FORM IV-2 STATE OF WEST	T VIRGINIA Date: December 16, 19
(Obverse) DEPARTMENT OF MINES, (Operator's DePov #1
WELL TYPE: Oil/ Gas X /	API Well No. 47 - 083 - 040 Perm
	X
LOCATION: Elevation: 2510' Watershed:	nd storage/ Deep/ Shallow_X/)
District: Middle Fork County: Re	andolph Quadrangle: Pickens
WELL OPERATOR Seneca-Upshur Petroleum, Inc.	DESIGNATED AGENT Seneca-Upshur Petroleum, Ind
Address P. O. Drawer "P"	Address P. O. Drawer "P"
Buckhannon, West Virginia 26201	Buckhannon, West Virginia 26201
OIL & GAS	
ROYALTY OWNER Elizabeth C. & Kensel DePoy	COAL OPERATOR None
Address 20763 Sunnydale	Address
Farmington Hills, Michigan 48024	
Acreage32.62	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Elizabeth C. Smith DePoy	Name DECERVED
Address 20763 Sunnydale	Address
Farmington Hills, Michigan 48024	
Acreage32.62	DEC 1 7 1980
FIELD SALE (IF MADE) TO:	Name
Name	Address OIL & GAS DIVISION DEPT. OF MINES
	make the particle of the control of
Address	COAL LESSEE WITH DECLARATION ON RECORD:
OIL & GAS INSPECTOR TO BE NOTIFIED	Name
	Address
Name Robert Stewart	
Address <u>Jane Lew, West Virginia</u> 884-7782	
"Mbg understand and	
	to operate for oil or gas purposes at the above
location under a deed/ lease X / other con	
undersigned well operator from Elizabeth C. & Ke	
[If said deed, lease, or other contract has been reco	
Recorded on <u>December 2</u> , 19 79, in the office of	
County, West Virginia, inBook 326	at page 595. A permit is requested as follows:
PROPOSED WORK: Drill X Drill deeper/	Redrill/ Fracture or stimulate X /
Plug off old formation/	Perforate new formation details and the second seco
Other physical change in well (s	specify)
	Department of St. Cats Division
planned as shown on the work of	order on the reverse side hereof.
The above named coal operator, coal owner(s	s), and coal lessee are hereby notified that any
objection they wish to make or are required to make t	
of Mines within fifteen (15) days after the receipt of	
	enclosed plat and reclamation plan have been mailed
by registered mail or delivered by hand to the above	

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

Charleston, West Virginia.

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

Seneca-Upshur Petroleum, Inc.
Well Operator

· Vice President

on or before the day of the mailing or delivery of this Permit Application to the Dep $\frac{37.15}{2024}$ Mines a

