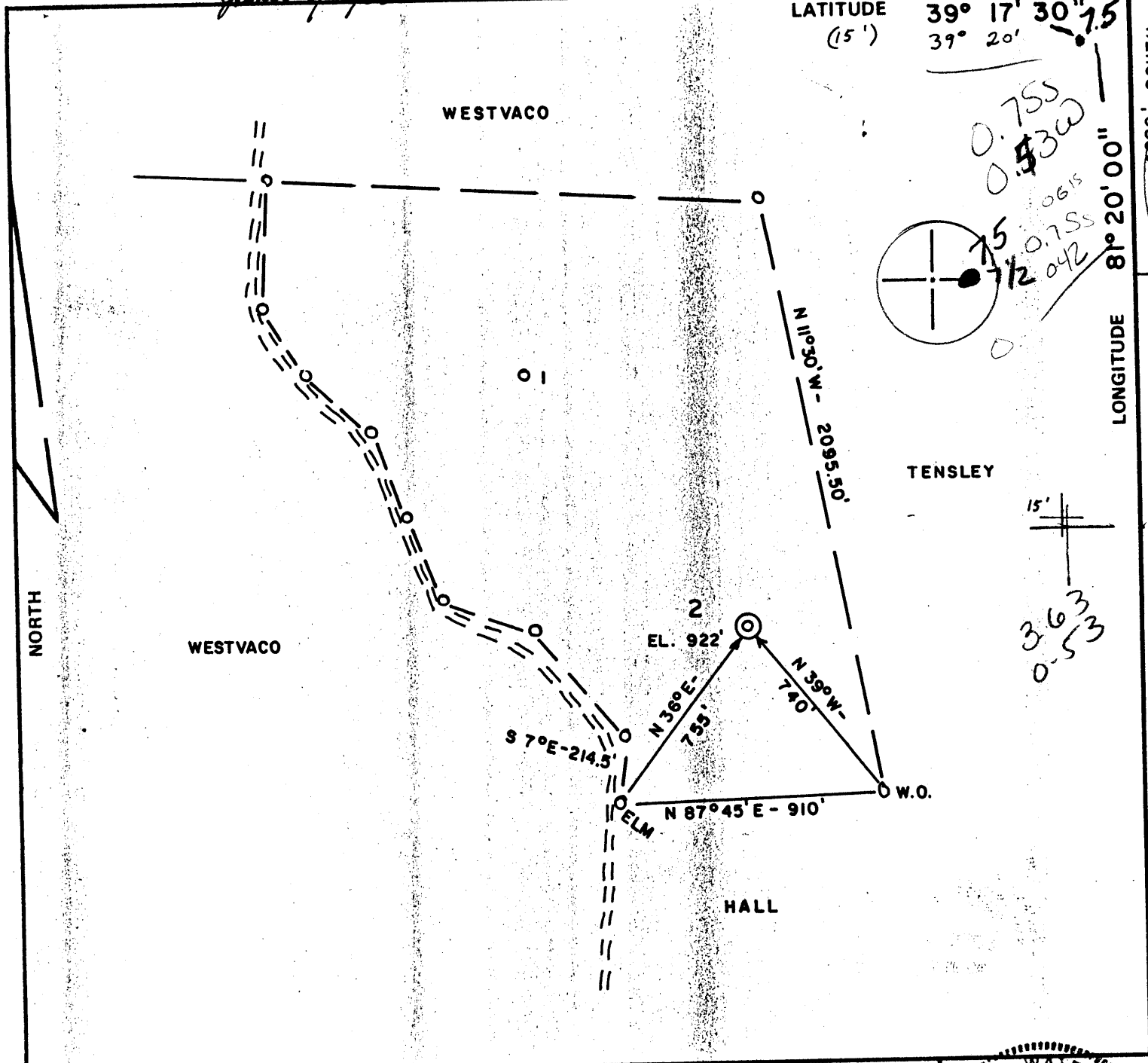


B.S 11-23-81

James 4/21/88

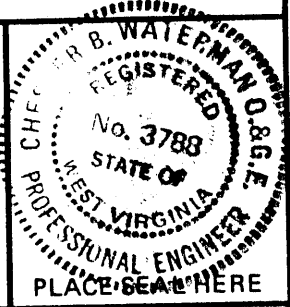
LATITUDE 39° 17' 30" 7.5
(15') 39° 20'

LONGITUDE 81° 20' 00" SOUTH 4080'



