Latitude

٠١٤ س

Tope Location

7.5' Loc.______ 15' Loc.______ (calc.)

Company Globe Reportous Inc

Farm Hugh D Haloy #5

15' Quad________(sec.)

7.5' Quad East Liverpoop South

District Clay

WELL LOCATION PLAT

County 029 Permit 101

Lot__ Card_ CSD___ Latitude 4032'30". (15') 40°35 CONSERVATION COMM 133/00 5080 30 E -2 . 3 Minimum Error of Closure ... 1 PART IN 2500 USGS Map 1/2 Min Series Source of Elevation New Location Drill Desper "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and Abendonment belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia." Company GLOBE REFRACTORIES INC. STATE OF WEST VIRGINIA Address P.O. BOX D. NEWELL WV 26050 DEPARTMENT OF MINES OIL AND GAS DIVISION HUGH D. HALEY **CHARLESTON** FILE NO. 47-029-0101 Well (Farm) No. .. Serial No. 1140 WELLSVILLE 15 Elevation (Spirit Level). Quadrangle EAST LIVER POOL GOUTH 7/2 Min. FORMERLY 0 29 - 0093

+ Denotes location of well on United States County HANCOCK graphic Maps, scale 1 to 62,500 latitude and longi-J. E. GALES Engineer_ tude lines being represented by border lines as shown. 5566 Engineer's Registration No._ - Denotes one inch spaces on border line of original File No.. Drawing No. tracing. 3-11-80 1"=1000'

9.0.458

20 200 # 20 200 1980

DEPARTMENT OF MINES MAR 1 4 1980

Oil and Gas Divisional & GAS DIVISION DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

Surface Owner Hugh D. Halley	DATE February 2	27, 1980	
110811 10 11011 - 0	Comment Globe Ret	Company Globe Refractories, Inc.	
Address R.D. #2 New Cumberland, WV 26047		D, Newell WV 26050	
Mineral Owner same	Farm Hugh D. Hall	AND THE RESERVE OF THE PROPERTY OF THE PROPERT	
Address	Location (waters)	ACC .	
Coal Owner same	Well No. #5		
Addres same		Elevation Hancock	
Coel Operator same	Quadrangle East Liv	vernool South	
Address same		****	
PERMIT MUST BE POSTED AT THE WELL SITE			
rovisions being in accordance with Chapter 22, B. W. Va. Code, the location is hereby approved	INSPECTOR		
drilling This permit shall evering if		llip Tracy	
· ···· permit studi expire it			
tions have not commenced by 12-1-80	ADDRESS Middleburn,	West Virginia	
that I dill	PHONE 304-387-4573	····	
puty Director - Oil & Gas Division			
GENTLEMEN:			
The undersigned well operator is entitled to drill upo	n the above named farm or trace	t of land for oil and gas, having fo	
title thereto, (or as the case may be) under grant or le	and detect June 19.	79 . Hugh D.	
made to disso hariasti	and recorded on the	e 30th day of Oct.	
1979 in Hancock County, Book 18	Page 502	•	
X NEW WELLDRILL DEEPER	DEDDII I		
The englosed wlat was assessed by a set of the	LLED BEFORE JUNE 5, 1969.		
The enclosed plat was prepared by a registered engine have been notified as of the above date. The above named coal owners and/or operator are her to make by Section 3 of the Code, must be received by, Copies of this notice and the enclosed plat were mailed.	eer or licensed land surveyor ar reby notified that any objection or filed with the Department or	they wish to make, or are required Mines within ten (10) days.	
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BLANKET PRIME

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

PROPOSED WORK ORDER	TO X DRILL	DEEPEN FRACTURE-STIMULATE		
DRILLING CONTRACTOR:		RESPONSIBLE AGENT: # 3101-State of WV NAME Richard W. Lee Mine Supt. P.E.E.M		
TELEPHONE			orida Ave., Chester WV	
	OMPLETED WELL: 5,000'		TELEPHONE 304-387-1160	
PROPOSED GEOLOGICAL 1		ROTARYX	CABLE TOOLS	
The of While the Control of the Cont			GE DISPOSAL	
TENTATIVE CASING PROG		ING WATER F	LOOD OTHER	
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FIFE UP OR SACKS - CUBIC FT.	
20 - 16	30' then pulled		SA SACKS - CORT 1	
11 3/4 250 * * 9 - 5/8		250'		
8-5/8 1,000 ***				
7		1,000'	and the second	
5 ½				
4 ½ 5,000 ^v		5.000'		
3 2 5,000°			Perf. Top	
Liners		5,000'	Perf. Bottom	
			Perf. Top	
			Perf. Bottom	
MUST ALSO BE SUBMI O FRACTURE - STIMULATE OIL AND/OR GAS WELL BOND, PERMANENT PI OIL AND/OR GAS WELL ING ORIGINAL PERMIT	ES OF OG - 1, SHOWING ORIG R TO 1929, A PERMANENT C TTED. E: L ORIGINALLY DRILLED BEFO LAT AND ORIGINAL WELL REG L ORIGINALLY DRILLED ON A NUMBER, AND PERFORMANCE	RE JUNE 5, 1929, FIVE (5 CORD. ND/OR AFTER JUNE 5, 19 BOND.	AND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD) COPIES OG - 1, PERFORMANCE 929, FIVE COPIES OG - 1, SHOW-	
four (24) hours in advance			e. Inspector to be notified twenty-	
or to protect near	Dy domestic water			
			e issued within ten days of receipt	
this lease have exar	nined and place on our mine ma	aps this proposed well loca		
We theproviding operator h	as complied with all rules and regu	have no objections to said	well being drilled at this location, 7, Chapter 22 of the West Virginia	
			For Coal Company	
	,		Otficial Title	