BLANKET BOND

PROPOSED WORK ORDER

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 Upon COMPLETION

	Address P. O. Drawe	r "P"		
	Buckhannon,	West Virgini	a 26201	
DLOGICAL TARGET FORMATION,	Benson			
Estimated depth of comple		feet	Rotary X	Tak has exists /
Approximate water strata				
Approximate coal seam dep				
			1110 0:00	NO_
ING AND TUBING PROGRAM ING OR OPECIFICAN				
ING TYPE Weigh	it!	1	CEMENT FILL-UP OR SACKS	PACHERS
Size Grade per f			m- C	
sh water	20	20	To Surface	Kinds
in ways:		+		
ermediate 8 5/8	480	480	To Surface	Sines
uction 4 1/2	400	4500	-900-450 5k	
ng		4300	of an read.	Depths set
rs			by sule 15.0	D 0
				Performions:
				Top Botto
				9.0%
: Regulation 7.08 of the Form IV-2 must be filed by Regulation II, (ii) thereof the other secur applicable to the recla previously paid on the the consent required by 200 feet of the proposed.	a bond in one of the fo ity allowed by Code § 2 mation required by Code	ccompanied by rms prescribe 2-4-2, (iii) § 22-4-12b a ined by Code	(i) a plat in to d by Regulation Form IV-9, "Real nd Regulation 23	he form procuribed 18, or in lieu unation Plan", (iv) unless
by Regulation 11, (ii) thereof the other secur applicable to the recta previously paid on the the consent required by 200 feet of the proposed A separate For where first use no Sted the provisions being in accordance the W. Va. Code, the location is drilling . This p	a bond in one of the fority allowed by Code § 2 mation required by Code same well, the fee required is 22-4-8a from the well. The same will be to be part of the form IV-2 filed in consistency approved ermit shall expire if	ccompanied by rms prescribe 2-4-2, (iii) § 22-4-12b a ined by Code	(i) a plat in to d by Regulation Form IV-9, "Real nd Regulation 23	he form properibed 18, or in live umation Plan", , (iv) unless
by Regulation 11, (ii) thereof the other secur applicable to the reela previously paid on the the consent required by 200 feet of the proposed A separate For where Massuch on the provisions being in accordance the W. Va. Code, the location is drilling . This p	a bond in one of the fority allowed by Code § 2 mation required by Code same well, the fee required is a from the livell. The same well to be part of the fee	ccompanied by rms prescribe 2-4-2, (iii) § 22-4-12b a ined by Code	(i) a plat in to d by Regulation Form IV-9, "Real nd Regulation 23	he form properibed 18, or in live umation Plan", , (iv) unless
by Regulation 11, (ii) thereof the other secur applicable to the recla previously paid on the the consent required by 200 feet of the proposed A separate For where instructions being in accordance the W. Va. Code, the location is drilling . This p Deputy Director - Va fas Dir The following walver	a bond in one of the fority allowed by Code § 2 mation required by Code same well, the fee required in well. The surprise of the fee regulation of the fee regulation is to be part of the form IV-2 filed in converted to the converted approved to the surprise of the fee regulation of the feet r	ccompanied by rms prescribe 2-4-2, (iii) \$ 22-4-12b a ired by Code to owner of any uired for front the work for the work for the coal operation therewas	(i) a plat in to d by Regulation Form IV-9, "Reaction 23, \$22-4-12a, and g water well or a acturing or stimular which a permit with.	he form properibed 18, or in lieu mation Plan", (iv) unless (v) if implication, velling within idting a well is sought and
by Regulation 11, (ii) thereof the other secur applicable to the recta previously paid on the the consent required by 200 feet of the proposed A separate For where instructions being in accordance the W. Va. Code, the location is drilling . This p Deputy Director - Va as Dir The following walver or coal lessee who he	a bond in one of the for ity allowed by Code § 2 mation required by Code same well, the fee required is a second of the form the limit of the fee required by the second of the fee required by the fee part of the fee part o	ccompanied by rms prescribe 2-4-2, (iii) \$ 22-4-12b a ired by Code to owner of any usired for front the work for the work for the work for the work for the coal operation under Code	(i) a plat in to d by Regulation Form IV-9, "Reaction IV-9, "Reaction IV-9, "Reaction IV-9, "A section IV-9, and go water well or a secturing or stimular which a permit of the IV-9, and by any end of 122-4-20, if the	he form properibed 18, or in lieu mation Plan", (iv) unless (v) if implication, velling within idting a well is sought and
by Regulation 11, (ii) thereof the other secur applicable to the recta previously paid on the the consent required by 200 feet of the proposed A separate For where fracture inposted to provisions being in accordance the W. Va. Code, the location is drilling . This p erations have not commenced by The following walver or coal lessee who he	a bond in one of the fority allowed by Code § 2 mation required by Code same well, the fee required in well. The surprise of the fee regulation of the fee regulation is to be part of the form IV-2 filed in converted to the converted approved to the surprise of the fee regulation of the feet r	ccompanied by rms prescribe 2-4-2, (iii) \$ 22-4-12b a ired by Code owner of any uired for front the work for ection thereward the roal operation under Code receipt there	(i) a plat in to d by Regulation Form IV-9, "Reaction IV-9, "Reaction IV-9, "Reaction IV-9, "A section IV-9, and go water well or a secturing or stimular which a permit of the IV-9, and by any end of 122-4-20, if the	he form properibed 18, or in lieu mation Plan", (iv) unless (v) if implication, velling within idting a well is sought and
