



API #47 073- 1377

WELL NO. #1

FARM McCullough

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

DATE 11/20, 1981

OIL AND GAS WELL PERMIT

WELL TYPE: Oil XX / Gas XX /
(If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____ /)

LOCATION: Elevation: 1130 Watershed: Hogpen Run

District: McKim County: Pleasants Quadrangle: Ellenboro

WELL OPERATOR American Petroel Corp DESIGNATED AGENT David Garcia

Address P.O.Box 512
Marietta, Ohio 45750

Address 205 Naomi St.
Fairmont, WV 26554

OIL & GAS ROYALTY OWNER Kenneth McCullouth

Address Route 39
St. Marys, WV

Acreage 200

COAL OPERATOR none

Address _____

SURFACE OWNER Leroy Cochran

Hannabal, Ohio
Address 614-483-1713

Acreage 81.5 of 200

COAL OWNER(S) WITH DECLARATION ON RECORD:

Name none

Address _____

FIELD SALE (IF MADE) TO:

Address n/a

Name _____

Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED

Name Phillip Tracy
Address P.O.Box 173
Middlebourne, WV 26149

COAL LESSEE WITH DECLARATION ON RECORD:

Name none

Address _____

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease _____
other contract XX / dated 11/19/, 19 81, to the undersigned well operator from Joe Adams
assignee of Kenneth McCullough as to Working Interest
(If said deed, lease, or other contract has been recorded:)

Recorded on _____, 19_____, in the office of the Clerk of the County Commission of _____ County, West
West, in _____ Book _____ at page _____. A permit is requested as follows:

PROPOSED WORK: Drill XX / 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 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 COMMISS-
SION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE (304) 348-3092

BLANKET BOND

AMERICAN PETROEL CORP.
Well Operator
By Philip B. Case, Jr.
Its Vice President

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address _____

GEOLOGICAL TARGET FORMATION, Brallier Shale

Estimated depth of completed well, 4500 feet Rotary XX / Cable tools _____ /

Approximate water strata depths: Fresh, 0-350 feet; salt, -- feet.

Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No XX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft			For drilling	Left in well		
Conductor									Kinds
Fresh Water	8 5/8		20#	X		<u>1200</u>	1200	C.T.S	
Coal									Sizes
Intermediate									
Production	4 1/2"		10.5	X			0-4500	450 sax	Depths set
Tubing	1 1/2		2.75	X			0-4500		
Liners									Perforations: 4000 Top 4500 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

provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved for drilling _____ . This permit shall expire if operations have not commenced by _____ 8-4-82

John B. Rudolph
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.

WAIVER

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 _____



DATE 10 Nov 81

WELL NO. #1

API NO. 47 - 073 - 137

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME American Petroel
Address P.O. Box 512 Marietta, O.
Telephone 614-373-2734

DESIGNATED AGENT Jeffery C. Carruth
Address Morgantown, WV.
Telephone 614-373-7373

LANDOWNER Leroy Cochran
Revegetation to be carried out by American Petroel

SOIL CONS. DISTRICT Upper Ohio (Agent)

This plan has been reviewed by Upper Ohio SCD: All corrections and additions become a part of this plan: 11/20/81 (Date)

Renneth D. Mason
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Culvert (A)

Structure Drainage Ditch (1)

Spacing min size 12" I.D.

Material Earthen

Page Ref. Manual I-8

Page Ref. Manual I-11

Structure Drainage ditch (B)

Structure _____

Spacing _____

Material _____

Page Ref. Manual I-11

Page Ref. Manual _____

Structure _____ (C)

Structure _____

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

NOV 30 1981

REVEGETATION

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Treatment Area I

Treatment Area II

Lime _____ Tons/acre

Lime _____ Tons/acre

or correct to pH 6.5

or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch 2 HAY Tons/acre

Mulch 2 HAY Tons/acre

Seed* Ky 31 30 lbs/acre

Seed* Ky 31 30 lbs/acre

Redtop 5 lbs/acre

Redtop 5 lbs/acre

lbs/acre

lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY William T. Smith

ADDRESS 111 W. Montgomery

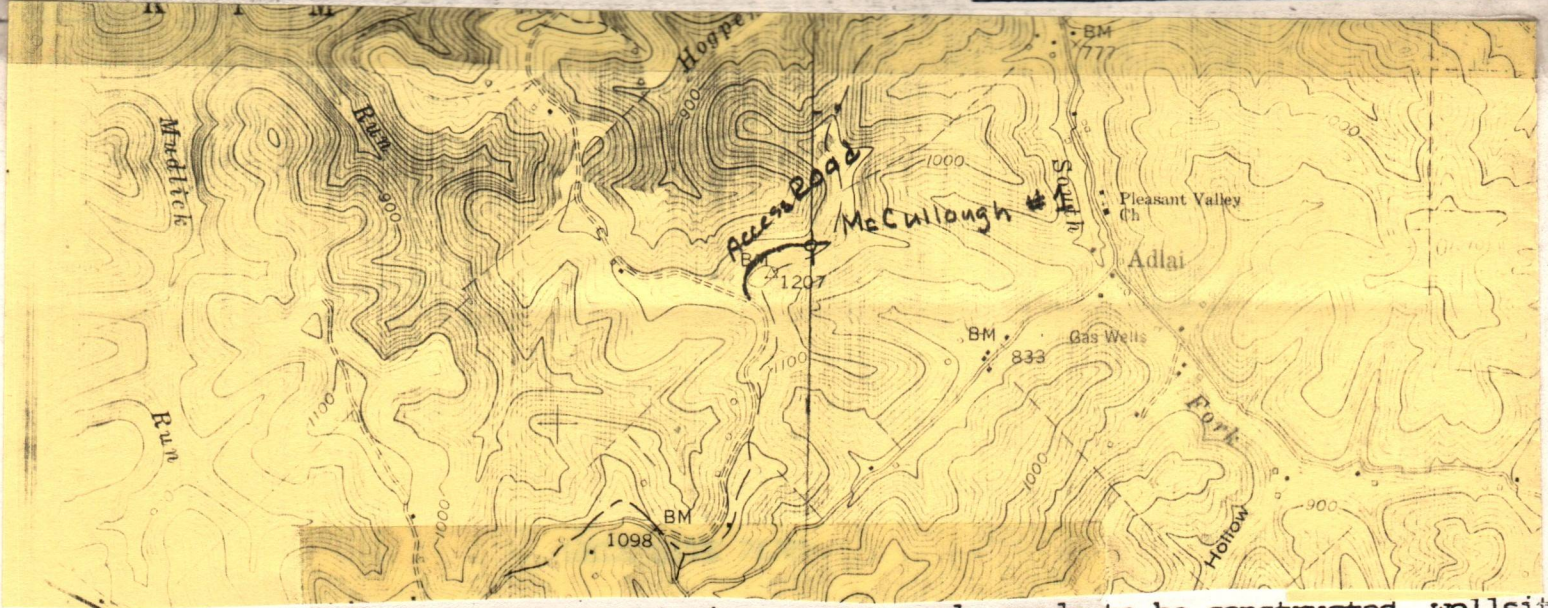
Marietta Ohio 45750

PHONE NO. 614-373-6421

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

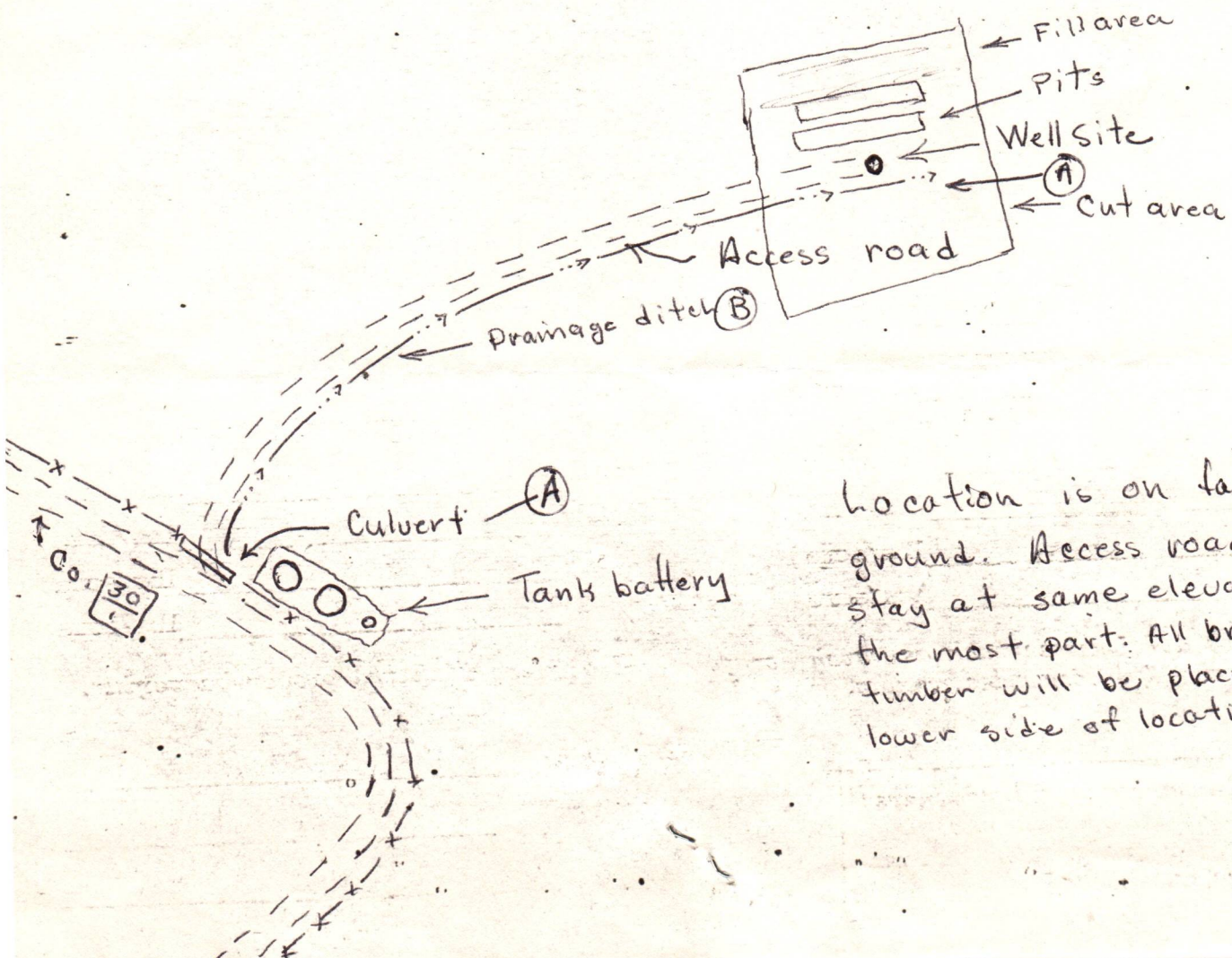
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Ellenboro

