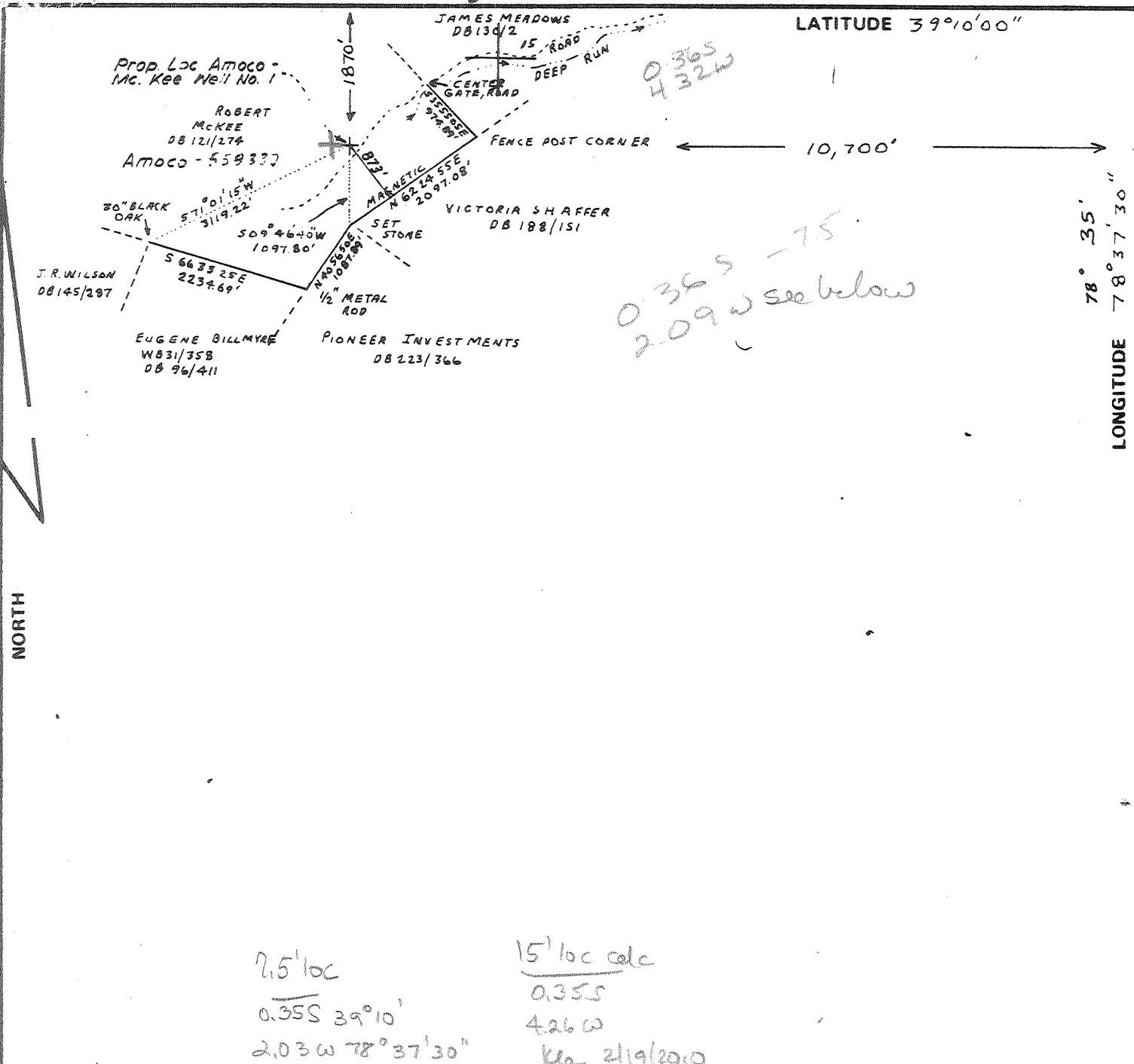


LATITUDE 39°10'00"

LONGITUDE 78°37'30"



2.5' loc
 0.355 39°10'
 2.03w 78°37'30"

15' loc calc
 0.355
 4.26w
 loc 2/19/2010

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1:20,000
 PROVEN SOURCE OF ELEVATION BENCH MARK
 1033

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) Curtis E. Keplinger
 R.P.E. _____ L.L.S. 518

