

Deep Well

MN 16 19/2



### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

#### Oil and Gas Division WELL RECORD

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Rotary\_X\_\_ Oil\_\_ \_\_\_\_ Gas\_\_X\_\_ Cable\_\_\_ Comb.\_\_ Quadrangle Winfield Recycling Water Flood\_\_ Storage\_\_ Permit No. Mas - 112 Disposal\_\_\_\_ (Kind) 47-053 Company R & S Gas and Oil, Inc. Left Cement fill up Casing and Used in Address 1415 Commerce Square, Charleston, W. Va. Tubing in Well Cu. ft. (Sks.) Drilling Farm Robert A. Knapp Acres 176 Location (waters) Mudlick Fork Well No. 1 \_\_ Elev.<u>1040\_KB</u> 20-16 District Union County Mason Cond. 70 The surface of tract is owned in fee by Same 13-107 8-12-72 70 9 5/8 8 5/8 9-3 650 sks. 2757 2757 Mineral rights are owned by Same 5 1/2 \_\_\_\_\_ Address \_\_\_\_\_ 4 1/2 9-8 50 sks. Drilling Commenced 8-12-72 5729 5729 Drilling Completed 9-7-72 Initial opén flow \_\_\_\_\_ cu. ft. \_\_\_\_ bbls. Final production E. 2-3 ALM. ft. per day \_\_\_\_\_bbls. Liners Used Well open \_\_\_\_hrs. before test \_\_\_\_\_ RP. Well treatment details: Attach copy of cementing record.

et	47.34.31	.,	
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Sait v	Vater h	eet
	Depth	5739 - 5742 Est.	
1			
Top Feet	Bottom Feet	Oil, Gas or Water * R	emarks
0 15 25 35 50 55 60 1100 2015 2220 2265 2690 2705 4943 5042 5094 5377 5720	15 25 35 50 55 60 1100 2015 2220 2265 2690 2705 4935 5042 5094 5377 5720 5764 McKZ	Newburg 5739 - 5	742 Gus
-	Top Feet  0 15 25 35 50 55 60 1100 2015 2220 2265 2690 2705 4943 5042 5094 5377	Top Feet Bottom Feet  0 15 15 25 25 35 35 50 50 55 50 60 60 1100 1100 2015 2015 2220 2220 2265 2265 2690 2690 2705 2705 4935 4943 5042 5042 5094 5094 5377 5377 5720 5764	Top Feet Bottom Feet Oil, Gas or Water * R  0 15 15 25 25 35 35 50 50 55 50 60 60 1100 1100 2015 2015 2220 2220 2265 2265 2690 2690 2705 2705 4935 4943 5042 5042 5094 5094 5377 5377 5720 Newburg 5739 - 5

(over)

Coal was encountered at \_\_\_

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



## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

#### Oil and Gas Division

## OIL AND GAS WELL PERMIT APPLICATION

TO - THE DEPARTMENT OF MINES,		
Charleston, W. Va.	DATE 6-13-72	
Surface Owner BOBIRT A. KUAPP	Company 215625 \$01	1 Inc.
Address Charles for Wile	Address 1415 COMMOTCE	The state of the s
Mineral Owner Rossel A. Kingp		Arres 176
Address Chapterton Wila.	Location (waters) Mudlick For	and the second of the second s
Coal Owner Atale		Elevation 103.3
Address	District Barrey Union	
Coal Operator	, , , , , , , , , , , , , , , , , , ,	2
Address		
TO IS TO UT MEET OUT - HOU D'AT THE FALL SITE		
All provisions being in accordance with Chap		
of the W. Va. Code, the location is hereby and for drilling. This permit shall ex	pproved Time if	
operations have not commenced by October 13	1972	
Debut head		
Deput; Director - Oil & Gas Division	INSPECTOR TO BE NO	
	Barboursville, W	M.PH: 736-4885
GENTLEMEN:		٠
title thereto, (or as the case may be) under grant or lease do  A KIBUP made to DESPOSIFIED FOOT  19 77 in MADON County, Book 3.5	and recorded on the	day of JBO
NEW WELLDRILL DEEPER	•	HER OR STIMILLATE
OIL AND GAS WELL ORIGINALLY DRILLED	BEFORE JUNE 5, 1969.	or or mount
The enclosed plat was prepared by a registered engineer or		owners and/or operators
The above named coal owners and/or operator are hereby not make by Section 3 of the Code, must be received by, or file	otified that any objection they wish to ed with the Department of Mines with	o make, or are required in ten (10) days, *
Copies of this notice and the enclosed plat were mailed by a coal owners at their above shown respective address	dav	hefore or an the
	- Charles at Granes on, west	virginia,
	Very truly yours, U-Q-D-Tall	, <sub>4</sub>
(i	Sign Name) R\$ S GAS \$ 07 Well Operator	1-1-00
	1415 Commerce	ce Square
Address	Street	
of Weil Operat	tor Chanleston	2000
	City or Town	
	West la	s.
e.*	State	
	·	