LEGEND	
Well Site	⊕
Access Road	—



Sketch to include well location, existing access road, roads to be constructed, wellsite drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND	
Property boundary	—▲—▲—▲—▲—
Road	== == == == ==
Existing fence	—x—x—x—x—
Planned fence	—/—/—/—/—
Stream	~ ~ ~ ~ ~
Open ditch	—>—>—>—>—>—>—>—>—
Diversion	//////
Spring	○→
Wet spot	♁
Building	■
Drain pipe	○→○→○→
Waterway	⇄⇄⇄⇄



Location is on fairly flat ground. Access road will stay at same elevation for the most part. All brush and timber will be placed on lower side of location + road



#770

IV-9
(Rev 8-81)

DATE 10 Nov 81

WELL NO. #1

State of West Virginia

API NO. 47 - 073 - 1377

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

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11/20/81
(Date)

Roneth L. Mason
(SCD Agent)

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LOCATION

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Material Earthen
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Structure Drainage ditch (B)
Spacing _____
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Structure _____ (C)
Material _____
Page Ref. Manual _____

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure _____ (C)
Material _____
Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

*TREES WEREN'T CUT. THEY WERE PUSH OVER + OUT OF THEIR WAY
A SHEET OF PHOTOS WILL VERIFY*

REVEGETATION

Treatment Area I

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch 2 HAY Tons/acre
Seed* Ky 31 30 lbs/acre
Redtop 5 lbs/acre
_____ lbs/acre

Lime _____ Tons/acre
or correct to pH 6.5
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*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY William T. Smith

ADDRESS 111 W. Montgomery
Marietta Ohio 45750

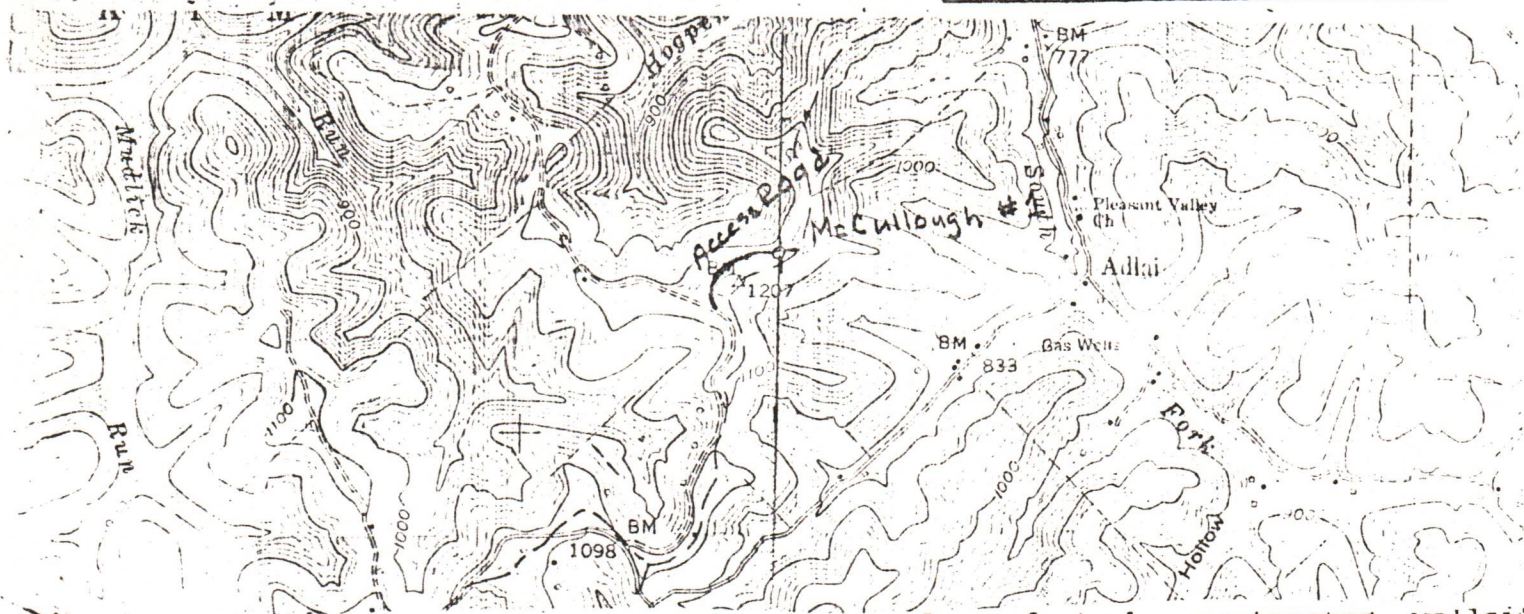
PHONE NO. 614-373-6421

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Ellenboro

LEGEND

Well Site ⊕

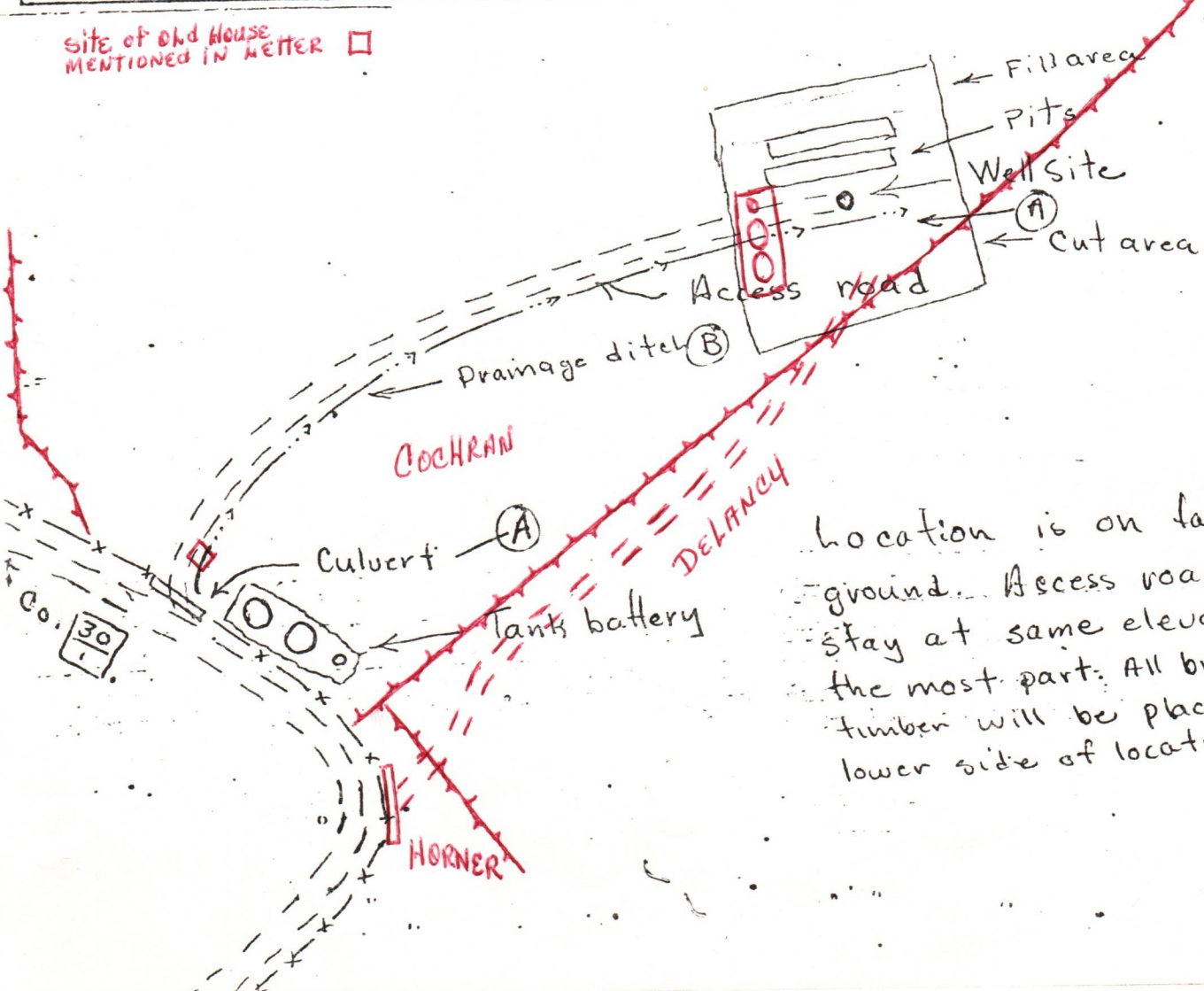
Access Road ————



Sketch to include well location, existing access road, roads to be constructed, wellsite drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary ————	Diversion ————
Road ————	Spring ○ →
Existing fence — x — x —	Wet spot ⊕
Planned fence — / — / —	Building []
Stream ~ ~ ~ ~	Drain pipe — ○ — ○ — →
Open ditch — ···· — ···· — ···· —	Waterway ← — — — — →



Location is on fairly flat ground. Access road will stay at same elevation for the most part. All brush and timber will be placed on lower side of location + road

PERMIT TO ENTER UPON AND UNDER THE STATE ROADS OF THE STATE OF WEST VIRGINIA, AS PROVIDED FOR IN SECTION 6, ARTICLE 16, CHAPTER 17, W. VA. CODE, 1931.

THIS PERMIT Made this 16th day of December, 1981, between the WEST VIRGINIA DEPARTMENT OF HIGHWAYS, a corporation hereinafter called DEPARTMENT and American Petroel P.O. Box 512 Marietta, Ohio 45750 Phone 614-373-6421

HEREINAFTER CALLED APPLICANT.

WITNESSETH:

In consideration of the hereinafter set out covenants and in accordance with section 6, Article 16, Chapter 17, of the Official Code of West Virginia, 1931, as amended, and the rules and regulations promulgated thereunder, APPLICANT does hereby apply to enter upon and under County Route No. 30/1 Project No. _____; ENGINEERING ACTIVE PS&E CONSTRUCTION FINALED at .6 mile North of CR 30, in Pleasants County, for the purposes hereinafter set forth and in accordance with the plans and specifications, which are attached hereto and made a part hereof:

To construct a 24' wide stone approach using 30'x 15" steel culvert. A slope away from road to be maintained. Disturbed areas to be dressed and seeded.

Applicant further agrees to accept the conditions hereinafter set forth:

1. The work to be done shall be carried out as stated above under the direction, and shall meet with the approval of DEPARTMENT.
2. APPLICANT shall notify DEPARTMENT County Maintenance Superintendent at least 48 hours in advance of the date work will begin. Failure to comply, will be cause for cancellation of this permit.
3. APPLICANT, his heirs or assigns, shall repair in a manner satisfactory to the DEPARTMENT or its duly Authorized Agents, all damage done to the State Highways by reason of the work authorized by this permit, and all damage that may result therefrom, and agrees to save DEPARTMENT harmless from any damage or recourse whatsoever arising from the permission granted under this permit.
4. The work of repairing the damage resulting to the State Highways from the work authorized under this permit shall be done by the APPLICANT, or in the discretion of the DEPARTMENT or its authorized agent, said work may be performed by DEPARTMENT or its authorized agent and the cost thereof paid by APPLICANT, together with reimbursement of accrued inspection costs contingent with supervision of the work.
5. APPLICANT shall execute a bond in the amount of _____ Dollars with surety satisfactory to the Commissioner or his duly authorized agent, to save the DEPARTMENT harmless and to reimburse the DEPARTMENT for any damages it sustains by reason of the granting of this permit and to cover all costs of DEPARTMENT inspection, including but not limited to any expense incurred by the DEPARTMENT in restoring said highway to its original condition.
6. It is understood and agreed that this permission is granted subject to the removal of the installation by the APPLICANT, his heirs or assigns, at no cost to DEPARTMENT when required for improvement of the road and is subject to all regulations now or hereinafter adopted by the DEPARTMENT.
7. Supplementary conditions cited on the reverse side of this permit are understood and agreed to be a part hereof.
8. The work authorized by this permit shall be completed on or before the 16 day of December, 1982.