FILE NO. 81-455
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF ELEVATION RT. 31 (999')

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) Chas Waterman
 R.P.E. 3788 L.L.S. _____



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



DATE 8/26, 1981
 OPERATOR'S WELL NO. 2
 API WELL NO. 47-107-1189-Fra
 STATE COUNTY PERMIT

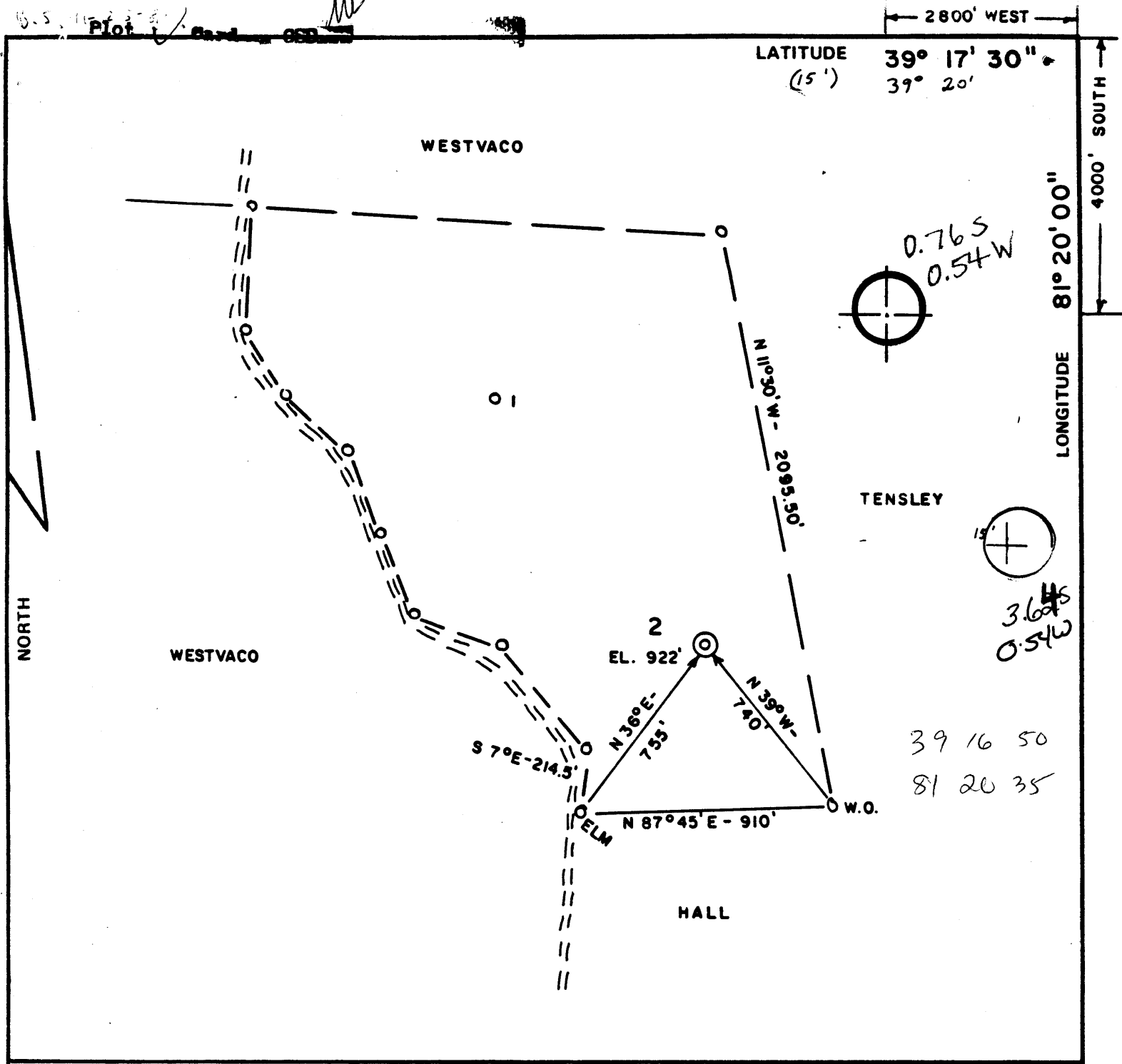
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 922 WATER SHED RIGHT FORK BULL CREEK
 DISTRICT UNION COUNTY WOOD
 QUADRANGLE WILLOW ISLAND 7.5' 686 0738
 SURFACE OWNER KENNETH MCCAULE ACREAGE 81
 OIL & GAS ROYALTY OWNER " " LEASE ACREAGE 81
 LEASE NO. _____
 PROPOSED WORK: DRILL X 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 GORDON ESTIMATED DEPTH 2800'
 WELL OPERATOR AMERICAN PETROLEUM INC DESIGNATED AGENT William T. Smith
 ADDRESS BOX 512 ADDRESS PARKERSBURG, W
MARIETTA, OH 45750