PLACE SEAL HERE

(+) 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

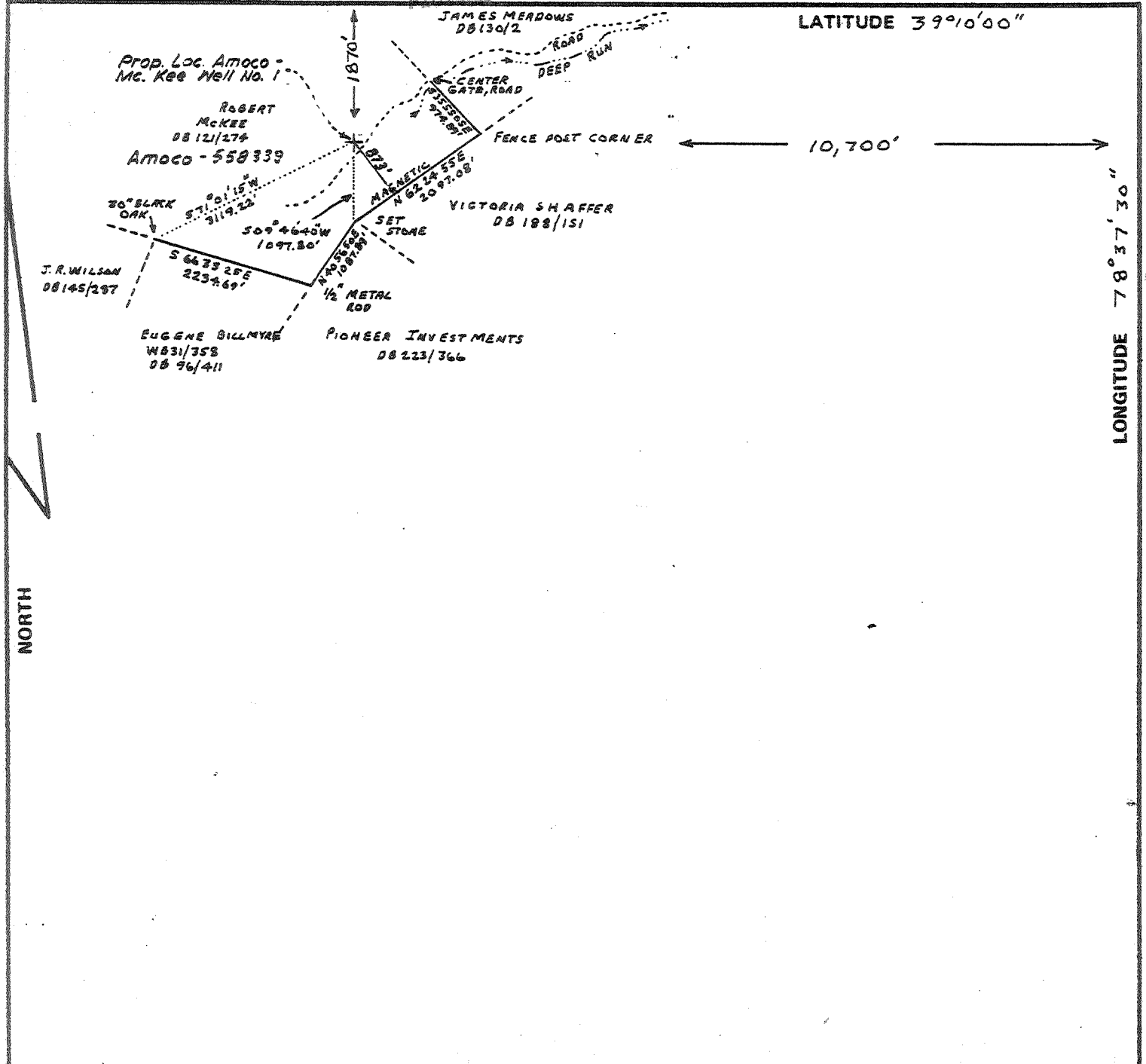
DATE _____, 19____
 OPERATOR'S WELL NO. _____
 API WELL NO. _____
 47 - 027 - 0036-P
 STATE COUNTY PERMIT

