

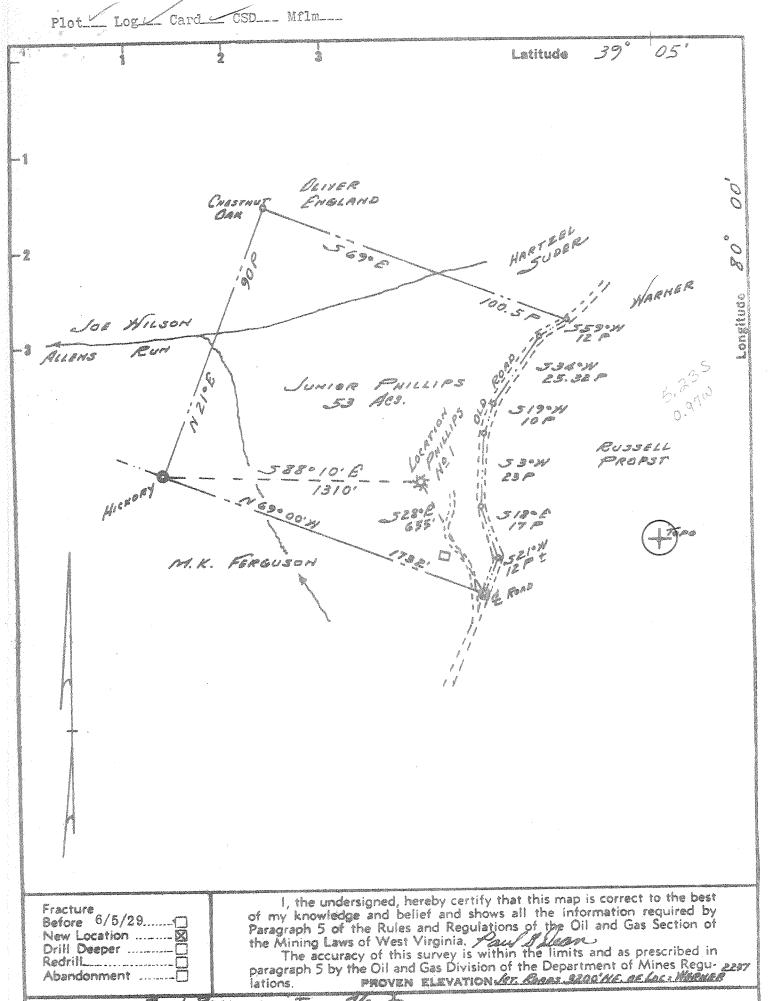
(BUMING) 44-560 Buck-Century

"= 2000"

Date 2011. 10, 1974

APR 26 1974

We



Company Montree Persons 319 38
Address 52/ FIFTH ANG. N.X. N.X. 19918

Form LUNIOR PHILLES

Tract 2 Acres 53 Lesso No.

Well (Form) No. 2016 Serial No.

Elevation (Spirit Level) 2245

Quadrangia Philles District Lackety

Engineer's Registration No. 1856

File No. 136-11-27 Drawing No. 23-118

Oate 266. 12, 1273 Scale 1"- 3019-425"

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

# WELL LOCATION MAP

- 4 Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

(BRUNING) 44-560

(Oriskany)

Deep weel JAN 1 1 1974





STATE OF WEST VIRGINIA DEPARTMENT OF MINES

### Oil and Gas Division

#### RECORD

41171

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County\_Barriogsz

Casing and

Tubing

Size

20-16

Cond.

Quadrangle Pho 1000 Permit No. 600- 668- PP

District\_\$61203

CompanyManitor Petrolesm Carperation

Address Box 287 Sandy Hook Ry
Farm Symbol Billing Acres



## OIL & GAS DIVISION DEFT. OF MINES

	Rotary	Oil	
		Gas X	r,
	Recycling	Comb	
		d_ Storage	
	Disposal		_
	Disposition.	(Kind)	•
Used in	Left	Cement fill up	
Drilling	in Well	Cu. ft. (Sks.)	
	<del> </del>		
Providence and the secondary of the seco	646 St	. 550 Cu. r	t.
-			
	1660	620 Cu. F	es No de
			as th
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Oil, Gas or	Water	* Remarks	
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ater		20. 5.4	
	51	n0 F1	
		pl. ft.	