by Regulation 11, (ii) thereof the other secur applicable to the reela previously paid on the the consent required by 200 feet of the proposed A separate For where first use no such on the provisions being in accordance the W. Va. Code, the location is drilling . This p Deputy Director - Va as Dir The fallowing waiver or coal lessee who he is to be issued with	a bond in one of the foity allowed by Code § 2 mation required by Code same well, the fee required by Ede Same well, the fee required by Ede Same well. The Lating is to be part of the Chapter 22, shereby approved ermit shall expire if 8-30-81 The confer of the employed by the confer of the employed and the employed by the conference of the conference of the completed by the conference of the conference of the completed by the conference of the conferenc	ccompanied by rms prescribe 2-4-2, (iii) \$ 22-4-12b a ired by Code couner of any uired for free fithe work for ection therew the coal operation under Code receipt there	(i) a plat in to d by Regulation Form IV-9, "Reach and Regulation 23 \$22-4-12a, and g water well or a seturing or stimular which a permit with. tor and by any c \$22-4-20, if the cof:	he form properibed 18, or in theu amation Plan", (iv) unless (v) if implication, velicing within lating a well is sought and
by Regulation II, (ii) thereof the other secur applicable to the reela previously paid on the the consent required by 200 feet of the proposed A separate For where provisions being in accordance the W. Va. Code, the location is drilling . This p Deputy Director - Va as Div The following walver or coal lessee who he is to be issued with	a bond in one of the foity allowed by Code § 2 mation required by Code same well, the fee required by Code § 22-4-8a from the livell. The lively allowed by the fee required by the livell. The lively allowed by the part of the livell. The lively allowed by the lively as recorded a declaration fifteen (15) days of the location. If the location, provide this location, provide this location, provide the lively allowed by the location. If the location, provide this location, provide this location, provide this location, provide the location, provide this location, provide the location is the location of the lo	ccompanied by rms prescribe 2-4-2, (iii) \$ 22-4-12b a ired by Code owner of any cuired for from the work for the work for eaction therewards and the receipt there are mine map and the well well well.	(i) a plat in to d by Regulation Form IV-9, "Reach and Regulation 23, \$22-4-12a, and g water well or a seturing or stimular which a permit with. tor and by any a \$22-4-20, if the exists which a vertex is a seturing of the exists which as a seturing the seturing th	he form properited 18, or in the unation Plan", (iv) unless (v) if implication, validing within the sought and is sought and roal under this well are permit
by Regulation 11, (ii) thereof the other secur applicable to the recta previously paid on the the consent required by 200 feet of the proposed A separate For where fracture inposted to be with such on the provisions being in accordance the W. Va. Code, the location is drilling . This p erations have not commenced by The following waiver or coal lessee who ha is to be issued with The undersigned coal location, the well location work proposed to be done as	a bond in one of the foity allowed by Code § 2 mation required by Code same well, the fee required by Code § 22-4-8a from the livell. The lively allowed by the fee required by the livell. The lively allowed by the part of the livell. The lively allowed by the lively as recorded a declaration fifteen (15) days of the location. If the location, provide this location, provide this location, provide the lively allowed by the location. If the location, provide this location, provide this location, provide this location, provide the location, provide this location, provide the location is the location of the lo	ccompanied by rms prescribe 2-4-2, (iii) \$ 22-4-12b a ired by Code owner of any cuired for from the work for the work for eaction therewards and the receipt there are mine map and the well well well.	(i) a plat in to d by Regulation Form IV-9, "Reach and Regulation 23, \$22-4-12a, and g water well or a seturing or stimular which a permit with. tor and by any a \$22-4-20, if the exists which a vertex is a seturing of the exists which as a seturing the seturing th	he form prescribed 18, or in lieu amation Plan", (iv) unless (iv) if application, victing within lating a well is sought and contact the permit