Formerly: Hamp-35

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1318.5' WATER SHED DEEP RUN OF NORTH RIVER
 DISTRICT SHERMAN COUNTY HAMPSHIRE
 QUADRANGLE RIO, W.V. 7.5' 1/4 - 1/4 S
 SURFACE OWNER ROBERT D. and LOLA I. MCKEE ACREAGE 271
 OIL & GAS ROYALTY OWNER ROBERT D. and LOLA I. MCKEE LEASE ACREAGE 271
 LEASE NO. 574 533
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Plugged - 2/26/82
 APR 6 1982
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 8000' 9000' Deep well
 DESIGNATED AGENT MR. M. J. ROOT
 ADDRESS 128 S. SECOND ST. CLARKSBURG, W. VA. 26301

LATITUDE 39°10'00"

LONGITUDE 78°37'30"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1:20,000
 PROVEN SOURCE OF ELEVATION BENCH MARK
1033

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) Curtis E. Keplinger
 R.P.E. _____ L.L.S. 518

PLACE SEAL HERE

(+) 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 _____, 19____
 OPERATOR'S WELL NO. _____
 API WELL NO. _____
47 - 027 - 0035
 STATE COUNTY PERMIT
 now 027-36

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1318.5' WATER SHED DEEP RUN OF NORTH RIVER
 DISTRICT SHERMAN COUNTY HAMPSHIRE
 QUADRANGLE R10, W.V. 7.5' Wardenville 15' C
 SURFACE OWNER ROBERT D. and LOLA I. MCKEE ACREAGE 271
 OIL & GAS ROYALTY OWNER ROBERT D. and LOLA I. MCKEE LEASE ACREAGE 271
 LEASE NO. 574 533
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 8000'
 WELL OPERATOR AMOCO PROD. CO. DESIGNATED AGENT MR. M. J. ROOT
 ADDRESS P. O. BOX 1350 ADDRESS 128 S. SECOND ST.
TRAVERSE CITY, MI. 49684 CLARKSBURG, W. VA. 26301

H. T. HALL deep well

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 1 API Well No. 47 - 027 - 0035 State County Permit

WELL TYPE: Oil / Gas X / (If "Gas", Production / Underground storage / Deep / Shallow /) LOCATION: Elevation: 1318.5' Watershed: Deep Run of North River District: Sherman County: Hampshire Quadrangle: R10, W. VA

WELL OPERATOR Amoco Production Company Address P. O. Box 1350 Traverse City, MI 49684

DESIGNATED AGENT M. J. Root Address Chamberlaine & Flowers, Inc. 128 S. Second Street Clarksburg, W. Virginia 26301

OIL & GAS ROYALTY OWNER Robert D. and Lola McKee Address Route 1, P. O. Box 47 Kirby, W. Virginia 26729

COAL OPERATOR N. A. Address

ACREAGE 271 (questionable title to 6.096 acres) SURFACE OWNER Same as royalty

COAL OWNER(S) WITH DECLARATION ON RECORD: Name Same as Royalty

FIELD SALE (IF MADE) TO: Name Address Acreage

COAL LESSEE WITH DECLARATION ON RECORD: Name Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert Stewart Address P. O. Box 345 Jane Lew, W. VA 26378

RECEIVED MAR 13 1981

OIL & GAS DIVISION DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated / 19 /, to the undersigned well operator from (See Attachment)

[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 Virginia, in / Book / at page / . 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 the receipt of this Application by the Department.

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

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 415 WASHINGTON STREET EAST CHARLESTON, WV 25311

Amoco Production Company Well Operator By J. F. Trickett J. F. Trickett District Superintendent

BLANKET BOND

Handwritten signature

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-2 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Delta Drilling Company
Address Box 781
Indiana, PA 15701

GEOLOGICAL TARGET FORMATION, Oriskany Test

Estimated depth of completed well, 8000 feet Rotary X / Cable tools /

Approximate water strata depths: Fresh, feet; salt, feet.

Approximate coal seam depths: N/A Is coal being mined in the area: Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	16"	B	62	X		0 - 70'±	75 sx CT's	Kinds
Fresh water	9 5/8	H-40	32.30	X		0 - 1500'±	400 sx as CT's	400 sx
Coal	-						CT's	Sizes
Intermediate	-							
Production Tubing	4 1/2	N-80	11.6	X		0 - 8000'±	450 -250 sx as	Depths set
Liners							as req'd by rule 15.01	Perforations:
								Top Bottom

NOTE: Regulation 2.02 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-3, "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 drilling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where the permit is sought at the well site. THIS PERMIT MUST BE POSTED AT THE WELL SITE. If the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 12-1-81.