The surface of tract is owned in fee by		13-10"		616 Ct.	350 Cu.	W
- duntar Phillips	9 5/8			, sow will	, s. e. ()	
Address 14 No.	8 5/8		1668	620 Cu.	TE.	
Mineral rights are owned by hand are 1204	11400	7			over one state of	
Address Bollngton, Ka	Yaz	5 1/2				
Drilling Commenced 22-26-23	months and the second	4 1/2		4120	1500 Ct	2. FY
Drilling Completed 222	all talling (s) of more a reason of a superconnection and a superc	3			" more star, and and the star of	
Initial open flow 1679 m cu. ft.	bbls.	2				
Final production (4,60111cu. ft) per day	bbls.	Liners Used				
Well open hrs. before test	RP.					
Well treatment details:		Attach copy of c	ementing reco	rd.		
Senson aund fracked 915 Ber with 56000 pin of 240 aund 2000 gale actd gumte 1,000 gale MC4 actd				anningarin da marana anningarin anningarin anningarin anningarin anningarin anningarin anningarin anningarin a		949000000000000000000000000000000000000
Coal was encountered at Feet Fresh water Feet Producing Sand Canta + Bens	Feet	Salt V Depth	Inches		Feet	
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	Water *	Remarks	
eand white Hard  coal Black soft  sand, shale-Gray Med.  cand Sray bard  chale Sray soft  cand white hard  chale Sray soft  cand white hard  chale Sray soft  cand white hard  chale Sray soft  cand white hard  chale Sray soft  cand white hard  chale Sray soft  cand soft	0 30 51 56 120 169 187 219 224 418 458 779 800 856 889 901 930 942 955 1008 1022 1252 1273	30 51 58 120 169 187 219 224 418 458 728 779 800 856 889 901 930 942 955 1008 1022 1252 1273 1306	water	EX/ 811 406 40		

(over)

<sup>\*</sup> Indicates Electric Log tops in the remarks section.

Formation Color Hard or Soft	Top Feet 8	Bottom Feet	Oil, Gas or Water * Remarks
Big Lime gray hard Injun, ad redich hard ad an gray med and sed and se	11.05 1570 1775 1790 1865 1875 1286 1980 2010 2046	1437 1570 1775 1790 1865 1865 1868 1980 2030 2046 2257 2209	Gas-sercury 1613' 15/10 7  Nat. 1,654 mcf Gantz (1608-2
shale gray soft sand gray Ked shale gray soft	2219	2219 2218 2248	
sand gray Med shale gray saft		2276	Benson 25 Mcf. nat.
mand gray hod sh & ad gray soft Senson, ad-brown Ned ad & sh	3895	3085 3895 4020 7463	Gas 3012 l flare - W. Dev Gas 4227 2 flares Gas 4627 3/10-5/8 PH2e
ed & ah gray Mad. Tullylime gray Mad. Farcellum black soft	4020 7463 7503	7503	Gas 5632 50/10-5/8 PH26
Modaga Logray Mod. Chort gray kard	7780	7764 7760 7962	Gas 6354 5/10-5/8 PH20 Gas 6477 70/10-5/8 PH20 Gas 7000 18/10-1" PH20
Criekany ad-gray hard Helderberg-gray hard	7952 8085	édió-ro	Gas 7000 18/10-1" PH20 Gas 7475 6/10-1" PH20 - T Gas 7569 6/10 PH20 - N
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	Date			10	
PPROVED	al-photode described by the con-	an destablished productions	The surplication and a label of the lates		Owner
	Вушина		MANAGE MANAGE MANAGEMENT AND ASSESSMENT		

(Title)

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## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION DEFT. OF MINES