\*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 plut 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 plut, 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.

MAS-112

PERMIT NUMBER

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

PROPOSED WORK ORDER DRILLING CONTRACTOR: NAME RS SFIRS &	· 10		
NAME KS SELOS &	(If Known)		
	All Tail	RESPONSIBLE AGE NAME 10 C S G	
ADDRESS 1415 COM	mercs Souphe		The state of the s
TELEPHONE SZZZZZA	· · · · · · · · · · · · · · · · · · ·		Discovel Dr
	MPLETED WELL:		CABLE TOOLS
	ORMATION: Alouisory		
TARE OF WELL: 0	ILGAS	COMB. STORA	GEDISPOSAL
	RECYCL	ING WATER F	CLOODOTHER
TENTATIVE CASING PROG			
CASING AND TUBING	USED FOR	E. A. J. Labor. B. W. Commission of the commissi	
SIZE	DRILLING	LEFT IN WELL	OR SACKS - CUBIC FT.
20 - 16		And and the second seco	SAC SACKS - COSTC F1.
13 - 10	60"	d 3	
9 - 5/8	26001	1)	BACK TO SUI POCE
8 - 5/8			100000000000000000000000000000000000000
	6000'	and the second s	200 BA93
5 1/2			1000000
1 1/2			
3			Perf. Top
Liners			Perf. Bottom
(A) (10) (A)			Perf. Top
		The sales and the sales of the	Perf. Bottom
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SUBMIT FIVE (5) COPIL OF PLAT.			
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Official Title

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES





JUNE 20, 1974

OIL & GAS DIVISION DEPT. OF MINES

#### Oil and Gas Division

### OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE 6-13-72
Surface Owner RCBERT A. KNAPP	Company Rd S GAS \$0,1 INC
Address Charles for WUC	Address 1415 CONMERCE SQUARE
Mineral Owner Robert A. Kurpp	Farm Roban A KNAPF Acres 176
Address Chankston WCo.	Location (waters) Mudlick Fork
Coal Owner None	Well No. / Elevation /033
Address	District Mason Union County MASCA
Coal Operator	Quadrangle W. ofield
Address	
THIS PERMIT MUST BE POSTED AT THE WELL SITE	흥미 생활 얼굴이 생하는 그 바쁜 사람이 되어 보다 하는데 없다.
of the W. Va. Code, the location is hereby ap for drilling This permit shall expoperations have not dominenced by October 20.	proved
Deputy Director - Oil & Gas Division	ET TANK
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 day  A KUSPP made to DESPRELE 1 Pools  1977 in MASON County, Book S.5	and recorded on the 19 day of JAN
[발표 <mark>: [발표] [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [</mark>	REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED  The enclosed plat was prepared by a registered engineer or have been notified as of the above date.	그는 그렇게 되어 되었다. 그 소설을 보고 있다. <b>조심 경험 등을 하는 것이 되었다.</b> 발생 이 방안 있는 것이 되었다. 생생들이 하는 것을 하는 것이 되었다.
The above named coal owners and/or operator are hereby no	otified that any objection they wish to make, or are required
to make by Section 3 of the Code, must be received by, or file	
Copies of this notice and the enclosed plat were mailed by ror coal owners at their above shown respective address same day with the mailing or delivery of this copy to the Depa	daybefore, or on the
	ery truly yours, W. A. Malkager
	Sign Name) KS D (195 BC) LL(
	1415 Commerce Square
Address	Street.
of Well Operat	or Charleston Wide.
	City or Town
	West Va
	State '

\*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.

ming Rig --

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

PHONE 3477761 NATED DEPTH OF CO		RESPONSIBLE AGE	
PHONE 342 776 I MATED DEPTH OF CO	VII INC		
PHONE 3427761 NATED DEPTH OF CO		NAME WEST	
MATED DEPTH OF CO	neves Souther	ADDRESS _2702	Descret Dr
MATED DEPTH OF CO		TELEPHONE 354	¥1248
	MPLETED WELL:		CABLE TOOLS
OSED GEOLOGICAL F	ORMATION: Alewiseng		
		OMP STOP	AGE DISPOSAL
O1 44 Maria			FLOOD OTHER
	RECICLE	Wallit i	. 100D 01.1dit
ATIVE CASING PROGE	RAM:		
CASING AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP
SIZI)	DRILLING	WELL.	OR SACKS - CUBIC FT.
)			
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Pro-	2600	. "	BAKTOSUTTACE 200 BAGS
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Annalistic transmission of the contract of the			
			Perf. Top
			Perf. Bottom
			Perf. Top
			Perf. Bottom
OXIMATE FRESH WAT	TER DEPTHS 600 FEET	SALT WATI	er <u>/Sco</u> feet
	CHS NONE		
AL BEING MINED IN	THE AREA?	DV WUOMA	*
AD DEMIC WHITED HA	THE AREA:	Br Wilow:	
RILL:			
	TIES OF OG - 1, \$100.00 PERM	IT FEE, PERFORMANCI	E BOND AND PERMANENT COPY
OF PLAT.			
RILL DEEPER OR REI	ORILL:		
	OR TO 1929, A PERMANENT C		AND PERFORMANCE BOND. ON
			D THE ORIGINAL WELL RECORD
MUST ALSO BE SUBM	San Carlo		D THE ORIGINAL WELL RECORD
MUST ALSO BE SUBM RACTURE - STIMULAT			
must also be subm racture - stimulat oil and/or gas wel	CE: L ORIGINALLY DRILLED BEFO		(5) COPIES OG - 1, PERFORMANCE
MUST ALSO BE SUBM RACTURE - STIMULAT OIL AND/OR GAS WEL BOND, PERMANENT P	TE: JL ORIGINALLY DRILLED BEFO LAT AND ORIGINAL WELL RE	CORD.	(5) COPIES OG - 1, PERFORMANCE
MUST ALSO BE SUBM RACTURE - STIMULAT OIL AND/OR GAS WEL BOND, PERMANENT P OIL AND/OR GAS WEL	CE: L ORIGINALLY DRILLED BEFO LAT AND ORIGINAL WELL RE L ORIGINALLY DRILLED ON A	CORD. ND/OR AFTER JUNE 5,	
MUST ALSO BE SUBM RACTURE - STIMULAT OIL AND/OR GAS WEL BOND, PERMANENT P OIL AND/OR GAS WEL ING ORIGINAL PERMIT	CE: L ORIGINALLY DRILLED BEFO LAT AND ORIGINAL WELL RE L ORIGINALLY DRILLED ON A C NUMBER, AND PERFORMANCE	CORD.  ND/OR AFTER JUNE 5, E BOND.	(5) COPIES OG - 1, PERFORMANCE 1929, FIVE COPIES OG - 1, SHOW-
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