APR 22 1988

WOOD 6-DC Henderson - Ogden (072)



FILE NO. 81-455
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF ELEVATION RT. 31 (999')

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) *Chas Waterman*
 R.P.E. 3788 L.L.S. _____

PLACE SEAL HERE

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



DATE 8/26, 1981
 OPERATOR'S WELL NO. 2
 API WELL NO. _____
47 - 107 - 1189
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 922 WATER SHED RIGHT FORK BULL CREEK
 DISTRICT UNION COUNTY WOOD
 QUADRANGLE WILLOW ISLAND 7.5' Marietta 13' 50'
 SURFACE OWNER KENNETH McCALE ACREAGE 81
 OIL & GAS ROYALTY OWNER " " LEASE ACREAGE 81

PROPOSED WORK: DRILL X 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 6-4 HENDERSHOT OGDIN
 TARGET FORMATION GORDON ESTIMATED DEPTH 2800'
 WELL OPERATOR ENERGY UNLIMITED DESIGNATED AGENT DAVID CLOVIS DEC 4 1981
 ADDRESS 427-2ND ST. MARIETTA, OH ADDRESS PARKERSBURG, W

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

RECEIVED
Division of Energy

Well Operator's Report of Well Work

Farm name: McCALE, KENNETH Operator Well No.: 2

JUN 24 1991

LOCATION: Elevation: 922.00 Quadrangle: WILLOW ISLAND

Permitting
Oil and Gas Section

District: UNION County: WOOD
Latitude: 4000 Feet South of 39 Deg. 17Min. 30 Sec.
Longitude 2800 Feet West of 81 Deg. 20 Min. 0 Sec.

Company: AMERICAN PETROEL, INC., A CORP.

POST OFFICE BOX 512
MARIETTA, OH

Asent: WILLIAM T. SMITH

Inspector: GLEN P. ROBINSON

Permit Issued: 04/22/88

Well work Commenced: 4/21/90

Well work Completed: 4/21/90

Verbal Plussings

Permission granted on:

Rotary Cable Ris

Total Depth (feet) 2842

Fresh water depths (ft) 65

Salt water depths (ft)

1400

Is coal being mined in area (Y/N)? N

Coal Depths (ft):

Casings & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8	250	250	1005x
4 1/2	2347	2347	2500x
2 3/8	2759.75	2759.75	-

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 2739

Gas: Initial open flow 1 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 3 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 900 psis (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 _____ psis (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: AMERICAN PETROEL, INC., A CORP.

JUN 28 1991

By:

Date:

James C. Mitchell
6/15/91

PERFS; 32 HOLES FROM 2739 TO 2749

WELL WAS TREATED WITH 40,000 lbs. 20/40 SAND
500,000 SCF N2 USING 150 BBLs OF FRESHWATER AT A RATE OF 24 BBL/MIN
TANK WAS USED FOR ALL FLUID FLOW BACK

FORMATION	TOP FEET	BOTTOM FEET
SOIL	0	10
SHALE	10	65
SAND	65	90 FRESHWATER
SHALE	90	220
SAND	220	243
SHALE	243	298
SAND	298	340
SHALE	340	462
SAND	462	480
SHALE	480	620
SAND	620	643
SHALE	643	830
SAND	830	878
SHALE	878	1011
SAND	1011	1040
SHALE	1040	1112
SAND	1112	1163
SHALE	1163	1280
SAND	1280	1310
SHALE	1310	1410
SAND	1410	1532 SALT WATER
SHALE	1532	1564
SAND	1564	1576
SHALE	1576	1606
SAND	1606	1618
SHALE	1618	1684
MAXTON	1684	1732 LITTLE GAS
SHALE	1732	1776
KEENER	1776	1788 LITTLE GAS
BIG INJUN	1788	2044
SHALE	2044	2090
WEIR	2090	2112 LITTLE GAS
SHALE	2112	2292
WELLS STRAY	2292	2295
SHALE	2295	2354
BEREA	2354	2358 LITTLE GAS
SHALE	2358	2466
GANTZ	2466	2476
SHALE	2476	2582
THIRTY-FOOT	2582	2608
SHALE	2608	2718 SHOW OF GAS
GORDON	2718	2754
SHALE	2754	2873

7

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 5/17/82
Operator's _____
Well No. #2
Farm McCale
API No. 47 - 107 - 1189

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

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

LOCATION: Elevation: 922' Watershed Right Fork Bull Creek
District: Union County Wood Quadrangle Willow Island

COMPANY Energy Unlimited, Inc.
ADDRESS 427 Second St. Marietta, OH 45750
DESIGNATED AGENT Dave Clovis
ADDRESS Union Trust Bldg. Parkersburg, WV 26101
SURFACE OWNER Kenneth McCale
ADDRESS 1810 Avery St. Parkersburg, WV 26101
MINERAL RIGHTS OWNER same
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK Deo
Mace ADDRESS Sand Ridge, WV
PERMIT ISSUED 11/19/81
DRILLING COMMENCED 5/11/82
DRILLING COMPLETED 5/17/82
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 Cord.			
13-10"			
9 5/8			
8 5/8	250'	250'	100 sx
7			
5 1/2			
4 1/2	2847'	2847'	250 sx
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Gordon Depth 2718'-2754' feet
Depth of completed well 2873 feet Rotary XX / Cable Tools _____
Water strata depth: Fresh 65' feet; Salt 1400' feet
Coal seam depths: _____ Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Gordon Pay zone depth 2718'-2754' feet
Gas: Initial open flow -- Mcf/d Oil: Initial open flow -- Bbl/d
Final open flow 10 Mcf/d Final open flow 10 Bbl/d
Time of open flow between initial and final tests 10 hours
Static rock pressure 580 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ 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

JUN 14 1982

(Continue on reverse side)

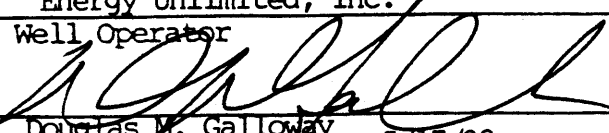
DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated from 2718' to 2754' with 13 - .49 holes treated with 32,000 gals H2O, 50,000# sand and 110 MSCF nitrogen at 22 BPM and 2075 PSIG

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
soil		soft	0'	10'	
shale		soft	10'	65'	
sand		hard	65'	90'	freshwater
shale		soft	90'	220'	
sand		hard	220'	243'	
shale		soft	243'	298'	
sand		hard	298'	340'	
shale		soft	340'	462'	
sand		hard	462'	480'	
shale		soft	480'	620'	
sand		hard	620'	643'	
shale		soft	643'	830'	
sand		hard	830'	878'	
shale		soft	878'	1011'	
sand		hard	1011'	1040'	
shale		soft	1040'	1112'	
sand		hard	1112'	1163'	
shale		soft	1163'	1280'	
sand		hard	1280'	1310'	
shale		soft	1310'	1410'	
sand		hard	1410'	1532'	salt water
shale		soft	1532'	1564'	
sand		hard	1564'	1576'	
shale		soft	1576'	1606'	
sand		hard	1606'	1618'	
shale		soft	1618'	1684'	
Maxton		hard	1684'	1732'	little gas
shale		soft	1732'	1776'	
Keener		hard	1776'	1788'	little gas
Big Injun		hard	1788'	2044'	
shale		soft	2044'	2090'	
Weir		hard	2090'	2112'	little gas
shale		soft	2112'	2292'	
Wells Stray		hard	2292'	2295'	
shale		soft	2295'	2354'	
Berea		hard	2354'	2358'	show of gas
shale		soft	2358'	2466'	
Gantz		medium	2466'	2476'	
shale		soft	2476'	2582'	
Thirty-Foot		medium	2582'	2608'	little gas
shale		soft	2608'	2718'	
Gordon		medium	2718'	2754'	show of gas
shale		soft	2754'	2873'	T. D. 2873'

(Attach separate sheets as necessary)
Energy Unlimited, Inc.

Well Operator
By: 
Date: Douglas M. Galloway 5/17/82

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 ... encountered in the drilling of a well."