Diversion
Spring O
Wet Spot O
Building Drain Pipe
Waterway

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

1980

GeAded Location NOT TO SOBLE

Access Rd To Scale - 1"- 1000'

Proposed Location is in wooded Area

All marketable Timber To be out a stacked.

All brush and or debris to be cut and disposed of prior To beginning exert work

2. 2015

2. 2015

Access Rd 8% slope Pit OWell 13% slope

Ditch Relief CROSS DRAIN SPACING 13% 3/ope - 150' 19% slope - 90' 8% slope - 250'

All road banks or other cuts To be on 2:1 slope orders

Comments: Roads, culverts, and ditches To be maintained

after construction. Seed mixture #2 to be used on

Critical areas.

Signature:

Agent Address

03/honeoNumber

3

Please request landowners cooperation to protect new seeding for one growing season.

Form IV-9 (01-80) DEC TOE	Date Dec 10 19 86
(01-80) DEC 171980	Well No. De Pou #/
Conservation N	API No. 47 - 083 - 0405
Conservation District	State County Permit
CSTATE OF WEST	UIDCINIA
OFFICE OF OI	
	the same of the sa
Company Name Seveca- Upshur Pet. Corp	
Address Box P, Buckhannon, WU.	
Telephone 304 - 472 - 6396	Telephone 304-472-6396
Landowner Kensel DePoy	Soil Cons. District Transts Valley
Revegetation to be carried out by Jo	seph /ager (Agent)
This plan has been reveiwed by MA	set Unit SCD. All corrections /
and additions become a part of this plan	
and additions become a part of the pro-	(Date) (SCD Agent)
Access Road	Location
Structure Colvert (A)	Structure Diversion Ditches(1)
Spacing Min Size ID	Material EARTHEN
Page Ref. Manual I-8	Page Ref. Manual
Structure DRAINAge Ditch (B)	Structure Riprap (2)
Spacing (2)	Material Material
Page Ref. Manual//	Page Ref. Manual
Structure Ditch Peliel Cross DR (C)	Structure (3) Material DEUZ 3 1980
Spacing See SKETCH	Marerial
Page Ref. Manual	Page Ref. Manual
All structures should be inspected regul	arly and repaired if necessary. GAS DIVISION . DEPT. OF MINES
	DEFT. UF WITH VELO
Revegeta	tion
Treatment Area I	Treatment Area II
	Lime three (3) Tons/Acre
Lime three (3) Tons/acre or correct to pH 6.5	or correct to pH 6.5
Fertilizer 600 lbs/acre	Fertilizer 600 lbs/acre
(10-20-20 or equivalent)	
(10-20-20 bi equivalent)	(10-20-20 or equivalent)
Mulch Hay - 2 Tons/Acre	Mulch Hay - 2 Tons/Acre
Mulch Hoy - 2 Tons/Acre Seed* Ky 3/ - 30 lbs/acre Bieds Foot / Marchel - 10 lbs/acre	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre
Mulch Hoy - 2 Tons/Acre Seed* Ky 3/ - 30 lbs/acre	Mulch Hay - 2 Tons/Acre Seed* Ky 31-30 45 lbs/acre
Mulch //ay - 2 Tons/Acre Seed* Ry 3/ - 30 lbs/acre Breds Foot Trylor - 10 lbs/acre Dom, Ry - 10 lbs/acre *Inoculate all legumes such as vetch, tres	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre Foil and clovers with the proper
Mulch Hoy - 2 Tons/Acre Seed* Ky 3/ - 30 lbs/acre Bieds Foot / Marchel - 10 lbs/acre	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre Foil and clovers with the proper
Mulch //ay - 2 Tons/Acre Seed* Ry 3/ - 30 lbs/acre Breds Foot Trylor - 10 lbs/acre Dom, Ry - 10 lbs/acre *Inoculate all legumes such as vetch, tres	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre Foil and clovers with the proper
Mulch //ay - 2 Tons/Acre Seed* Ry 3/ - 30 lbs/acre Breds Foot Trylor - 10 lbs/acre Dom, Ry - 10 lbs/acre *Inoculate all legumes such as vetch, tres	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre Foil and clovers with the proper
Mulch //ay - 2 Tons/Acre Seed* Ry 3/ - 30 lbs/acre Breds Foot Trylor - 10 lbs/acre Dom, Ry - 10 lbs/acre *Inoculate all legumes such as vetch, tres	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre Foil and clovers with the proper
Mulch //ay - 2 Tons/Acre Seed* Ry 3/ - 30 lbs/acre Breds Foot Trylor - 10 lbs/acre Dom, Ry - 10 lbs/acre *Inoculate all legumes such as vetch, tres	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre lbs/acre amount.
Mulch //ay - 2 Tons/Acre Seed* Ry 3/ - 30 lbs/acre Breds Foot Trylor - 10 lbs/acre Dom, Ry - 10 lbs/acre *Inoculate all legumes such as vetch, tres	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre Foil and clovers with the proper amount.
Mulch Hay - 2 Tons/Acre Seed* Ky 3/ - 30 lbs/acre Bieds Foot / Mil - 10 lbs/acre Dom, Rys 10 lbs/acre *Inoculate all legumes such as vetch, tresbacterium. Inoculate with 3X recommended	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre lbs/acre amount.
Mulch Hay - 2 Tons/Acre Seed* Ry 3/ - 30 lbs/acre Breds Foot / Mark - 10 lbs/acre because all legumes such as vetch, tres bacterium. Inoculate with 3X recommended Attach or photocopy section of involved	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre lbs/acre amount.
Mulch Hay - 2 Tons/Acre Seed* Ry 3/ - 30 lbs/acre Bieds Foot / 14/2 - 10 lbs/acre bacterium. Ry - 10 lbs/acre *Inoculate all legumes such as vetch, tresbacterium. Inoculate with 3X recommended Attach or photocopy section of involved Legend: Well Site	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre lbs/acre amount.
Mulch Hay - 2 Tons/Acre Seed* Ry 3/ - 30 lbs/acre Breds Foot / Mark - 10 lbs/acre because all legumes such as vetch, tres bacterium. Inoculate with 3X recommended Attach or photocopy section of involved	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre lbs/acre amount.
Mulch Hay — 2 Tons/Acre Seed* Hy 3/ — 30 lbs/acre Breds Foot / Hybri — 10 lbs/acre breds Foot / Hybri — 10 lbs/acre *Inoculate all legumes such as vetch, tres bacterium. Inoculate with 3X recommended Attach or photocopy section of involved Legend: Well Site Access Road	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre lbs/acre amount. Topographic map. Quadrangle Pic Kows
Mulch Hay - 2 Tons/Acre Seed* Ry 3/ - 30 lbs/acre Bieds Foot / 14/2 - 10 lbs/acre bacterium. Ry - 10 lbs/acre *Inoculate all legumes such as vetch, tresbacterium. Inoculate with 3X recommended Attach or photocopy section of involved Legend: Well Site	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre lbs/acre amount. Topographic map. Quadrangle Pic Kows
Mulch Hay — 2 Tons/Acre Seed* Hy 3/ — 30 lbs/acre Breds Foot / Hybri — 10 lbs/acre breds Foot / Hybri — 10 lbs/acre *Inoculate all legumes such as vetch, tres bacterium. Inoculate with 3X recommended Attach or photocopy section of involved Legend: Well Site Access Road	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre lbs/acre amount. Topographic map. Quadrangle Pic Kows
Mulch Hay — 2 Tons/Acre Seed* Hy 3/ — 30 lbs/acre Breds Foot / Hybri — 10 lbs/acre breds Foot / Hybri — 10 lbs/acre *Inoculate all legumes such as vetch, tres bacterium. Inoculate with 3X recommended Attach or photocopy section of involved Legend: Well Site Access Road	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre lbs/acre amount. Topographic map. Quadrangle Pic Kows
Mulch	Mulch Ky 3/-30 45 lbs/acre lbs
Mulch	Mulch Hay - 2 Tons/Acre Seed* Ky 3/-30 45 lbs/acre lbs/acre lbs/acre lbs/acre amount. Topographic map. Quadrangle Pic Kows
Mulch	Mulch Ky 3/-30 45 lbs/acre lbs
Mulch	Mulch Seed* Ky 3/-30 45 lbs/acre lbs/ac
Mulch Seed* Seed* So 1bs/acre 1bs/a	Mulch Seed* Ry 3/-30 45 lbs/acre lbs/ac
Mulch Seed* Seed* Seed	Mulch Seed* Ky 3/-30 45 lbs/acre lbs/ac
Mulch Seed* Seed* So 1bs/acre 1bs/a	Mulch Seed* Ry 3/-30 45 lbs/acre lbs/ac
Mulch Seed* Seed* Seed	Mulch Seed* Ry 3/-30 45 lbs/acre lbs/ac
Mulch Seed* Seed* Seed	Mulch Seed* Ry 3/-30 45 lbs/acre lbs/ac
Mulch Seed* Seed* Seed	Mulch Seed* Ry 3/-30 45 lbs/acre lbs/ac



State of Mest Mirginia

WALTER N. MILLER DIRECTOR Pepartment of Mines Gil and Gas Division Charleston 25305

THOMAS E. HUZZEY DEPUTY DIRECTOR

May 3, 1982

Seneca-Upshur Petroleum Co. P.O. Box "P" Buckhannon, W.Va. 26201 Attn: Joe Hager

ma fingles

PERMIT NO. RAN-405

FARM Kensel DePoy
WELL NO. 1
DISTRICT Middle Fork

Randolph

Gentlemen:

The final inspection report for the above described well has been received in this office. Only the column checked below applies.

XXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Re-Issued under Permit No: RAN-415)

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on your records.

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

Very truly yours,

COUNTY

Thomas E. Huzzey

TEH/rl