RECOMMENDED:

George A. Shumby
Title ASST. MAINT. ENGINEER

Charles H. Bell agent
Signature and Title of Applicant's Authorized Representative

BOND REQUIREMENT

- Bond Attached
- Bond on File

APPROVED:

[Signature]

Title DISTRICT ENGINEER
WEST VIRGINIA DEPARTMENT OF HIGHWAYS

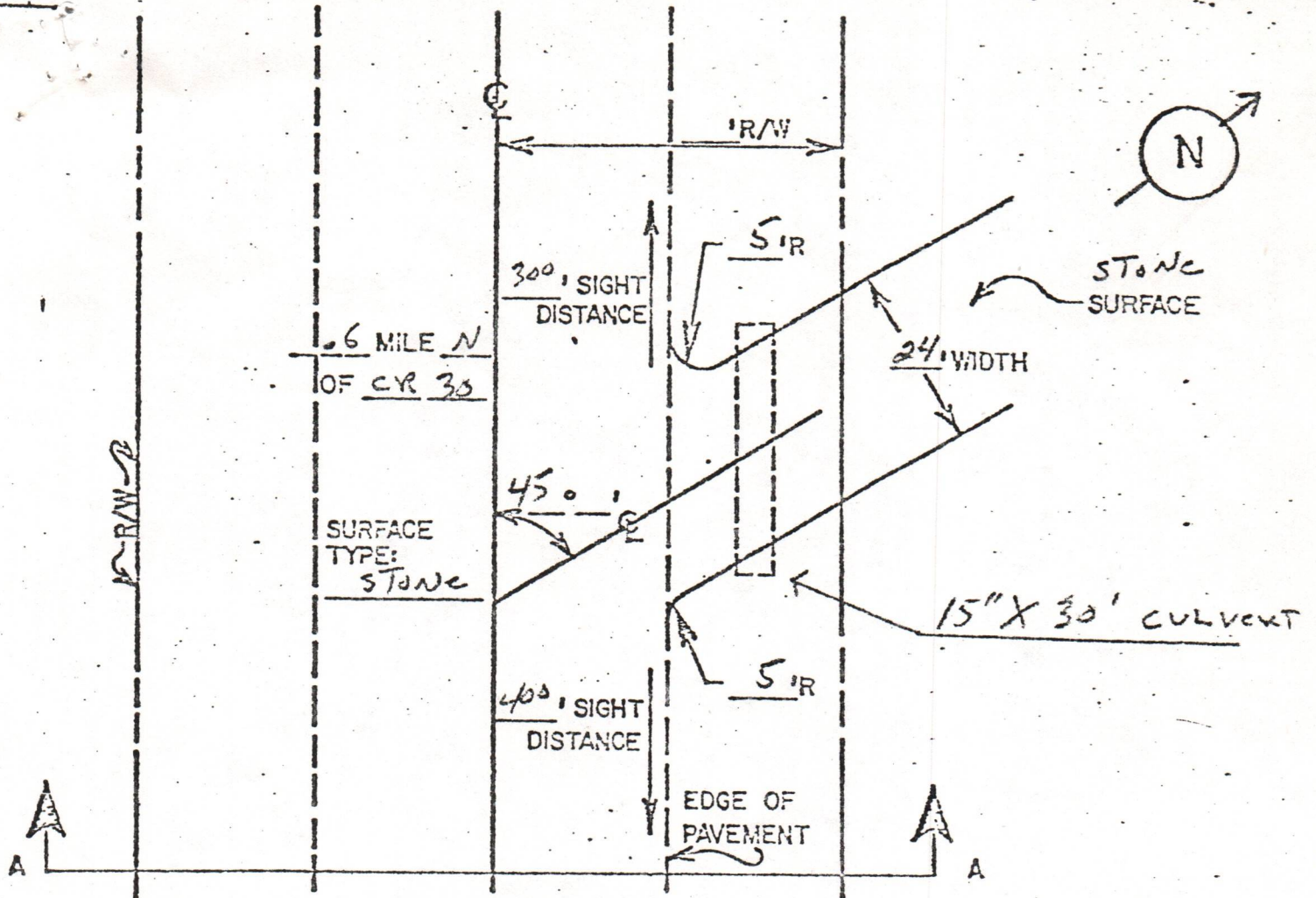
INSPECTION REQUIREMENTS:

- Full Time, Reimbursable
- Part Time, Reimbursable
- Periodic, No Cost

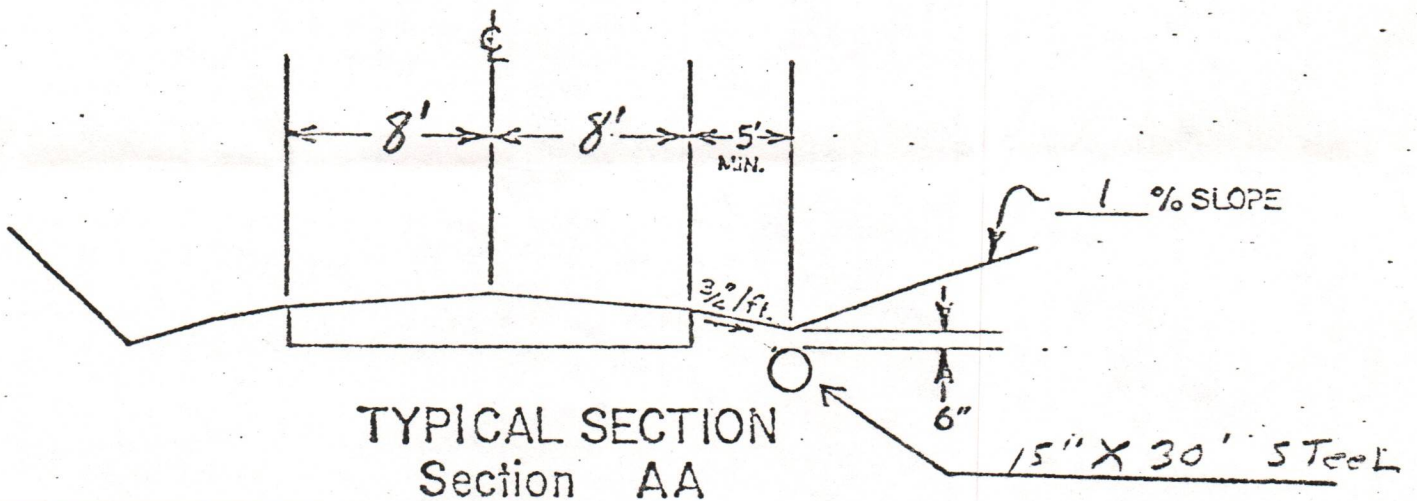
REIMBURSABLE AUTHORIZATION NO. _____

PERMIT NO. 3-81-0965

ACCORDING TO THE SHOP SUPERVISOR AT PLEASANT COUNTY MAINT. SHOP AMERICAN PETROEL DID NOT GIVE 48 NOTICE AS REQUIRED IN TAKA. 2 PLUS THEY MISSED THEIR TARGET BY 500. — A VIOLATION OF THIS PERMIT DOES EXIST.



PLAN VIEW



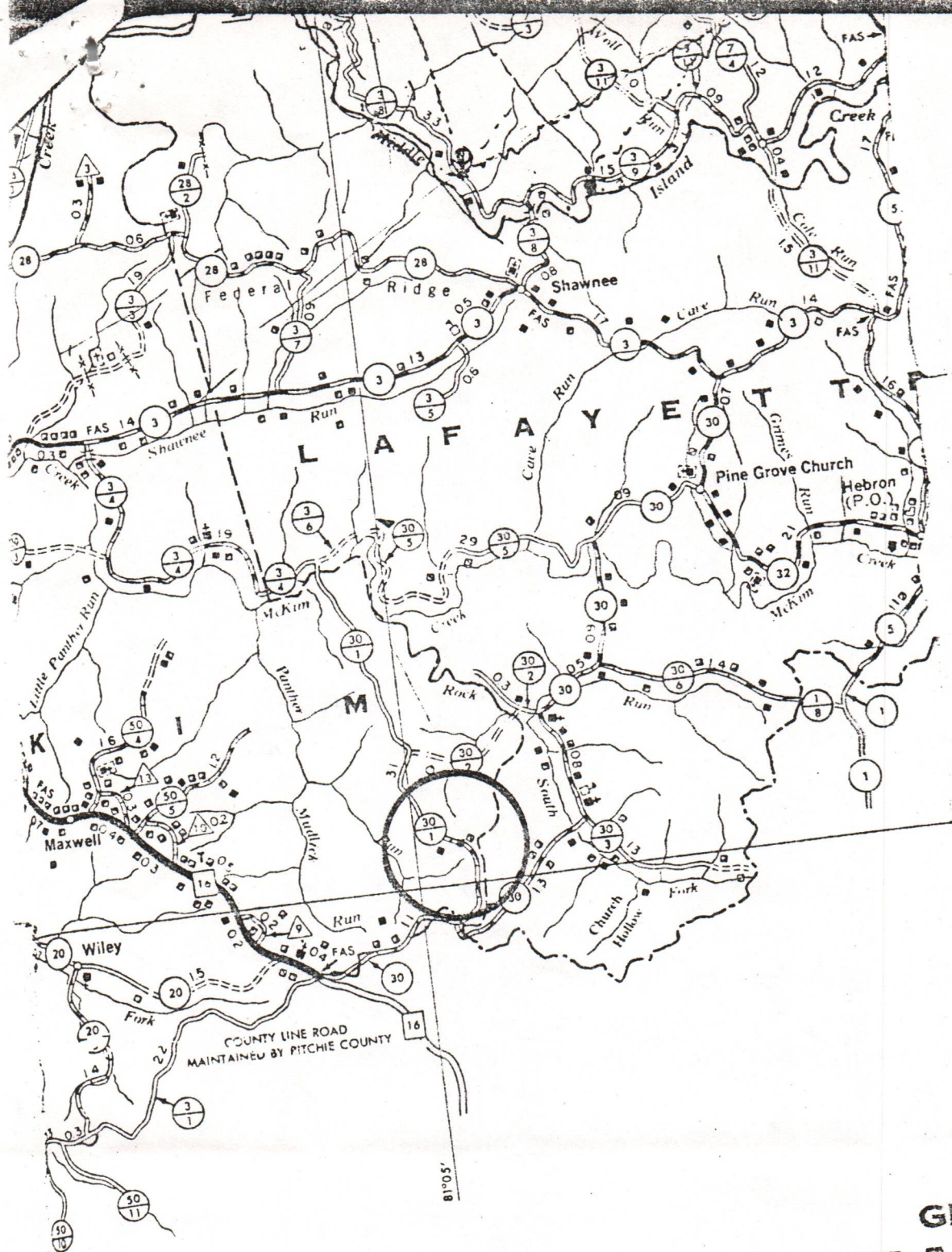
TYPICAL SECTION
Section AA

DETAILS FOR APPROACH TO CR ROUTE No. 30/1

COUNTY PLEASANTS DATE 12-11-82

FOR AMERICAN PETROLEUM INC

R. C. GIBBLE



W-017221

RITCHIE COUNTY

GET
PLEASE
W

WEST V
S

U.S.
FI

POPULATIONS SHOWN ARE 1970 U.S. CENSUS
 MILEAGES SHOWN ARE BETWEEN
 ADJACENT ROAD INTERSECTIONS, COR-
 PORATION, COUNTY, OR STATE LINES.
 THIS MAP IS DERIVED FROM U.S.G.S. TOPOGRAPHIC MAPS,
 PHOTOGRAPHS, HIGHWAY PLANS, AND OTHER
 REVISIONS ARE MADE TO ROAD
 BOUNDARY LINES, POST
 CULTURAL