Proposed Well Work: Stimulate formation after perforation. Perforate with
approximatley 12 shats @ .5" from 2709 -2754'.
Stimulate with 40,000# 20/40 sand, 403,172 scf
Nitrogen.

RECEIVED
APR 21 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

APR 21 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY



Well No. #2
Farm McCale
API #47 - 107 - 1189
Date 11/10/81

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil xx/ Gas xx /

(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 922' Watershed: Right Fork Bull Creek
District: Union County: Wood Quadrangle: Willow Island

WELL OPERATOR Energy Unlimited, Inc.
Address 427 Second St.
Marietta, OH 45750

DESIGNATED AGENT David C. Clovis
Address Union Trust Bldg.
Parkersburg, WV 26101

OIL AND GAS ROYALTY OWNER Kenneth McCale
Address 1810 Avery St.
Parkersburg, WV 26101
Acreage 81

COAL OPERATOR None
Address _____

SURFACE OWNER Kenneth McCale
Address same
Acreage 81

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME same
Address _____

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

NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Deo Mace
Address Rt. #1 Box 5
Sand Ridge, WV
Telephone 655-7398

COAL LESSEE WITH DECLARATION ON RECORD:
NAME N/A
Address _____

RECEIVED

NOV 19 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease x / other contract ___ / dated 8/8/, 1981, to the undersigned well operator from Kenneth McCale.

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

Recorded on August 14, 1981, in the office of the Clerk of County Commission of Wood County, West Virginia, in 759 Book at page 323. A permit is requested as follows:

PROPOSED WORK: Drill x / 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 objection 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. 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 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 CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

By: [Signature]
Its: Douglas M. Galloway
President
Energy Unlimited, Inc.
Well Operator

(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) N/A

Address _____

GEOLOGICAL TARGET FORMATION Gordon
Estimated depth of completed well 2800 feet. Rotary x / Cable tools /
Approximate water strata depths: Fresh, 150 feet; salt, 1500 feet.
Approximate coal seam depths: N/A
Is coal being mined in this area: Yes / No x /

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								Kinds
Fresh water	8 5/8			x		250'	250'	to surface
Coal								Sizes
Intermed.								
Production Tubing	4 1/2	K-55	9.5	x		T.D.	T.D.	280 or as required by rule 15.01
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 7-24-82.

[Signature]
Deputy Director - Oil & Gas Division

[Signature]

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: _____

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

107-1189-Frac
w Expires 4/22/90
issued 4/22/88

- 1) Well Operator: American Petroel, Inc. ⁰⁰¹⁸ 1755, 8, 685
- 2) Operator's Well Number: # 2 3) Elevation: 922
- 4) Well type: (a) Oil ___ / or Gas X /
 (b) If Gas: Production ___ / Underground Storage ___ /
 Deep ___ / Shallow ___ /
- 5) Proposed Target Formation(s): Gordon Siltstone ⁴¹⁹
- 6) Proposed Total Depth: 2873 feet
- 7) Approximate fresh water strata depths: 65' - 90'
- 8) Approximate salt water depths: 1410' - 1532'
- 9) Approximate coal seam depths: Various (see IV-35)
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: See Reverse side.
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor						
Fresh Water	8 5/8			250'	250'	100sx
Coal						
Intermediate						
Production	4"			2847'	2847'	250sx
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

RECEIVED
APR 21 1988

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Fee(s) paid: Plat WW-9 WW-2B Bond 50 Blanket Agent

Well Work Permit Plat Reclamation Fund Plat WPCP Plat

(Type)

1164
1270

RECEIVED
APR 21 1988

Page 1 of _____
Form WW2-A
(09/87)
File Copy

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date: March 30, 1988
Operator's well number #2
API Well No: 47 - 107 - 1189-FRAC
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 Kenneth W. & Hilma McCale
Address 1810 Avery St.
Parkersburg, W.VA.
(b) Name _____
Address _____
(c) Name _____
Address _____

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

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

Name _____
Address _____

6) Inspector Glen P. Robinson
Address #6 Mt. Pleasant
Route # 1, Mineral Wells, W.Va.
Telephone (304)- 489 9162

(c) Coal Lessee with Declaration
Name none
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

_____ 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 _____ 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 American Petroel, Inc.
By: J. Mitchell
Its: President
Address P.O. Box 512
Marietta, Ohio 45750
Telephone 614-373-6421

Subscribed and sworn before me this 30 day of March, 1988

Susan J. Decoy Notary Public
My commission expires 7-30-90