Oil and Gas Division OIL & GAS DIVISION DEPT. OF MINES OIL AND GAS WELL PERMIT APPLICATION

Owner Hugh D. Halley			
	Company G	lobe Refracto	ries, Inc.
Addres R.D. #2. New Cumberlar	id. WV 26047Address P	O. Box D. Ne	well, WV 26
Mineral Owner Same	Perm Hugh	n D. Halley	Acres 32
Addres Same	Location (wa	ters)	
Coel Owner Same	Well No.	#5	Planetter
Same	 (ll av	II a
Cool Operator Same FRMIT MUST BE POSTED AT THE WELL SIT	Quadrangle	East Liverp	ool South
wistons being in accordance with Chapter 22 W. Va. Code, the location is hereby approve	?, d		
W. Va. Code, ina location is transport	: :		
drilling . This permit shall expire	" INSPECTOR		
ons have not commenced by 6-6-81	TO BE NOTIFIE	D Philli	n Two ove
9Mugger			
puty Director Off & Gas Division	ADDRESS Midd	lleburn, West	Virginia
U	PHONE 304-3	387-4573	
BENTLEMEN:			
2 79 in Hancock County, Boo X NEW WELL DRILL OIL AND GAS WELL ORIGINAL The enclosed plat was prepared by a register	rant or lease dated	19, 1979 ded on the30 LFRACT 5, 1969.	by Hugh D th day of 0
Halley made to Globe Ref 9.79 in Hancock County, Boo X NEW WELL DRILL OIL AND GAS WELL ORIGINAL The enclosed plat was prepared by a registe are been notified as of the above date. The above named coal owners and/or operation make by Section 3 of the Code, must be recommand to the enclosed plat was prepared by the code of th	rant or lease dated	19, 1979 Ided on the 30 L FRACI 5, 1969. urveyor and all coal objection they wish artment of Mines with	th day of O CURE OR STIMUS Owners and/or ope to make, or are rechin ten (10) days.
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BLANKET BOND
"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Ullian Silve Ullians

Jumes

FORMERLY:

47-029-0101

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

PROPOSED WORK ORDER	TO X DRILL	DECEN	TID 4 COMMAND IN COMMAND		
DRILLING CONTRACTOR:	(If Known)	DEEPENFRACTURE-STIMULATE RESPONSIBLE AGENT: #3101-State of WV			
NAME		NAME Richard W. Lee Mine Supt.			
ADDRESS		ADDRESS 434 Florida Ave., Chester W			
TELEPHONE			TELEPHONE 304-387-1160		
ESTIMATED DEPTH OF CO	MPLETED WELL: 5,000'		CABLE TOOLS		
PROPOSED GEOLOGICAL P	ORMATION: Oriskany		CABLE TOOLS		
			AGE DISPOSAL		
	RECYCL	ING WATER	FLOOD OTHER		
•		WA LIL	OTHER		
TENTATIVE CASING PROGI	lam .				
CASING AND TUBING					
SIZE	USED FOR DRILLING	LITTER	CEMENT LIFE UP		
20 - 16	30' then pulled	Wisi	OR SACKS - CUBIC FT.		
11 3/4 250' *	pur reu	250'	To surface		
9 - 5/8		200	TO Surrace		
8-5/8 1,000' **		1,000'	To surface		
7			10 Juliace		
5 ½ 5 000'					
		5,000'			
2			Pert. Pop		
Liners.					
SUBMIT FIVE (5) COPII OF PLAT.	ES OF OG - 1, \$100.00 PERM!	IT FEE, PERFORMANC	E BOND AND PERMANENT COPY		
ro drill deeper or rede	off t.				
WELLS DRILLED PRIOR	S OF OG - 1, SHOWING ORIGI	INAL PERMIT NUMBER	AND PERFORMANCE BOND. ON ID THE ORIGINAL WELL RECORD		
MUST ALSO BE SUBMIT	TED	OFF CONTINUE PLAT AN	ID THE ORIGINAL WELL RECORD		
O FRACTURE STIMULATE	<u>:</u>				
		DIS HENVE & AREA STORY			
BOND, PERMANENT PLA	AT AND ORIGINAL WELL REC	REJUNE 5, 1929, FIVE.	(5) COPIES OG - 1, PERFORMANCE		
OIL AND/OR GAS WELL	ORIGINALLY DRILLED ON AN	ADIOR ASTOR ADIOR	1929, FIVE COPIES OG - 1, SHOW-		
ING ORIGINAL PERMIT N	IUMBER, AND PERFORMANCE	BOND.	. PLAN COLUMN TO L'ANDW-		
Required forms must be fi	led within ninety (90) days of c	completion for band rates	ise. Inspector to be notified twenty-		
four (24) hours in advance	•	to bold fells	se. Inspector to be notified twenty-		
or to protect near or thru berea sand	by domestic water				
nereof.	be completed by the bal oper	rator if the permit is to	be issued within ten days of receipt		
AIVER: I the undersigned A	gent for	•			
this lease have exam	ined and place on our line ma	Coal Company, Ow	ner or Operator of the coal under		
We the	and buce on out the Wa	ps unis proposed well to	cation.		
providing operator has	Coal Company h	nave no objections to said	l well being drilled at this location,		
Code.	, complied with all rules and regu	lations in Articles 4, 5, as	nd 7, Chapter 22 of the West Virginia		
		1994			
			For Coal Company		
		diagnostic de la constantina della constantina d			
	,	· · · · · · · · · · · · · · · · · · ·	Orticial Title		