### Oil and Gas Division

#### OIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va.  (FEE SIMPLE TITLE)  Surface OwnerJunior Phillips  Address Belington, W. Va.  DATE December 20, 1973  Company Fuel Resources, Inc.  Address Belington, W. Va.	TO THE DEPARTMENT OF MINES,	
Surface Communical Phillips  Address Relington, W. Va.  Address Belington, W. Va.  Address Belington, W. Va.  Cost Owner Junior Phillips  Mere Junior Phillips  Mere Junior Phillips  Mere Junior Phillips  New York, W. V.,  Cost Owner Junior Phillips  Mere Junior Phillips  Mere Junior Phillips  New York, W. V.,  Address  Relington, W. Va.  Cost Owner Junior Phillips  Mere Junior Phillips  New York, W. V.,  Address  Relington, W. Va.  Cost Owner Junior Phillips  Mere Junior Phillips  New York, W. V.,  Address  New York, W. V.,  Address  Address  Relington, W. Va.  Cost Owner Junior Phillips  New York, W. V.,  Address  Address  Relington, W. Va.  Cost Owner Junior Phillips  New York	Charleston, W. Va.	DATE December 20, 1973
Address Belington, W. Va.  Nimenal Owner, Junior Phillips  Address Belington, W. Va.  Location (water) Hanging Run  Coal Owner, Junior Phillips  Address Belington, W. Va.  Location (water) Hanging Run  Coal Owner, Bunior, W. Va.  Coal Owner, Bunior, W. Va.  Coal Owner, Bunior, W. Va.  Coal Owner, Belington, W. Va.  Coal Owner, Bunior Valley  County, Barboux  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 the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. A. Code, the location is hereby approved for the W. A. Code, the location is hereby approved for the W. A. Code, the location is hereby approved for the W. A. Code, the location is hereby approved for the W. A. Code, the location is hereby by before the W. A. Code, the location is hereby by a feel the selection of the well of the selection and the case may be a registered engineer or licensed land surveyor and all coal owners and/or operator to nake by Section 3 of the Code, must be received by, or filed with the Department of Mines within the (10) days. The selection of the code and were mainly or generator are hereby notified that any objection they wish to make, or are required to nake by Section 3 of the Code, must be received by, or filed with the Department of Mines at Charleston, West Veginia to the above named even the selection of the code of the		Company Fuel Resources Inc
Minerel Owner Junior Phillips Acres 13 Address Belangions W. Ve. Cond Owner Junior Phillips Well Not!) Belevation 2265' Address Felingion, W. Ve. Cond Operator Religion, W. Ve. Cond Operator Religion accordance with Chapter 22, of the W. Ve. Cond Operator Religion in accordance with Chapter 22, of the W. Ve. Cond Operator Religion in accordance with Chapter 22, of the W. Ve. Code, the location is hereby approved Office with Chapter 25, of the W. Ve. Religion in accordance with Chapter 26, of the W. Ve. Religion in accordance with Chapter 27, of the W. Ve. Religion in accordance with Chapter 28, of the W. Ve. Religion in accordance with Chapter 29, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the W. Ve. Religion in accordance with Chapter 22, of the Religion in accordance with Chapter 32, of the Accordance 32, of the Acc		%, Monitor Petroleum Corp. 521 5th Ave.
Address Belingtons W. Vo.  Coal Owner Junior Phillips  Mell No. 1)  Elevation 2245  Address Relington, R. Va.  District Valley  County Berbeitz  All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for an accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for accordance with Chapter 24.  Deputy Director - Oil & Gas Division  GENTLEMEN:  The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee little thereto. (or as the case may be) under grant or lease dated December 15. 18 73 by Jr. Phillips 6.  MARCHING Phillips (Missage to Fiel Resources, Inc. and recorded on the 18th day of Ecombe 18th and 18th day of Ecombe 18th day of Ecombe 18th day before, or on the 18th	Transfer This 3 3 3 5	New York, NaValle
Coal Owner Junior Phillips  Address Relington, W. Ve. District Valley County Berbour Coal Operator.  Relington, W. Ve. District Valley County Berbour Coal Operator.  Address Relington, W. Ve. District Valley County Berbour Coal Operator.  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 the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code in Commenced by The University of the Commenced by The University of the Code of Commenced by The University of the Code of Code Code Code Code Code Code Code Code		•
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Coal Operators		
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 minimum and the provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for minimum and the provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for minimum and the provisions of the commenced by the provisions of the commenced by the provisions of the code may be a present of the sale with the provisions of the above date.  The undersigned well operator is entitled to drill upon the above named ferm or tract of land for oil and gas, having fee this thereto, (or as the case may be) under grant or lesse dated the provision of the last body of Documber 15. 19.73 by Jr. Philippa 6 and recorded on the last body of Documber 16.72 in Barbour County, Book 72 page 58  17. NEW WELL DERIVE County, Book 72 page 58  18. NEW WELL DERIVE Provisions of the Code, must be received by, or filed with the Department of Mines and/or operators are been been been been been been and the enclosed plat were mailed by registered mail, or delivered to the above enamed cod operators or coal operators at their above shown respective address this copy to the Department of Mines within the 100 caps.  19. New York Tools of the Code, and Book of the Code, must be received by, or filed with the Department of Mines at Charleston, West Vergina.  19. New York Tools Office of the Code, and Book of the Code, and Boo	• • • • • • • • • • • • • • • • • • • •	