WEST VIRGINIA DEPARTMENT OF HIGHWAYS

OFFICE OF THE DISTRICT ENGINEER
THIRD DISTRICT
Parkersburg, West Virginia
26101

CHARLES L. MILLER
COMMISSIONER

JOHN D. ROCKEFELLER IV
GOVERNOR

December 17, 1981

American Petroel
P.O. Box 512
Marietta, Ohio 43750

Dear Sir,

Attached for your record is a copy of your
approved Permit No. 3-81-0965.

Please note and comply with Paragraph Two (2)
of said Permit.

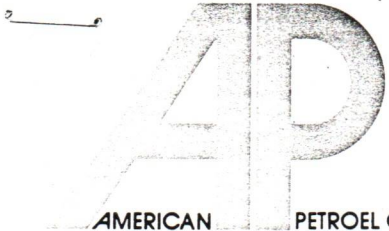
Very truly yours

A handwritten signature in cursive script, appearing to read "Kenneth O. Webb".

Kenneth O. Webb
District Engineer

Enclosures: (1) Permit Form

Please Note →



AMERICAN PETROEL CORPORATION
 111 W. Montgomery St., P.O. Box 512, Marietta, Ohio 45750-0512
 (614) 373-6421

RECEIVED

MAY - 3 1982

OIL AND GAS DIVISION
 WV DEPARTMENT OF MINES

April 29, 1982

State of West Virginia
 Department of Mines
 Oil & Gas Division
 Charleston, WV 25305

Gentlemen:

The following is a list of wells which are permitted and operated in the name of American Petroel, Inc.:

Cochrane # 1	1209
Campbell # 1	1186
White # 1	1272

Memo

The following is a list of wells which are permitted and operated by American Petroel Corporation:

Cochrane # 2	1359
Stewart # 1	1360
McCullough # 1	1377

American Petroel, Inc., would like to transfer its operating authority, responsibility and bonding liability to American Petroel Corporation.

Please advise us of necessary forms and procedures.

Thank you.

Very truly yours,

James C. Mitchell
 James C. Mitchell
 JCM/ES

073 -1377

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

Well was perforated with 42 shots from 2665 to 4420.

It was fract with 2,600,000 SCF N₂ over entire section.

Average treating rate 40,000/ min; max. treating pressure 3200;

Average treating pressure 2500; Initial or immediate shut in pressure 2900.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Silt			200	300	
Sand			300	435	
Silt			435	570	
Sand			570	652	
Silt			652	732	
Sand			732	808	
Shale			808	867	
Sand			867	1170	
Silt			1170	1260	
Shale			1260	1316	
Sand			1316	1343	
Shale			1343	1414	
Silt			1414	1444	
Sand			1444	1466	
Shale			1466	1513	
Sand			1513	1560	
Shale			1560	1608	
Silt			1608	1646	
Sand			1646	1748	
Shale			1748	1790	
Sand			1790	2180	Injun
Shale			2180	2293	
Sand			2293	2354	
Shale			2354	2502	
Sand			2502	2522	Weir
Shale			2522	2640	
Shale			2640	2664	Coffee
Sand			2664	2667	Berea
Shale			2667	2962	Devonian
Sand			2962	2974	Gordon
Shale			2974	4488	Devonian

(Attach separate sheets as necessary)

American Petroel Corporation

Well Operator

By: *Philip B. Case, Jr.*

Date: *July 9, 1982*

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."

DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED

FEB 2 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 073-1377

Oil or Gas Well _____
(KIND)

Company <u>American Petro Company</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Belpre, Ohio Marietta, Ohio</u>	Size			
Farm <u>McCullough #1</u>	16			Kind of Packer _____
Well No. <u>One</u>	13			
District <u>McKim</u> County <u>Pleasants</u>	10			Size of _____
Drilling commenced _____	8 1/4	1164'	C.T. -360	sacks cement
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Contractor, Pan Eastern -rotary-rig-#17

January 29, 1982
DATE

William J. Blosser #502
WV DISTRICT WELL INSPECTOR

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

RECEIVED

APR 8 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 073-1377

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>American Petrol</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>Leroy Cochran/McCullough</u>	13			
Well No. _____	10			Size of _____
District <u>McKim</u> County <u>Pleasant</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Complaint Flaring Gas, well is now shut in, gas was flared in Past. Lease is in Legitation over, who had leasing Rights. Surface owner, has 30 Day Injunction against W. Road used was old Farm Road to well site. I found no violations at this Time

4-5-82

DATE

R.A. Lowther 512

DISTRICT WELL INSPECTOR

RECEIVED

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

APR 8 1988

DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED SIZE LOST

Drillers' Names _____

Remarks:

[Faint handwritten notes and signatures in the remarks section]

I hereby certify I visited the above well on this date.

DATE

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

RECEIVED

APR 22 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Permit No. 47-073-1377

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
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Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Road was built on the other side of the hill from where it was permitted. Entrance was permitted at .7 mile from blacktop road. The entrance is .6 mile from blacktop road.. The present road crosses A small portion of non lease property owned by Mr. Horner with his consent. There were numerous trees dozed out and left strewn on lower side of road.

There are numerous trees dozed out around the location partly covered with dirt.

There is A temporary Injunction in force against American Petrol prohibiting any operations of any kind. Since injunction has been in effect the road has been graded, today they moved in A service machine and swabbed well and preparing to run tubing.

Apr 19, 1982
DATE

R. A. Lowther 512
DISTRICT WELL INSPECTOR

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner _____ Location _____ Amount _____ Packer _____ Location _____

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

DATE _____ I hereby certify I visited the above well on this date.

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

RECEIVED

APR 28 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Permit No. 073-1377

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>American petrol</u>				
Address	<u>Marietta Ohio</u>	Size			
Farm	<u>Leroy Cochran</u>	16			Kind of Packer
Well No.	<u>1</u>	13			
District	<u>McKim</u>	10			Size of
County	<u>Pleasant</u>	8 3/4			
Drilling commenced		6 5/8			Depth set
Drilling completed	Total depth	5 3/16			
Date shot	Depth of shot	3			Perf. top
Initial open flow	/10ths Water in	2			Perf. bottom
Open flow after tubing	/10ths Merc. in	Liners Used			Perf. top
Volume	Cu. Ft.				Perf. bottom
Rock pressure	lbs. hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil	bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water	feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water	feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
		_____ FEET _____ INCHES _____ FEET _____ INCHES			

This Road was ~~built~~ Built on leased property, it is the old lease Road Re-opened that went to an old well. This lease is a sub lease, on a lease that was taken in 1916 from Grand parents of Kenneth McCullough. Kenneth McCullough later purchased the lease & well, he sub-let the lease to Jol Adams of Texas Reserving production above the Bula land. I think that Amer. Petrol was right in opening up Road & using it. Mr De Rancey is satisfied if Re Claim work is done, I assured him it would be.

4-27-82

R. A. Lowther 512
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner _____ Location _____ Amount _____ Packer _____ Location _____

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

[Handwritten notes and signatures in blue ink, mostly illegible due to fading and bleed-through from the reverse side.]

I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR

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

RECEIVED

MAY 10 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 073-1377

Oil or Gas Well _____
(KIND)

Company <u>American petrol Corp</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Marietta D</u>	Size			
Farm <u>Mc Cullough</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>McKim</u> County <u>Pleasant</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Re Claim work not completed

5-6-83
DATE

R.A. Lowther
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR

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

RECEIVED

MAY 14 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Permit No. 073-1377

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>American petrol</u>	Size			
<u>Marietta Ohio</u>	16			Kind of Packer
<u>Leroy Cochran</u>	13			
<u>1</u>	10			Size of
<u>McKim</u> County <u>Pleasant</u>	8 3/4			
Drilling commenced	6 5/8			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Violation wasting gas, company has shut in well no longer venting gas

5-10-82
DATE

R.A. Lowther 512
DISTRICT WELL INSPECTOR

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT**

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location		Amount		Packer		Location	
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST	

Drillers' Names _____

Remarks: _____

DATE I hereby certify I visited the above well on this date.

DISTRICT WELL INSPECTOR



RECEIVED

JUL 10 1984

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY American Petroel Corp
P.O. Box 512
Marietta 0 45750

PERMIT NO 073-1377 (12-81)
FARM & WELL NO McCullough 1
DIST. & COUNTY McKin/pleasant

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	✓	
25.04	Prepared before Drilling to Prevent Waste	✓	
25.03	High-Pressure Drilling	✓	
16.01	Required Permits at Wellsite	✓	
15.03	Adequate Fresh Water Casing	✓	
15.02	Adequate Coal Casing	✓	
15.01	Adequate Production Casing	✓	
15.04	Adequate Cement Strenght	✓	
15.05	Cement Type	✓	
23.02	Maintained Access Roads	✓	
25.01	Necessary Equipment to Prevent Waste	✓	
23.04	Reclaimed Drilling Pits	✓	
23.05	No Surface or Underground Pollution	✓	
23.07	Requirements for Production & Gathering Pipelines	✓	
16.01	Well Records on Site	✓	
16.02	Well Records Filed	✓	
7.05	Identification Markings	✓	

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED R. A. Lowther
DATE July 5, 1984

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. R. B.
Administrator-Oil & Gas Division

July 23, 1984

DATE

TMS/rls

RECEIVED
 JUL 13 1982
 OIL & GAS DIVISION
 DEPT. OF MINES

1.0 ARI well number: (If not available, leave blank - 14 digits.)	47-073-2-1377**14			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 D Section of NGPA	Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4420	feet		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	American Petroel Corp. Name P.O.Box 512 Street Marietta, Ohio 45750 City State Zip Code		Seller Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name Pleasants County WV State			
(b) For OCS wells:	n/a Area Name		Block Number	
	Date of Lease: Mo. Day Yr.		OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	McCullough #1			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	n/a			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	n/a Name		Buyer Code	
(b) Date of the contract:	none yet		Mo. Day Yr.	
(c) Estimated annual production:	40 MM/day		XXXXXX MMBtu	
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	n/a		n/a	n/a
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	deregulated			
9.0 Person responsible for this application:	James C. Mitchell President			
Agency Use Only	Name Title			
Date Received by Juris. Agency JUL 13 1982	Signature James C. Mitchell			
Date Received by FERC	April 28, 1982 Date Application is Completed		614-373-6421 Phone Number	

PARTICIPANTS:

DATE: DEC 28 1982

BUYER-SELLER CO

WELL OPERATOR: American Petroel, Inc.