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

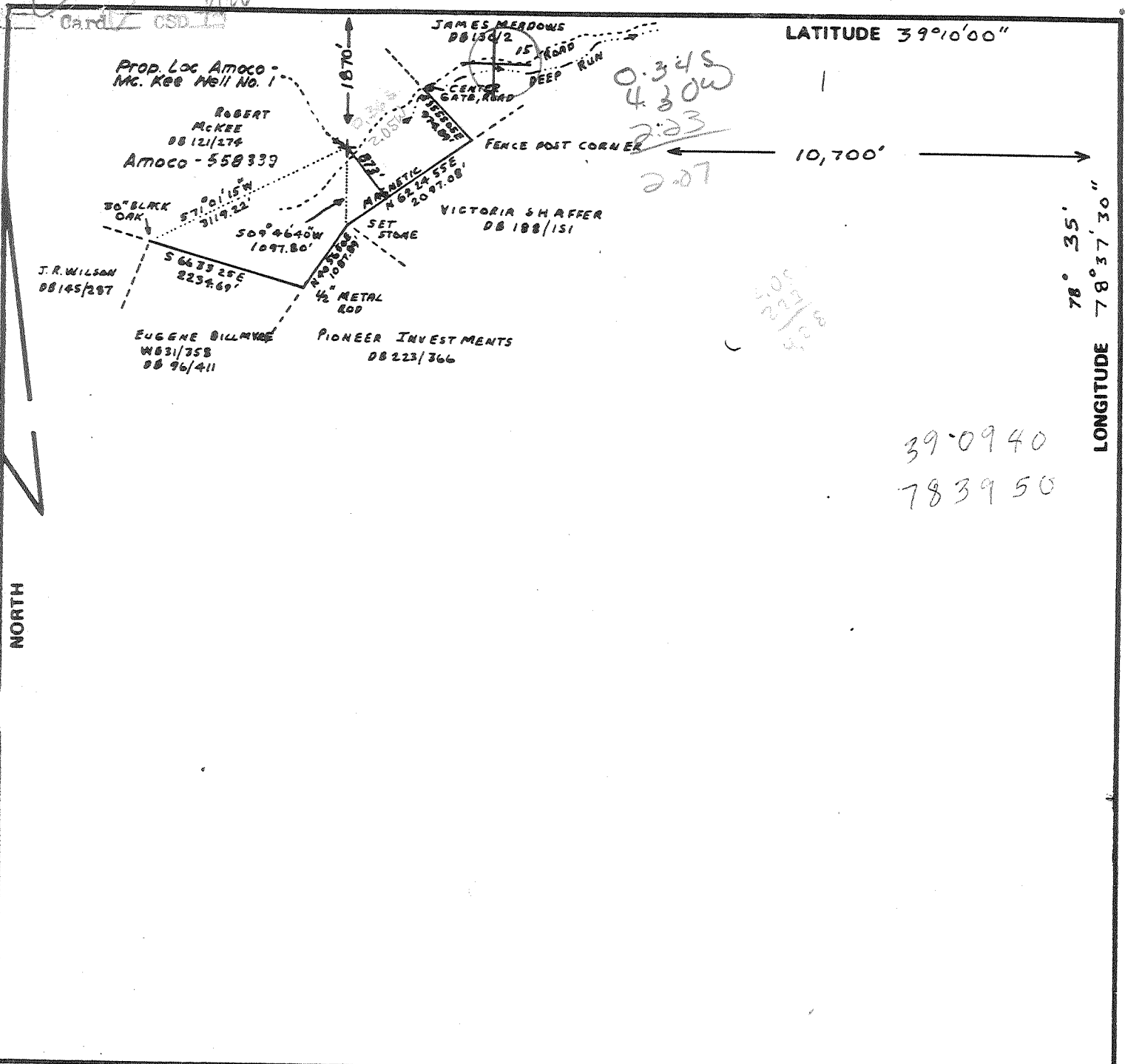
The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

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

Date: , 19

By
Its



39°09'40
78°39'50

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1:20,000
PROVEN SOURCE OF ELEVATION BENCH MARK
1033

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) Curtis E. Keplinger
R.P.E. _____ L.L.S. 518

PLACE SEAL HERE

(+) 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 _____, 19____
OPERATOR'S WELL NO. _____
API WELL NO. _____
47 - 027 - 0036
STATE COUNTY PERMIT