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.  This permit shall expire if operations have not commenced by the commence		To A
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 the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the w. Va. Code, the location of the W. Va. Code, the location is hereby approved for the wind the make of the Code, must be received by, or filed with the Department of Mines within ten (10) days.  Occises of this notice and the anclosed plat were mailed by registered mail, or delivered to the above named code operators or code owners at their above shown respective address their shore shown respective address.  The summary copils of All Variabile Goological and Roomenic Survey.  O. Box 879  Testing Total 10.8 DIEROTHY TO:  Order of Code of the Code, and Roomenic Survey.  O. Box 879  Testing Total 10.8 DIEROTHY TO:  Order of Code	Le .	INSPECTOR TO BE NOTIFIED There
All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the W. Va. Code, the location is hereby approved for the wilder of the location is hereby approved for the wilder of the location is hereby approved for the wilder of the location is hereby approved for the wilder of the location is entitled to drill upon the above named farm or tract of land for oil and gas, having fee filled thereto, for as the case may be) under grant or lease dated December 15. 19.73 by Jr. Phillips of the provided to get the wilding of the land of the latter of the la	THIS PERMIT MUST BE POSTED AT THE WELL SITE	- August 1970 -
of the W. Va. Code, the location is hereby approved for.  This permit shall expire if operations have not commenced by Deputy Director - Oil & Gas Division  Deputy Director - Oil & Gas	All provisions being in accordance with Chapter 22,	
Deputy Director - Oil & Gas Division  GENTLEMEN:  The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thersto, (or as the case may be) under grant or lease dated December 15. 19 73 by Ir. Phillips 6  CHAR Phillips(Phiso) to Fuel Resources, Inc. and recorded on the 18th day of Recombe 16.72 in Barbour County, Book 72 Page 58  Z. NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE  OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.  The encicred plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The shore named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named eccal operators or coal owners at, their above shown respective address this day before, or on the same day with the melling or delivery of this copy to the Department of Mines at Charleston, West Virginia.  EVED SUBJECTIVE TO:  (Sign Name)  Very truly yours, Fuel Resources, Well Operator  (Sign Name)  Sireet  O 204-286-4461  Well Operator  New York  10017	·	louckhouse
Deputy Director - Oil & Gas Division  GENTLEMEN:  The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated December 15. 19 73 by Jr. Phillips 6 Gara Phillips (Wiscold to Fuel Resources, Inc. and recorded on the 18th day of December 18.72 in Barbour County, Book 72 Page 58  — NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE—OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1989.  The encloted plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. 4*  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address this day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  Very truly yours, Fuel Resources, The Coll Operator Corp.  Set Virginia Geological and Bocnomic Survey.  Address of Well Operator City or Town  New York 10017	for This permit shall expire if	WVC. 26 2-61
Deputy Director - Oil & Gas Division  GENTLEMEN:  The undersigned well operator is entitled to drill upon the above named ferm or tract of land for oil and gas, having fee this thereto, (or as the case may be) under grant or lease dated December 15. 19 73 by Jr. Phillips 6 curs Phillips (Wiffeede to Fuel Resources, Inc. and recorded on the 18th day of December 16.72 in Barboux County, Book 72 Page 58  2 NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE  OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.  The endoted plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address this day before, or on the same day with the melling or delivery of this copy to the Department of Mines at Charleston, West Virginia.  LIVE SUBJECT COPIAS OF ALL Very truly yours, Fuel Resources, Fuel Very truly yours, Fuel Resources, Fuel Very truly yours, Street New York  O Box 879  O Box 870  O Box 8	operations have not commenced by 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Deputy Director - Oil & Gas Division  GENTLEMEN:  The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated December 15. 19 73 by Jr. Phillips & Chra Phillips (Wiffeelde to Ruel Rasources, Inc. and recorded on the 18th day of December 12.72 in Barbour County, Book 72 Page 58  — Z NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE  — OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.  The endoted plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or one owners at their above shown respective address this day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  The SUBMIT COPIES OF ALL Very truly yours, Fuel Resources, To. Copies of the Address of New York  Well Operator  Well Operator  Well Operator  New York  City or Town  New York 10017	There I have	