FIRST PURCHASER: NA, No purchaser yet, none

OTHER:

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
820713 - 107-073-1377
 Use Above File Number on all Communications
 Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. All 7.0 + 8.0
- 2. IV-1 Agent David Garcia
- 3. IV-2 Well Permit
- 4. IV-6 Well Plat
- 5. IV-35 Well Record Drilling Deepening
- 6. IV-36 Gas-Oil Test: Gas Only Was Oil Produced? Ratio
- 7. IV-39 Annual Production years
- 8. IV-40 90 day Production Days off line:
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - 54 - (55) - 56 - 57 - 58. Complete? Affidavit Signed
- 18-28. Other: Survey Logs Geological Charts
 Structure Map 1: 4000 Map Well Tabulations
 Gas Analyses
- (5) Date commenced: 1-21-82 Date completed 2-5-82 Deepened
- (5) Production Depth: 2665-4420
- (5) Production Formation: Brallier Shale
- (5) Final Open Flow: Initial 100 MCF
- (5) After Frac. R. P. 650#
- (6) Other Gas Test:
- (7) Avg. Daily Gas from Annual Production:
- (8) Avg. Daily Gas from 90-day ending w/1-120 days
- (8) Line Pressure: PSIG from Daily Report
- (5) Oil Production: From Completion Report
- 0-17. Does lease inventory indicate enhanced recovery being done NO
- 0-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional information Does computer program confirm?
- Is Determination Objected to By Whom?

7B

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. (If Applicable)

WELL OPERATOR American Petroel
ADDRESS P.O. Box 512, Marietta, Ohio

DESIGNATED AGENT David Garcia
ADDRESS 205 Naomi St.
Fairmont, WV

Gas Purchase Contract No. n/a and Date (Month, day and year)
Meter Chart Code n/a

Name of First Purchaser Unknown at present time
(Street or P. O. Box)
(City) (State) (Zip Code)

FERC Seller Code n/a FERC Buyer Code n/a

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 107 Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

James C. Mitchell President
 Name (Print) Title
 Signature
 P.O. Box 512
 Street or P. O. Box
 Marietta, Ohio 45750
 City State (Zip Code)
 614 373 6421
 Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request, for certification of the above described well as meeting the requirements of Section 107 under the Natural Gas Policy Act of 1975. or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the day of , 1982, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No.

Initial review of information submitted indicates the well is, is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will proceed to determination.

WEST VIRGINIA DEPARTMENT OF MINES

JUL 13 1982

Received by
Jurisdictional Agency

Director
By [Signature]
Title

IV-55

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

Date 4/28/82

Operator's Well No. McCullough #1

API Well No. 47-073-1377
State WV

WELL CLASSIFICATION FORM
HIGH COST GAS WELL - DEVONIAN SHALE

NGPA Section 107

DESIGNATED AGENT David Garcia
ADDRESS 205 Naomi St.
Fairmont WV
LOCATION Elevation 1207
Watershed Hogpen Run
Dist McKim County Pleasants Quad Ellenboro
Gas Purchase Contract No. n/a
Meter Chart Code n/a
Date of Contract n/a

WELL OPERATOR American Petroel Corp
ADDRESS P.O.Box 512 Marietta, Ohio 45750

GAS PURCHASER none yet
ADDRESS _____

* * * * *

Date surface drilling began: January 21, 1982

Indicate the bottom hole pressure of the well and explain how this was calculated.

See attached sheet

AFFIDAVIT

I, Philip B. Case, Jr., having been first sworn according to law, state that, I have calculated the percentage of footage of the producing interval which is not Devonian shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

Philip B. Case, Jr.
Philip B. Case, Jr.

STATE OF ~~WEST VIRGINIA~~ WEST VIRGINIA.

COUNTY OF Washington, TO WIT:

I, Grace Gebhart, a Notary Public in and for the state and county aforesaid, do certify that Philip B. Case, Jr., whose name is signed to the writing above, bearing date the 7th day of July, 1982, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 7th day of July, 1982.

My term of office expires on the 27 day of MAY, 1987.

Grace C. Gebhart
Notary Public

[NOTARIAL SEAL]

McCullough #1 (47-073-1377)

$$\text{BHP} = P_1 + P_1 (e^x - 1)$$

$$P_1 = 900\#$$

$$\text{BHP} = 900 + 900 \left(e^{\frac{3542 \times .7430}{53.34 (83.5 + 460)}} - 1 \right)$$

$$x = \frac{GL}{53.34 T}$$

$$= 900 + 900 \left(e^{\frac{2631.71}{28990.29}} - 1 \right)$$

$$G = .7430$$

$$= 900 + 900 \left(e^{.09779} - 1 \right)$$

$$L = 3542$$

$$= 900 + 900 (1.0950 - 1)$$

$$T = 83.5$$

$$= 900 + 900 (.0950)$$

$$= 900 + 85.5$$

$$= 985.5$$

$$\text{BHP} = 986\#$$

P1

PS Form 3811, July 1982

● SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
- Show to whom and date delivered €
 - Show to whom, date, and address of delivery .. €
2. RESTRICTED DELIVERY €
(The restricted delivery fee is charged in addition to the return receipt fee.)
- TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
American Petrol Corp.
P.O. Box 512
Marietta, OH 45750

4. TYPE OF SERVICE:	ARTICLE NUMBER
<input type="checkbox"/> REGISTERED <input type="checkbox"/> INSURED	P-419 738 210
<input checked="" type="checkbox"/> CERTIFIED <input type="checkbox"/> COD	
<input type="checkbox"/> EXPRESS MAIL	

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE Addressee Authorized agent

Clare Selman

5. DATE OF DELIVERY: JUN 17 1983
POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

RETURN RECEIPT

PS Form 3811, July 1982

● SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
- Show to whom and date delivered € 60
 - Show to whom, date, and address of delivery .. €
2. RESTRICTED DELIVERY €
(The restricted delivery fee is charged in addition to the return receipt fee.)
- TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
AMERICAN PETROL CORP
P.O. Box 512
MARIETTA, OHIO 45750

4. TYPE OF SERVICE:	ARTICLE NUMBER
<input type="checkbox"/> REGISTERED <input type="checkbox"/> INSURED	P-419 738 287
<input checked="" type="checkbox"/> CERTIFIED <input type="checkbox"/> COD	
<input type="checkbox"/> EXPRESS MAIL	

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE Addressee Authorized agent

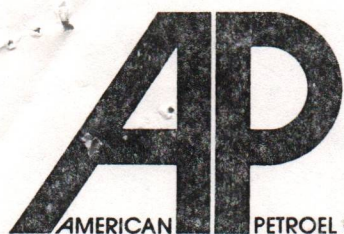
[Signature]

5. DATE OF DELIVERY: JUN 29 1983
POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

RETURN RECEIPT



111 W. Montgomery St., P.O. Box 512, Marietta, Ohio 45750-0512
(614) 373-6421

December 23, 1981

Mr. LeRoy J. Cochran
Box 162
Hannibal, Ohio

Dear Mr. Cochran,

This letter is to outline the situation insofar as our proposed drilling of a well on 81.5 acres owned by you in McKim District of Pleasants Co. Our understanding of the situation regarding title is concerned is that Dorothy and Raymond Greathouse who sold the land to you on a contract, retained a life estate in their portion of the minerals. This means upon their death you will receive their share of the minerals.

In drilling the well we assure you of our utmost regard for the land and the need to minimize damage. In this regard, we submit the following points which we have discussed with you and our assurances concerning them.

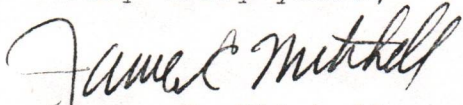
1. We will make a road cut off county road 30-1 to accomodate our equipment going into the site at an existing point where there used to be an old road/lane going up to a house. We have secured a West Virginia Road Department permit to make such a cut and it requires a 30' X 15" culvert with gravel.
2. We will, after drilling, instal two posts and gate(s) to secure the access from trespassing.
3. We will put larger tress cut down by our equipment in a spot where they can be cut up by you. We will minimize the number of trees to be cut.
4. We will maintain the access to well site at all times in passable conditions. Before leaving location with equipment, we will connect well site road to road on back of property if you so choose.
5. After all work has been completed, well drilled and fractured, tank battery built and well in production, site reclaimed etc., we will meet with you to discuss damages to your surface.

December 23, 1981
Mr. LeRoy J. Cochran
Page 2

These items generally are the items we talked about. If you feel differently about them or feel additional items need to be set down please advise me.

We assure you of our understanding of your deep concern for your land. We will do our utmost to protect and restore your property at all times.

Very truly yours,



James C. Mitchell

JCM/ES



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

OGC-1222

January 13, 1982

American Petroel Corporation
P. O. Box 512
Marietta, OH 45750

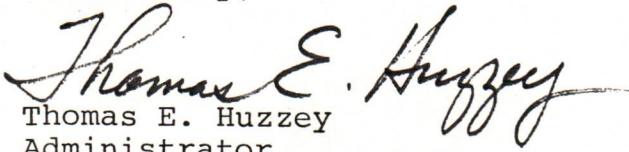
Re: Permit No. 47-073-1377

Dear Sirs:

Based upon a call from Senator Gilligan, I called you January 11, 1982, to discuss what appeared to be a deviation from the reclamation plan submitted with your application for this well.

If you are going to deviate from the Soil Conservation District approved reclamation plan filed with this office, you must have the approval of the District Inspector or submit a reclamation plan to the Soil Conservation District for approval of the revised location and/or access road.

Yours truly,


Thomas E. Huzzey
Administrator

TEH/rf

cc: Senator William L. Gilligan

April 1, 1982

Senator Dan Tonkovich
State Senate
State Capital Building
Charleston, WV 25305

Dear Senator Tonkovich:

I would like to file a complaint about a situation that has taken place on my property in Pleasant County, WV. I purchased this property through a land contract.

One day last fall during hunting season, I noticed that there were ribbons tied to some of the bushes on my property. After a few inquiries, I found that these ribbons were markers for a future well site. I made a sign and placed it by one of their markers stating that I would like for them to contact me before they proceeded any further. After a few days, I received a call from American Petroel, P. O. Box 512, Marietta, OH, informing me that they were going to drill a well. A few days later, we met with one of their representatives to discuss a few items of interest. At that time, they informed me that as a land owner, I had no rights, and that my property was the only way into the properties being leased. I, then, requested that they cut their service road at a particular location and they agreed to do so. I asked that this agreement be put in writing and sent to me. I received such a letter and a copy of it is enclosed. Also enclosed is a copy of the construction and reclamation plan. I have marked the map in red pencil at the location, road, culvert, and battery to the best of my knowledge.