Formerly: Hamp-35

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1318.5' WATERSHED DEEP RUN OF NORTH RIVER
DISTRICT SHERMAN COUNTY HAMPSHIRE
QUADRANGLE R10, W.V. 7.5' WV-15' WARDENSVILLE 15' & C
SURFACE OWNER ROBERT D. and LOLA I. MCKEE ACREAGE 271
OIL & GAS ROYALTY OWNER ROBERT D. and LOLA I. MCKEE LEASE ACREAGE 271
LEASE NO. 574-533
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION ORISKANY ESTIMATED DEPTH 8000'
WELL OPERATOR AMINOIL USA, INC. DESIGNATED AGENT MR. M. J. ROOT
ADDRESS P.O. BOX 10525 ADDRESS 128 S. SECOND ST.
MIDLAND, TEXAS 79702 CLARKSBURG, W. VA. 26301

DEC 4 1981
deep

RECEIVED

MAR 22 1982



IV-35 (Rev 8-81)

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

Date March 15, 1982 Operator's Well No. 1 Farm Robert D. McKee API No. 47 - 027 - 0036

State of West Virginia Department of Mines Oil and Gas Division

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1318.5 Watershed Deep Run of North River District: Sherman County Hampshire Quadrangle R 10 W. VA.

COMPANY Aminoil USA, Inc.

ADDRESS P. O. Box 10525

DESIGNATED AGENT M. J. Root

ADDRESS 128 S. Second St., Clarksburg, W. VA.

SURFACE OWNER Robert D. and Lola McKee

ADDRESS Rt. 1, P.O. Box 47, Kriby, W. Va. 26729

MINERAL RIGHTS OWNER

ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK Robert Stewart

P. O. Box 345

ADDRESS Jane Lew, W. Va.

PERMIT ISSUED 11/19/81

DRILLING COMMENCED 12/4/81

DRILLING COMPLETED 12/26/82

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON 2/25/82

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Oriskany Depth 9000 feet

Depth of completed well 8489' feet Rotary X / Cable Tools

Water strata depth: Fresh feet; Salt feet

Coal seam depths: N/A Is coal being mined in the area?

OPEN FLOW DATA

Producing formation Pay zone depth feet

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 psig (surface measurement) after 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

3-25-82 (Continue on reverse side)

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

NO LOGS WERE RUN.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Chemung			0	2810	2810' - Fresh Water
Brallier			2810	6425	
Gray Shale			6425	7830	
Marcellus Shale			7830	8130	
Metabentonite			8130		
Needmore Shale			8131	8212	
<u>Orinskany Sand</u>			8212	-	
T.D. 8489					

(Attach separate sheets as necessary)

Aminoil USA, Inc.

Well Operator

By:

Hal H. Crabb, Jr

Date:

March 15, 1982

District Operations Manager

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

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT. ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Robert D. and Lola McKee
COAL OPERATOR OR OWNER
 Rt. 1 P. O. Box 47 Kirby, W. Virginia
ADDRESS

COAL OPERATOR OR OWNER

ADDRESS
 Same as Coal Owner
LEASE OR PROPERTY OWNER

ADDRESS

Aminoil USA Inc.
NAME OF WELL OPERATOR
 P. O. Box 10525 Midland, Texas 79702
COMPLETE ADDRESS

 March 15 19 82
WELL AND LOCATION
 Sherman _____
District
 Hampshire _____
County
 Well No. 1

Robert D. McKee _____ Farm

STATE INSPECTOR SUPERVISING PLUGGING Robert Stewart

AFFIDAVIT

MAR 27 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

STATE OF WEST VIRGINIA,
County of Hampshire } SS:

Halliburton Services and Clay Osborn
 being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Aminoil USA, Inc. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26 day of February, 19 82, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG FILLED	CSG LEFT IN
No Logs Run	50/50 Poz, Howco "A" w/10% salt.	150 sx	-	-
DIL.	1/4# floccel/sx & 1% CFR 2	(7580' to 7380')		
	STD Howco "A"	85 sx (1602' to 1352')	0	1498' of 9-5/8"
	STD Howco "A"	66 sx (200' to surf.)	0	
COAL SEAMS				
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 26th day of February, 19 82

And further deponents saith not.

Sworn to and subscribed before me this 14 day of March, 19 82

My commission expires:
9-30-80

Notary Signature

 Notary Public

Permit No. 47-027-0036

(Reverse)

(Revised 3-81)



Owner Robert D. McKee
API #47 - 027 - 0036 Revised
Date February 1, 1982
Orig November 11, 1981

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas X /

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

LOCATION: Elevation: 1318.5 Watershed: Deep Run of North River
District: Sherman County: Hampshire Quadrangle: R10 W. VA.