The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated December 15. 19 73 by Jr. Phillips & Chira Phillips (Wifeede to Fuel Resources, Inc. and recorded on the 18th day of December 16.72 in Barbour County, Book 72 Page 58  Z NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.  The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The showe named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address this day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  Very truly yours, Fuel Resources, The Yell Operator (Sign Name)		•
tille thereto, (or as the case may be) under grant or lease dated December 15. 19 73 by Jr. Phillips 6  ZHER Phillips (Wiscade to Fuel Resources, Inc. and recorded on the 18th day of December 15.72 in Baybour County, Book 72 Page 58.  Z NEW WELL DRILL DEEPER REDRILL FRACTURE OF STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.  The encloted plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The showe named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address this day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  LIVE SUBMIT COPIES OF ALL Very truly yours, Fuel Resources, Formation of Virginia Geological and Economic Survey.  O. Box 879  Address of Well Operator  Well Operator  Well Operator  New York  City or Town  New York  10017	GENTLEMEN:	
CHER Phillips (Wise) de to Fuel Resources, Inc. and recorded on the 18th day of December 18.72 in Berboux County, Book 72 page 58  NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.  The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The showe named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address this day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  THE SUBHIT COPIES OF ALL Very truly yours, Fuel Resources, Inc. (Sign Name)  OF EACH STORM LOUS DIRECTLY TO:  OF EACH STORM  Well Operator  Well Operator  Well Operator  New York  City or Town  New York  10017	The undersigned well operator is entitled to drill upon the	above named farm or tract of land for oil and gas, having fee
NEW WELL		**
NEW WELL	sura Phillips (Visalde to Fuel Resources, Inc.	and recorded on the 18th day of December
The encloted plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address this day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  LACE SUPHIT COPIES OF ALL Very truly yours, Fuel Resources, IS.  TAPHISTOAL LOS DIRECTLY TO:  (Sign Name) Capiell Must Vell Operator  (Sign Name) Street  Well Operator  Address  Of New York  City or Town  New York  10017		
The encloted plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address this day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  LACE SUPHIT COPIES OF ALL Very truly yours, Fuel Resources, IS.  TAPHISTOAL LOS DIRECTLY TO:  (Sign Name) Capiell Must Vell Operator  (Sign Name) Street  Well Operator  Address  Of New York  City or Town  New York  10017	NEW WELL DRILL DEEPER	REDRILL FRACTURE OF STUMBLAGE
The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address this day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  LICE SUPMIT COPIES OF ALL  LICE SUPMIT COPIES OF ALL  LICE SUPMIT COPIES OF ALL  LICE SUPMIT Geological and Economic Survey.  (Sign Name)  Capies  (Sign Name)  Well Operator  City or Town  New York  10017		
The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address		
Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named cost operators or coal owners at their above shown respective address this day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  LACE SUBMIT COPIES OF ALL Very truly yours, Fuel Resources, Copies Virginia Geological and Economic Survey  O. Box 879  organicovn, W. Va. 26505  Address  of Well Operator  Well Operator  New York  City or Town  New York  10017	The enclosed plat was prepared by a registered engineer or have been notified as of the above date.	licensed land surveyor and all coal owners and/or operators
or coal owners at their above shown respective address this day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  Very truly yours, Fuel Resources, Inc.  (Sign Name) Very Coll Operator  (Sign Name) Very Coll Operator  Well Operator  Monitor Petroleum Corp.  521 5th Avenue  Street  New York  City or Town  New York  10017	The above named coal owners and/or operator are hereby n to make by Section 3 of the Code, must be received by, or fil	otified that any objection they wish to make, or are required ed with the Department of Mines within ten (10) days.
Very truly yours, Fuel Resources, Something or delivery of this copy to the Department of Mines at Charleston, West Virginia.  Very truly yours, Fuel Resources, Something of Survey (Sign Name)  Sign Name (Sign Name)  Very truly yours, Fuel Resources, Something of Survey (Sign Name)  Very truly yours, Fuel Resources, Something of Survey (Sign Name)  Very truly yours, Fuel Resources, Something of Sign Name  Very Operator  Note of Sign Name  V		
Very truly yours, Fuel Resources, Inc.  (Sign Name) Cut Operator  (Sign Name) Well Operator  (Sign Name) Well Operator  (Monitor Petroleum Corp.  (Sign Name) Street  (Monitor Petroleum Corp.  (Sign Name) Well Operator  (Monitor Petroleum Corp.  (Monitor Petrole		
Corporation Color DIRECTLY TO:  (Sign Name) Cur Operator  Well Operator  Monitor Petroleum Corp.  521 5th Avenue  Street  C 204-296-4461 Well Operator  New York  New York  New York  New York  10017		•
Set Virginia Geological and Economic Survey % Moditor Petroleum Corp.  O. Box 879  Organicwn, W. Va. 26505  Organicwn, W.		Very truly yours, Fuel Resources,
O. Box 879		
Address   Street   Of   New York	est Virginia Geological and Economic Survey	
City or Town   New York   New York   New York   New York   10017		
City or Town  New York 10017		5.T V.F 1
New York 10017	wen Opera	
	•	

\*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

Doid Dalk

BAR-668 PERMIT NUMBER WAY

# THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER M	y ypri				
PROPOSED WORK ORDER TO X DRILL DRILLING CONTRACTOR: (If Known)		•			
NAME Union Drilling, I	•	RESPONSIBLE AGENT:			
ADDRESS P.O.Dr. 40, Buck		NAME Eugene Pruitt  ADDRESS Box 30, Heavner Acres, Elkins, W.V			
TELEPHONE 472-4610	mannon, w.va., 26201				
	7 000\$		213		
ESTIMATED DEPTH OF COMP		ROTARY X	CABLE TOOLS		
PROPOSED GEOLOGICAL FOR	•	<b>.</b>			
TYPE OF WELL: OIL			DISPOSAL		
	RECYCLIN	IGWATER FLO	ODOTHER		
TENTATIVE CASING PROGRA	M:				
CASING AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP		
SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.		
20 - 16					
13 - 10 11 - 3/4" 9 - 5/8	600°	600	500 - Sacks Cement		
8 - 5/8	1800°	10001			
7	1000	1800 *	200 - Sacks Cement		
5 ½					
4 1/2	7000°	7000 *	350 - Sacks Cement		
3	•	7000	Perf. Top		
2			Perf. Bottom		
Liners			Perf. Top		
			Perf. Bottom		
TO DRILL:		••			
		•			
OF PLAT.	OF OG - 1, \$100.00 PERMIT	FEE, PERFORMANCE BO	ND AND PERMANENT COPY		
TO DRILL DEEPER OR REDRIE	1.				
	OF OG - 1, SHOWING ORIGIN	AT DEDECEM ALTERDAD AND			
WELLS DRILLED PRIOR : MUST ALSO BE SUBMITTE	I'O 1929, A PERMANENT COI	PY OF THE PLAT AND T	HE ORIGINAL WELL RECORD		
TO FRACTURE - STIMULATE:					
OIL AND/OR GAS WELL O	RIGINALLY DRILLED BEFORI AND ORIGINAL WELL RECO	E JUNE 5, 1929, FIVE (5) C	OPIES OG - 1, PERFORMANCE		
OIL AND/OR GAS WELL O	RIGINALLY DRILLED ON ANI MBER, AND PERFORMANCE B	OOR AFTER JUNE 5 1929	, FIVE COPIES OG - 1, SHOW-		
	d within ninety (90) days of co		Inspector to be notified twenty-		
			*		
			1		
The following waiver must I hereof.	be completed by the coal opera	tor if the permit is to be is	sued within ten days of receipt		
	· **				
WAIVER: I the undersigned, Age	nt for	Coal Company, Owner	or Operator of the coal under		
	ed and place on our mine map				
We the	Coal Company ha	ve no objections to said wel	l being drilled at this location,		
providing operator has code.	complied with all rules and regula	tions in Articles 4, 5, and 7,	Chapter 22 of the West Virginia		
wue.					
		For	Coal Company		
			cour company		

Official Title