The well is already drilled, but I understand that it hasn't been fractured as of March 30, 1982. I have tried to get in touch with these people ever since they started drilling, but I have had no cooperation whatsoever. I did, however, receive a belligerent and intimidating call from Mr. Joe Adams.

I have contacted the Department of Mine, Oil & Gas Division (Mr. Huzzy, Director of Oil & Gas) several times reminding them of this situation, but I have received no cooperation and no action has been taken.

Sir, I think that these people have a motto all their own. They have violated their drilling permit and the culvert permit. They have, also, violated laws by running a cleated dozer on the hard surface road to Route 16 (which is approximately two or three miles from the well site). They have gained right of way through Mr. Horner by promising him that they will cut him a road through

Senator Dan Tonkovich
Page 2
April 1, 1982

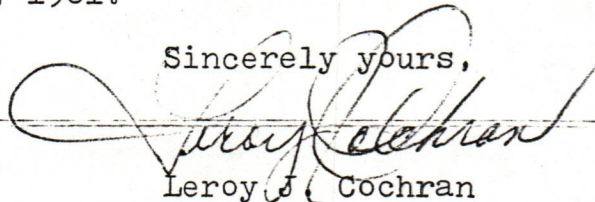
my property to a 50-acre wooded area, which is located to the right rear section of my property without first obtaining a right of way from me.

I have taken my contract to Richard Swartling of New Martinsville, WV, and he informed me that I was entitled to a lease. I have talked to Sam White by telephone and informed him of what Mr. Swartling had told me. Sam said to obtain an attorney.

I have engaged Mr. Tim Sweeney of White and Sweeney, St. Marys, WV, and he also informed me that I was entitled to a lease. I filed an injunction and as of March 31, 1982, the injunction is in effect for a thirty-day period and after that time, we are to have another hearing.

I am requesting that the drilling permit be pulled until American Petroel can fulfill their agreement with me and the construction and reclamation plans of the State of WV as submitted the 10th day of November, 1981.

Sincerely yours,



Leroy J. Cochran

LJC/jmt

Enclosures

WHITE & SWEENEY

Lawyers

SAM WHITE
TIM SWEENEY

April 5, 1982

311 SECOND STREET - P. O. BOX 66
ST. MARYS, WEST VIRGINIA 26170
TELEPHONE (304) 684-2202



West Virginia Department of Mines
Oil and Gas Division
1-E Capitol Building
Charleston, West Virginia 25305

ATTENTION: Thomas Huzzey

In re: Oil and Gas Well Permit #47-073-1377

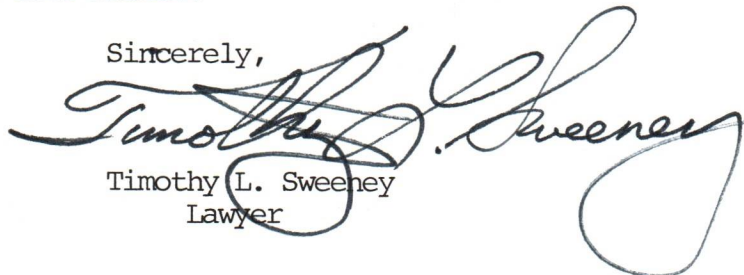
Dear Mr. Huzzey:

With reference to the aforesaid oil and gas well permit issued to American Petroel Corporation, it appears that their contractor, Joe C. Adams, does not have a valid oil and gas lease for the therein described premises. By a land contract dated the 22nd day of August, 1979, of record in Deed Book No. 153, at page 284, in the office of the Clerk of the County Commission of Pleasants County, West Virginia, Raymond and Dorothy Greathouse sold the surface to and their interest in the minerals in and underlying said tract to LeRoy J. and Patty L. Cochran while reserving a life estate in the minerals unto themselves. The Cochran's have made a down payment and all the monthly payments pursuant to the aforesaid contract, and have therefore obtained an equitable interest in and to the oil and gas minerals which the Greathouse's own. Because of their ownership interest in the minerals and by virtue of the fact that they have never entered into an oil and gas lease with respect to their interest in the minerals, the lease under which Joe C. Adams and American Petroel Corporation are operating is invalid.

Pursuant to a civil action filed in the Circuit Court of Pleasants County, West Virginia, by the Cochrans against American Petroel Corporation, a temporary injunction was issued for the period of thirty days against said American Petroel Corporation prohibiting them from conducting operations for oil and gas upon the premises. Said civil action is still pending and the possibility of the issuing of a permanent injunction exists at this time. For these reasons the Cochrans are requesting that the permit issued to American Petroel Corporation be suspended until the final disposition of this matter by a court of last resort.

If additional information is required by your office with respect to this request, please feel free to contact me. Thank you for your prompt attention to this matter.

Sincerely,

A handwritten signature in black ink, reading "Timothy L. Sweeney". The signature is written in a cursive style with a large, looping flourish at the end.

Timothy L. Sweeney
Lawyer

c: J. C. Powell

SC



The Senate of West Virginia
Charleston

April 8, 1982

COMMITTEE ON
ENERGY, INDUSTRY AND MINING
DAN TONKOVICH, CHAIRMAN

RECEIVED
APR 14 1982
OIL & GAS
CONSERVATION COMMISSION

Dear Commissioner Huzzey:

Enclosed is a copy of a letter I recently received from Leroy J. Cochran, Post Office Box 162, Hannibal, Ohio 43931-0162.

Mr. Cochran explains that he has contacted your office regarding this matter in the past but with no satisfaction. I would appreciate receiving your comments regarding his situation.

Thank you for any assistance you may provide in this particular instance.

Sincerely,

Dan Tonkovich
Chairman
Energy, Industry & Mining

DT:md

Honorable Thomas E. Huzzey
Commissioner
Oil and Gas Conservation Commission
1613 Washington Street, East
Charleston, WV 25305

RECEIVED

APR 21 1982

April 14, 1982

Dear Mr. Huzzy,

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

This letter is in regards to a recent drilling of a gas and oil well very near my property. The well in question was drilled by American Petrel Co. (Marietta Ohio). The well permit No. is 47-073-1377. The location of the well is Pleasants Co. W.Va. Lafayette district. Mr. Leroy Cochran owns the land where the well was drilled. His address is Box 162 Hannibal Ohio 43931.

To my understanding Mr. Cochran gave a right of way grant to American Petrel Co. and made it very clear to them he wanted a specific route followed to the well site. American Petrel Co. did not follow this specific route laid out to them by Mr. Cochran. Instead American Petrel Co. made a road through my property because it was easier for them. They did unnecessary damage to my land and my trees without my permission. I was never contacted by anyone about anything.

I feel the road made by American Petrel Co. should be blocked, the land they tore up should be reclaimed and I should be paid for damages.

Yours truly,
Carl K. DeLancey
Route 1 Box 251
St. Marys, W. Va.
26170



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

00G-1303

April 16, 1982

Senator Dan Tonkovich
506 Benwood Hill Road
Benwood, WV 26031

Re: Well No. 47-073-1377

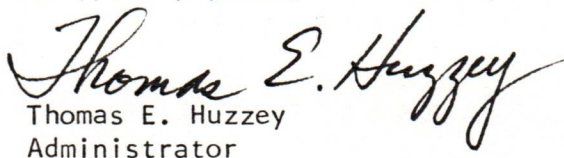
Dear Senator Tonkovich:

Our inspector has investigated this matter subsequent to my letter to Senator Gilligan in January. Mr. Cochran objected to the variation in the location of the access road from the point shown leaving the state road onto his property in the "construction and reclamation" plan filed with the office.

Mr. Lowther, our inspector, relates the plan road would have caused substantial construction and disturbance of the soil. The road that was used is an old farm road that required only a culvert leaving the state road. It is much better than the proposed road would have been. He approves this revision.

Mr. Lowther relates to me that there is an injunction against American Petroel, Inc., doing anything to this location because of a question related to the lease they hold. When the matter has been resolved by the court, our inspector will see that the site is reclaimed to the "construction and reclamation" specifications.

Very truly yours,


Thomas E. Huzzey
Administrator

TEH/rf
Encl.

WEST VIRGINIA DEPARTMENT OF MINES
CHARLESTON, WEST VIRGINIA
INTER-OFFICE MEMORANDUM

OOGM-0164

TO: Robert A. Lowther **DATE:** April 22, 1982

FROM: Ted Streit **SUBJECT:** 47-073-1377

Bob:

I am sending you a copy of a letter, plus plat and reclamation plan so you can see this man. If the company did not follow the reclamation plan the only thing we can do is violate on that basis. Otherwise, it is a civil suit.

Let me know what you find out.

/ls

Attachments - as stated





State of West Virginia
 Department of Mines
 Oil and Gas Division
 Charleston 25305

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

IN THE MATTER OF)
 PERMIT DENIAL AS)
 PROVIDED IN W. VA.)
 CODE 22-4-1(k)(i))

CAUSE NO. 24-D

ORDER NO. 2

REPORT OF THE OFFICE

Pursuant to the powers of the administrator in denying permits, under 22-4-1(k)(i) the office has issued the following order:

FINDINGS OF FACT

The following violations have been abated this date for American Petroel, Inc. :

- 47-073-1272 Reclamation 6-22-83 (Abatement Date)
- 47-073-1377 Reclamation 6-22-83 (Abatement Date)

CONCLUSION OF LAW

The Office of Oil and Gas of the Department of Mines has authority to issue Orders to implement 22-4-et. seq. of the Code as outlined in 22-4-1g through 22-4-1k of the Code.

ORDER

Wherefore, it is hereby ordered that order Number 1 of this Cause is rescinded and permits may be issued again.

Entered in Charleston, West Virginia, this 9th. day of December, 19 83.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

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

By: Theodore M. Streit
 Theodore M. Streit, Administrator

IV-27
11/23/81

RECEIVED
MAY 10 1982



OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: May 7 1982
Well No: 1
API NO: 47-073-1377
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE: Oil ___ / Gas Liquid Injection ___ / Waste Disposal ___ /
Of "Gas" - Production / Storage ___ / Deep ___ / Shallow

LOCATION: Elevation: 1130 Watershed: _____
District: McKim County: Pleasants Quadrangle: _____

WELL OPERATOR American Petrol Corp DESIGNATED AGENT David Garcia
Address P.O. Box 512 Address 205 Naomi St.
Marietta Ohio 45750 Fairmont W. Va. 26534

The above well is being posted this 7 day of May, 1982, for a violation of Code 22-4-14 and/or Regulation _____, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

wasting of Gas By venting

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until May 9, 1982, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Robert A. Lowther
Oil and Gas Inspector

Address Middlebourne
W. Va. 26149

Telephone: 758-4764

IV-27
11/23/81

RECEIVED
MAY 10 1982



OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: May 7 1982
Well No: _____
API NO: 47-073-1377
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE: Oil _____ / Gas Liquid Injection _____ / Waste Disposal _____ /
Of "Gas" - Production / Storage _____ / Deep _____ / Shallow

LOCATION: Elevation: 1130 Watershed: _____
District: McKim County: Pleasant Quadrangle: _____

WELL OPERATOR American Petrol Corp DESIGNATED AGENT David Garcia
Address P.O. Box 1512 Address 205 Naomi St
Marietta Ohio 45750 Fairmont W.V. 26554

The above well is being posted this _____ day of _____, 19____, for a violation of Code 22-4-7.03 and/or Regulation _____, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

*Failure to identify well
Co name
Farm name
well no
Permit no*

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until May 15, 1982, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Robert A. Lowther
Oil and Gas Inspector

Address Middlebourne W. Va. 26149

Telephone: 758-4764 ✓

MAY 10 1982
 DEPARTMENT OF MINES
 DIVISION OF WATER CONTROL



Date May 7 1982
 Well No. _____
 API NO. 47-075-1377
 State County Permit

Oil and Gas Division
 NOTICE OF VIOLATION

WELL TYPE: Oil Gas Fluid Injection Waste Disposal
 OF GAS: Production Storage Deep Shallow
 LOCATION: Elevation: 1130 Waterbed: _____
 District: Lincoln County Shelby
 REGISTERED OPERATOR: Shelby County
 Address: 1130
Lincoln County
 The above well has been posted this _____ day of _____ 19____ for a
 violation of Code 21-7-10 and/or regulation _____ as follows:
 THIS REVERSE SIDE OF THIS NOTICE IS NECESSARY

Failure to identify well
 Co name
 Form name
 well no
 Permit no

A copy of this notice has been posted at the well site and sent by certified or
 registered mail to the indicated well operator or his designated agent.
 You are hereby granted until May 15 19____ to abate this violation.
 Failure to abate this violation may result in action by the Department under
 Code 21-7-11 on date 2-6-18

Robert A. [Signature]
 District Gas Inspector

Address Shelby County

Telephone: 758-4714

IV-27
11/23/81

RECEIVED

JUN 17 1983



OIL & GAS DIVISION
STATE OF WEST VIRGINIA
DEPT. DEPARTMENT OF MINES

Date: June 15 1983
Well No: 1
API NO: 47 - 073 1377
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE: Oil / Gas Liquid Injection / Waste Disposal /
Of "Gas" - Production / Storage / Deep / Shallow /
LOCATION: Elevation: 1130 Watershed: Hooper Run
District: McKim County: Pleasant Quadrangle: Ellenborg
WELL OPERATOR American petrol corp DESIGNATED AGENT Jeffery C Carruth
Address P.O. Box 5112 Address 3651 Mulberry St
Marietta O. 45750 Morgantown W.Va.

The above well is being posted this 15 day of June, 1983, for a violation of Code 22-4-12B and/or Regulation _____, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Failure to Re Claim well site within 6 months after completion of Drilling

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until June 22, 1983, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Robert A Lowther
Oil and Gas Inspector

Address Middlebourne
W.Va. 26149

Telephone: 758-4764

CM

RECEIVED

JUN 29 1983

FORM IV-30

Date: June 27, 19 83

Operator's Well Number 1

OIL & GAS DIVISION
DEPT. OF MINES

API Well No. 47 - 073 - 1377
State County Permit

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

ORDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal /
If "Gas" - Production / Storage / Deep / Shallow /

LOCATION: Elevation: 1130 Watershed: Hogpen Run
District: McKim County: Pleasant Quadrangle Ellenboro

WELL OPERATOR: American petrol Corp
Address: P.O. Box 512 Marietta O. 45750

DESIGNATED AGENT: Jeffery C. Carruth
Address: 1113615 Mulberry St Morgantown W. Va

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on June 27, 19 83.

- Upon the expiration of a period of time originally fixes for abatement.
- Upon the order of the Administrator for the Office of Oil and Gas at the request of the well operator.
- Upon the request of the Administrator for the Office of Oil and Gas.

The violation of Code 22-4-12B, heretofore found to exist on June 15, 19 83 by Form IV-27, "Notice of Violation" /, Form IV-28, "Imminent Danger Order" / of that date has not been totally abated and it has been determined that no further extension of time should be permitted for the following reasons:

(USE REVERSE SIDE OF THIS ORDER IF NECESSARY)

Failure to Re Claim well site within 6 months after completion of Drilling

Therefore, in accordance with the provisions of Code 22-4-1g, the well operator is hereby ORDERED:

- To continue cessation of operations until the imminent danger is fully abated.
- To cease further operations until the violation has been fully abated.

In accordance with Code 22-4-1h, a well operator or complaining coal operator, owner, or lessee may apply for review of this Order within 15 days of the date of this Order.

Robert A. Lawther
Oil and Gas Inspector
Address: Middlebourne W. Va.
Telephone: 304-758-4764

PURCHASER: _____
Address: _____

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.)

Date: June 6, 1984
Operator's Well Number 1
API Well No.: No. 47 - 073 - 1377
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OFFICE OF OIL AND GAS
ORDER FOR FAILURE TO ABATE VIOLATION

RECEIVED
JUN 8 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

WELL TYPE: Oil _____ / Gas Liquid Injection _____ / Waste disposal _____
If "Gas" - Production Storage _____ / Deep _____ / Shallow
LOCATION: Elevation: 1130 Watershed: Hogpen Run
District: McKim County: pleasants Quadrangle: allenboro
WELL OPERATOR: American petrol Corp
Address: P.O. Box 512 Marshall W. Va 24575
DESIGNATED AGENT: David Garcia
Address: 205 Nations St Fairmont W. Va

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on June 6, 1984.
The violation of Code 22-4-12B, heretofore found to exist on June 27, 1983 by Form IV-27, "Notice of Violation" , Form IV-28, "Imminent Danger Order" _____ of that date has not been totally abated and it has been determined that no further extension of time should be permitted for the following reasons:

(USE REVERSE SIDE OF THIS ORDER IF NECESSARY)

Failure to Re claim well site within 6 months after completion of Drilling

Therefore, in accordance with the provisions of Code 22-4-1g, the well operator is hereby ORDERED:

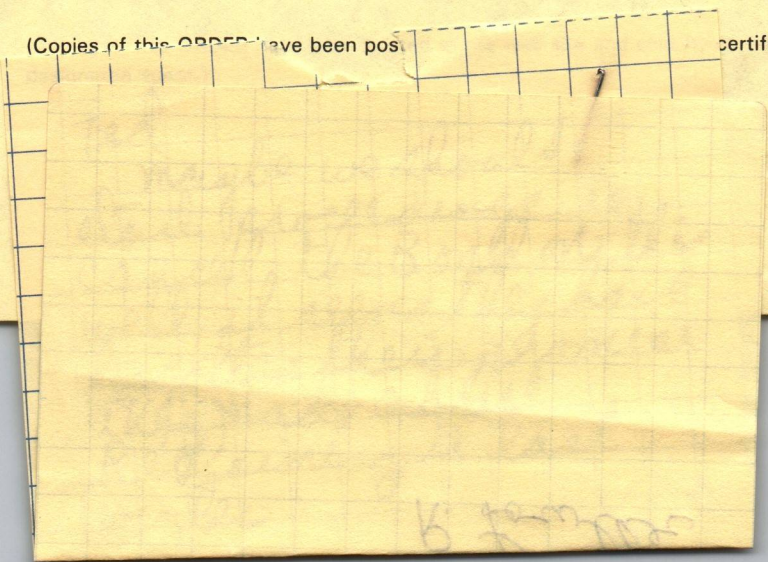
- _____ To continue cessation of operations until the imminent danger is fully abated.
- To cease further operations until the violation has been fully abated.

In accordance with Code 22-4-1h, a well operator or complaining coal operator, owner, or lessee may apply for review of this Order within 15 days of the date of this Order.

PURCHASER: _____
Address _____

Robert A. Lowther
Oil and Gas Inspector
Address: Meddleboro
W. Va. 26147
Telephone: 304-758-4764

(Copies of this ORDER have been posted _____ certified or registered mail to the indicated well operator or his



Date: _____

Operator's Well Number: _____

API Well No. _____

State _____ County _____

RECEIVED

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OFFICE OF OIL AND GAS

ORDER FOR FAILURE TO ABATE VIOLATION

DEPT. OF MINES

WELL TYPE: _____ Oil _____ Gas _____ Land Injection _____ Waste disposal _____

LOCATION: _____ Field name _____ Well No. _____

WELL OPERATOR: _____ Name _____

DESIGNATED AGENT: _____ Name _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Failure to abate violation of Code 22-4-1b

USE REVERSE SIDE OF THIS ORDER IF NECESSARY

Therefore, in accordance with the provisions of Code 22-4-1b the well operator is hereby ORDERED:

To continue cessation of operation of operations until the violation is fully abated.

To cease further operations until the violation has been fully abated.

In accordance with Code 22-4-1b, a well operator or conditional coal operator, owner, or lessee may apply for review of this Order within 15 days of the date of this Order.

PURCHASER: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Address: _____

Failure to abate violation of Code 22-4-1b

Date: _____, 19_____
Operator's Well No. One
API Well NO. 47 - 073 - 1377
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
NOTICE EXTENDING ABATEMENT TIME

WELL TYPE: Oil _____ / Gas XX Liquid Injection _____ / Waste disposal _____
Of "Gas" - Production XX / Storage _____ / Deep _____ / Shallow XX /
LOCATION: Elevation: 1130' Watershed: Hogpen Run
District: MaKim County: Pleasants Quadrangle: Ellenboro 7.5'
WELL OPERATOR American Petroel, Corporation DESIGNATED AGENT David Garcia
Address P.O. Box 512 Address 205 Naomi Street
Marietta, Ohio 45750-0512 (363-5412) Fairmont, W.Va. 26554

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on _____, 19_____.
The violation of Code 22-4-12-b, heretofore found to exist on 6-27-83, 19_____, by Form IV-27, "Notice of Violation" _____, Form IV-28, "Imminent Danger Order" _____ of that date has not been totally abated. Accordingly, the well operator is—

_____ required to continue the cessation of operations until the imminent danger is totally abated.

XXX granted an extension of time to totally abate the violation, until June 1, 1984.
This is the first XX / second _____ / final _____ extension of said Notice of Violation.

COMMENTS: (USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Robert A. Louthree
Oil and Gas Inspector
Address Middlebourne
W.Va. 26149
Telephone 304-758-4764

RECEIVED
JUL 10 1984

Date: July 5, 1984
Operator's _____
Well Number _____
API Well No.: 47 - 073 - 1377
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES

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

NOTICE OF ABATEMENT

WELL TYPE: Oil / Gas / Liquid Injection _____ / Waste disposal _____

Underground _____
If "Gas" - Production / Storage _____ / Deep _____ / Shallow

LOCATION: Elevation: 1130 / Watershed: Stogard Run
District: McKen / County: pleasants / Quadrangle: ellenboro

WELL OPERATOR American Petro Corp / DESIGNATED AGENT David Garcia
Address P.O. Box 1512 / Address 205 Naomi St
Marion WV 26049 / Farmort w.v.

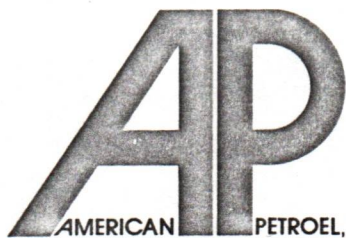
Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on July 5, 1984.

The violation of Code § 22-4-12B heretofore found to exist on June 27, 1983, by Form IV-27, "Notice of Violation" / Form IV-28, "Imminent Danger Order" _____ of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS
well site is No Claimed

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Robert A. Lowther
Oil and Gas Inspector
Address Middlebourne
W. Va.
Telephone 304-758-4764



AMERICAN PETROEL, INC.
Riverview Building, P. O. Box 512, Marietta, Ohio 45750
(614) 373-6421, Telex 245413 AM PET MATT

November 30, 1983

RECEIVED
DEC 2 - 1983
OIL & GAS DIVISION
DEPT. OF MINES

Mr. Theodore M. Streit, Adm.
Office of Oil & Gas
State of West Virginia
Charleston, W. Va.

Dear Mr. Streit:

Reference is made to Cause No. 24-D order #1 issued by your office on 6/29/83.

The above order was issued to American Petroel, Inc. concerning reclamation deficiencies on Wells #47-073-1272 and 47-073-1377. My letter dated 10/5/83 to you points out that well #47-073-1272 is operated by American Petroel, Inc. and well # 47-073-1377 was operated by American Petroel Corporation.

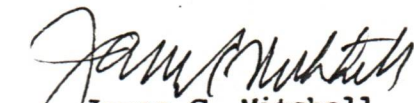
American Petroel, Inc. has reclaimed well #47-073-1272 and has received notice of abatement on this well and a notice of acceptance.

American Petroel Corporation explained its difficulty in the October 5 letter. Nothing has been accomplished at this point.

American Petroel Corporation acknowledges its ultimate responsibility to reclaim the well site and get final acceptance from your office. It will do so if it cannot secure such transfer from the owner. We ask only from you acknowledgement that meaningful reclamation cannot now be done until next March or April. At that time, we will either reclaim the site ourselves or have had the well transferred to the owners bonding responsibility.

Thank you for your cooperation.

Very truly yours,


James C. Mitchell
President
JCM/co



The Ohio Casualty Group of Insurance Companies

CLAIM DEPARTMENT

P. O. Box 431, Marietta, Ohio 45750 - Telephone: 551-2655 (Bartlett, Ohio)

March 12, 1984

*Lois
Bond
file*

Mr. Theodore M. Streit
Office of Oil and Gas
State of West Virginia
Charleston, WV 25305

RECEIVED

MAR 15 1984

OIL & GAS DIVISION
DEPT. OF MINES

re: McCullough #1 Well, Permit #470731377
Our Principal: American Petroel, Inc.,
Our File no.: NKOH Bond 46708

*on
American Petroel Corp. bond*

Dear Mr. Streit:

Per our phone conversation in early February 1984, you indicated that American Petroel had reached an agreement with your field inspector to provide for reclamation of this involved well.

Please forward a notice of Note of Abatement when the well is properly reclaimed to the attention of this writer so that I may close this file.

If American Petroel should fail to reclaim the site as agreed, please contact me at the above address and I will recontact American Petroel and urge their compliance.

Sincerely yours,

Richard J. Pesek

Richard J. Pesek,
Claims Representative

RJP/ksm

"THIS CONTRACT, Made this 22nd day of August, 1979, by and between Raymond Greathouse and Dorothy Greathouse, his wife, parties of the first part, and LeRoy J. Cochran and Patty L. Cochran, husband and wife, and unto the survivor of them, parties of the second part.

WITNESSETH, the said parties of the first part hereby agree to sell and the said parties of the second part agree to purchase for the sum of Twelve Thousand (\$12,000.00) Dollars, payable as hereinafter set forth, the following described tract of real estate situated and being on the waters of Rock and Hogpen Runs in the District of McKim of the County of Pleasants and State of West Virginia, and more particularly bounded and described as follows:

Item 1: BEGINNING at a hickory, a corner to Thornton Lucas; thence W $49\frac{1}{2}$ E 150 poles to a stone; thence N $41\frac{1}{2}$ W 13 poles to a hickory; thence S $46\frac{1}{2}$ W 130 poles to a stone, another corner to said Lucas; thence S 43 E $15\frac{1}{4}$ poles to a stake, S 4 W 21 poles to a white oak, S $12\frac{1}{2}$ E 36 poles to a stone, S 69 E $23\text{-}3/4$ poles to the place of beginning, containing $81\frac{1}{4}$ acres, more or less.

Being the same property conveyed unto Raymond and Dorothy Greathouse, his wife, by deed dated the 18th day of June, 1963, and recorded in the office of the Clerk of the County Court of Pleasants County, West Virginia, in Deed Book 133, at page 297.

Item 2: All interest in royalty within and underlying the hereinbefore described tract of real estate. Subject, however, to a life interest of parties of the first part.

This agreement is made subject to the reservations, exceptions, grants of rights of way and easements made by the grantor and his predecessor in title.

This contract is made upon the following conditions and provisions, mutually agreed to between the respective parties, to-wit:

1. It is mutually understood by and between the parties that party of the second part shall have the right to timber said

property and use the proceeds for the payment on the purchase price as set forth herein.

2. The purchaser does hereby agree to pay the sum of \$12,000.00 for said property in the following manner:

A downpayment of \$1,000.00. The balance of \$11,000.00 to bear 6 (6%) percent interest, to be paid as follows: parties of the second part agree to make a minimum payment of \$100.00 per month, said interest to be .05 percent on the unpaid balance per month. Parties of the second part further hereby expressly reserve the right to pay the amount over said minimum payment and/or pay the entire sum in full.

In the event parties of the second part become disabled during the term of this contract, said parties of the second part shall be granted a three month's grace period on monthly payments.

In the event parties of the second part are killed in a common accident, then in that event, Leroy Jay Cochran, shall have the right to pay off this contract out of the proceeds of the estate.

In the event parties of the first part die, or are killed in a common accident, then all payments under this contract shall be made to a trust account for Genma Stewart and Brady Lynn Stewart parties of the first part's grandchildren, who live on Scott Lane, New Manchester, West Virginia.

3. It is mutually agreed between the parties hereto that the parties of the second part shall be entitled to any free gas which was available by virtue of a lease executed on the 11th day of December, 1916, and recorded in the office of the Clerk of the County Court of Pleasants County, West Virginia, in Deed Book _____, page _____, by and between D. M. McCullough and S. J. McCullough, his wife, and W. J. McCullough and Loma McCullough, his wife, same being parties of the first part's predecessor in title.

4. The parties of the second part shall take possession of said property on the 24th day of August, 1979.

5. Upon the payment of the entire balance of said purchase money, the parties of the first part agree to make, execute and deliver unto the said parties of the second part an apt and sufficient deed of conveyance, with general warranty, free and clear of all adversities, liens and encumbrances.

6. It is expressly agreed that this contract shall be non-negotiable.

7. This agreement shall be binding upon all parties hereto, their heirs, administrators, executors, successors and assigns.

WITNESS the following signatures and seals:

Raymond Greathouse (SEAL) Dorothy Greathouse (SEAL)
Raymond Greathouse Dorothy Greathouse

LeRoy J. Greathouse (SEAL) Patty L. Cochran (SEAL)
LeRoy J. Greathouse Patty L. Cochran

* * *

State of West Virginia,

County of Wetzel, to-wit:

I, W. B. LEMON, a Notary Public in and for the County and State aforesaid, do hereby certify that Raymond Greathouse and Dorothy Greathouse, his wife, whose names are signed to the writing above, bearing date the 22nd day of August, 1979, have this day acknowledged the same before me in my said County.

Given under my hand this 24th day of August, 1979.

[Signature] Notary Public

My Commission Expires:

26 MAY 1981

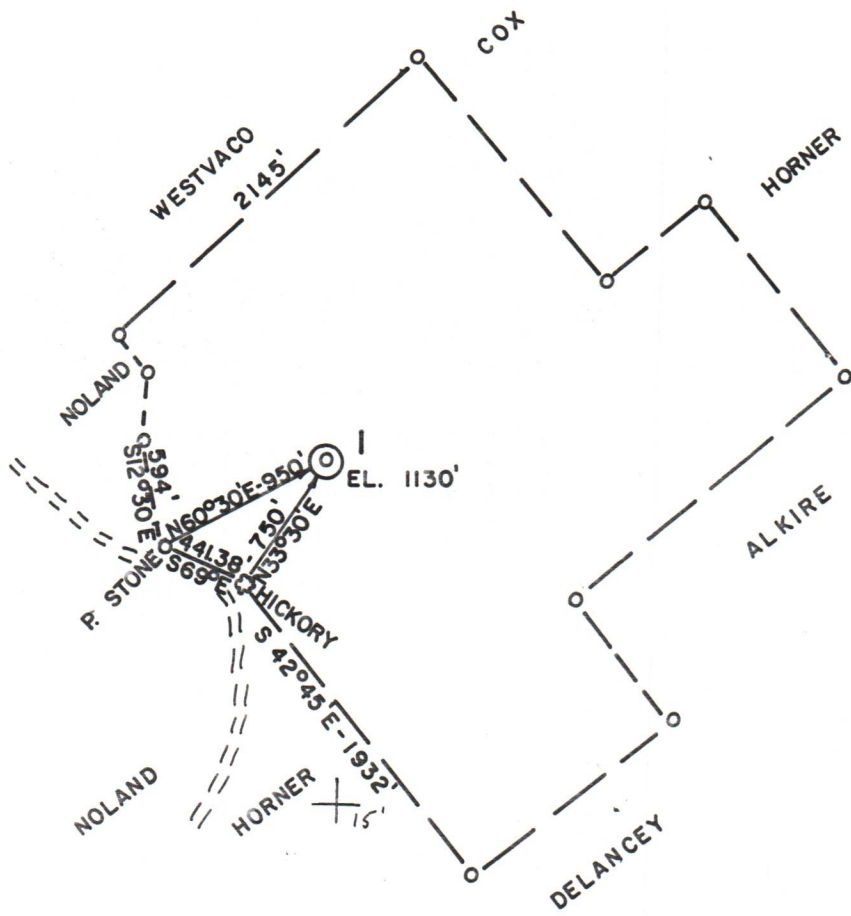
B.S 12-3-81

9260' WEST

LATITUDE 39° 22' 30"

LONGITUDE 81° 02' 30"

NORTH



FILE NO. 81-581
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF ELEVATION NOB (1207')

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) Chester D. Waterman
 R.P.E. 3788 L.L.S. _____



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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 10/23, 19 81
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-073-1377
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1130 WATER SHED HOGPEN RUN
 DISTRICT MCKIM COUNTY PLEASANTS
 QUADRANGLE ELLENBORO 7.5'
 SURFACE OWNER D. F. GREATHOUSE ACREAGE 200
 OIL & GAS ROYALTY OWNER KENNETH MCCULLOUGH LEASE ACREAGE 200
 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 SHALE ESTIMATED DEPTH 4000'
 WELL OPERATOR AMERICAN PETROEL, INC. DESIGNATED AGENT JEFFREY C. CAREUTH
 ADDRESS P. O. BOX 512 ADDRESS MORGANTOWN, WV
MARIETTA, OH