WELL OPERATOR Aminoil USA, Inc.
Address P. O. Box 10525
Midland, Texas 79702

DESIGNATED AGENT M. J. Root
Address 128 S. Second Street
Clarksburg, West Virginia 26301

OIL AND GAS ROYALTY OWNER Robert D. and Lola McKee
Address Rt. 1, P. O. Box 47
Kirby, West Virginia 26729
Acreage 271

COAL OPERATOR N/A
Address _____

SURFACE OWNER _____
Address _____
Acreage _____

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME Same as Royalty
Address _____

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

NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Robert Stewart
Address P. O. Box 345
Jane Lew, West Virginia 26378
Telephone _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____
Address _____

RECEIVED

FEB 8 - 1982

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 ___ / other contract ___ / dated ___, 19___, to the undersigned well operator from See attachment.

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

Recorded on ___, 19___, in the office of the Clerk of County Commission of _____ County, West Virginia, in _____ Book at page _____. 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) Orig Permitted for a TD of 8000', 11/19/81. Request to drill to a TD of 9000' --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
613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

Aminoil USA, Inc.
Well Operator
By: Hal H. Crabb, Jr.
Hal H. Crabb, Jr.
District Operations Manager

BLANKET BOND

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Delta Drilling Company
Address Box 781
Indiana, Pa. 15701

GEOLOGICAL TARGET FORMATION Oriskany Test
Estimated depth of completed well 9000' feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, feet; salt, feet.
Approximate coal seam depths: N/A
Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight, New, Used), FOOTAGE INTERVALS (For Drill, Left in Well), CEMENT FILL (UP OR SACKS, Cubic ft.), PACKERS (Kinds, Sizes, Depths set, 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 mining. This permit shall expire if operations have not commenced by 10/1/82.

[Signature]
Deputy Director - Oil & Gas Division

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

W A I V E R

The undersigned coal operator / owner X / 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 coal operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: November 16, 1981 Robert D. and Lola I. McKee signed orig application.

By: [Signature]

Its:



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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas X /
(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow ___ /
LOCATION: Elevation: 1318.5' Watershed: Deep Run of North River
District: Sherman County: Hampshire Quadrangle: R10, W. VA.

WELL OPERATOR Aminoil USA, Inc.
Address P. O. Box 10525
Midland, Texas 79702

DESIGNATED AGENT Mr. M. J. Root
Address 128 S. Second Street
Clarksburg, West Virginia 26301

OIL AND GAS
ROYALTY OWNER Robert D. and Lola McKee
Address Rt. 1, P. O. Box 47
Kirby, West Virginia 26729
Acreage 271

COAL OPERATOR N/A
Address _____

SURFACE OWNER Same as Royalty
Address _____
Acreage _____

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME Same as Royalty
Address _____
NAME _____
Address _____

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

COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Robert Stewart
Address P. O. Box 345
Jane Lew, West Virginia 26378
Telephone _____

RECEIVED
NOV 17 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 ___ / other contract ___ / dated ____, 19__, to the undersigned well operator from see attachment.

(If said deed, lease, or other contract has been recorded:)
Recorded on ____, 19__, in the office of the Clerk of County Commission of _____ County, West Virginia, in _____ Book at page _____. 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

Aminoil USA, Inc.
Well Operator
By: Hal H. Crabb Jr. Hal H. Crabb Jr.
Its: District Operations Manager

(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) Delta Drilling Company
Address Box 781
Indiana, PA. 15701

GEOLOGICAL TARGET FORMATION Oriskany Test
Estimated depth of completed well 8000 feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, feet; salt, 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 Drilling	Left in Well		
Conductor	16"	B	62	X		0-70' +		75 sx	Kinds
Fresh water	9 5/8"	H-40	32	X		0-1500 +			400 sx
Coal	-								Sizes
Intermed.	-								
Production Tubing	5 1/2"	K-55	15.5&17	X		0-8000 +		250 sx	Depths set
Liners	2 3/8"	J-55	4.7			0-8000 +			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 drilling 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 7-19-82

Jed B. Buntline
Deputy Director - Oil & Gas Division

Survey

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 X / 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: November 16, 1981

Robert W. McKee
By: Lala J McKee
Its: