Longitude

80°35'00"

~ Tana lacation

2.035 1.14w

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

Company Globe Reproctories Inc

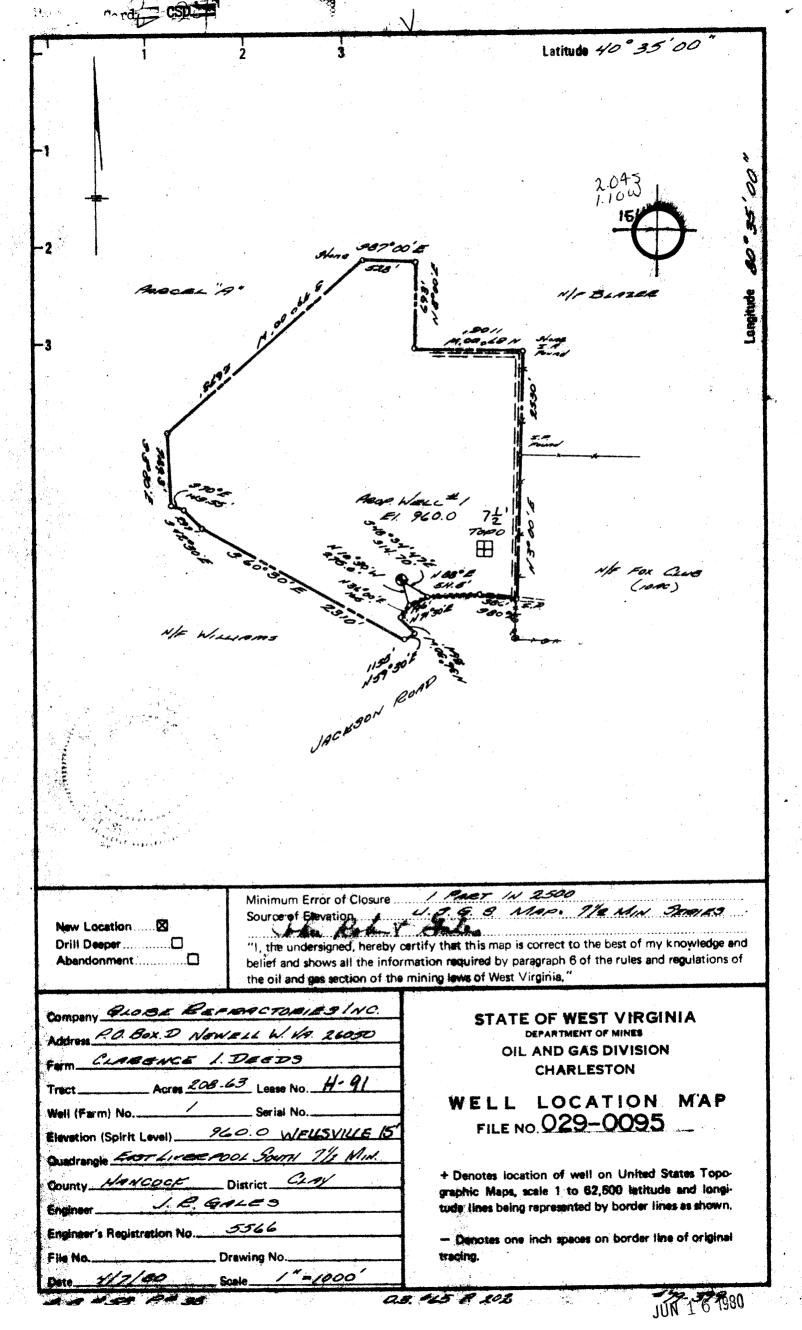
Farm Clanem co L Deods

7.5' Quad Fast Lierpool South

District Clay

WELL LOCATION PLAT

County 029 Permit 95



OILGAS:COILGAS.PAST.NORTHJCOLLECTION.LIS;3

WVGES 0%G Data System Listing:

. WARE OFF DSES SAREW FIREIUS!	2/25/1991		MUIE:	all mell c	ierths measured	i in feet from sur	face datum
ID: COUNTY: 029 (HANCOCK)	PERMIT: 95	SFX: 0 (New Loca	tion)	REASSIGNED	ID #: ()		
COMPLETION INFO: ELEVATION TYP			DOE/OGIS) PE: 0 known)	* LOCATION * INFO: * 7.	TAX DST: 2 (C 5' LATITUDE: LONGITUDE:	Clay) DEGREES MINUTES 00 00.0 00 00.0	6 MILE 0.00 0.00
CLASSIFICATION: INITIAL: (unclassified)	SPUD: /	/DD/YYYY '_/ WELL TY	PE:	*	QUADRANGLE:	(?)	
FINAL: (unclassified) FIELD: 000 (Unnamed)	COMP: BATCH: / YEAR RPTD:	/ / () / / CMPL ME (unkr		* * * * * * * * * * * * * * * * * * *	15' LATITUDE: LONGITUDE: QUADRANGLE:	40 35 80 35 131 (Wellsvile) 8 (South Central)	2.04 1.10
OPEN GAS-BEFORE TREATMENT: FLOW: GAS-AFTER TREATMENT:	(MCFPD) OIL-	-BEFORE TREATMENT: -AFTER TREATMENT:	(ROPD) (BOPD)	* * UTH: *	EASTING: 5334		4489069.6
ROCK NATURAL (PSI): 0 PRESSURE: TREATED (PSI): 0		URAL, IN HOURS): 0 ATED, IN HOURS): 0		* * OWNER * INFO:	STATUS: C (Cmr SURFACE OWNE	oltd) DATE: ER: Clarence L De	/ /
DEPTHS: TOTAL FTG: 0 DEEPEST FM: AT TOTAL DEPTH:	NEW FTG: 0	EXPL FTG: 999	0	* *	OIL&GAS OWNE COMPANY NUMBE OPERATOR: 03		

MECHANICAL LOG INFO:

(undetermined unit)

STATUS:

RANGE OF INTERVALS: 4350- 5048

(undetermined unit)

048 DEEPEST FM LOGGED: 470 Lo Devonian MICROFILM ROLL NUMBER(S): 156

LOGS AVAILABLE: COMMENT: GR,I,N,D,*

LOG TYPES: GR-samma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; *Other types not noted



STATE OF WEST VIRGINIA



DEPARTMENT OF MINES

Oil and Gas Division DEFT, OF MINES

OIL AND GAS WELL PERMIT APPLICATION

orises Owner Clarence L. Deeds	The Property	April 7, 1980	
		Globe Refracto	ries. Inc.
	26050 Company		well, WV 26050
Same	Address	Clarence L. De	
Same	Parm		Acres 200.00
Same	Location (waters)	960.
Same	Well No		Blevation
Samo	District	Clay	County
al Onerstor	Quadrangla.	East Liverpool	South 7½ min.
US PERMIT MUST BE POSTED AT THE W			
provisions has	ELL SITE		
provisions being in accordance with Char the W. Va. Code, the location is hereby as	No. 00		
rations have not sommer. It	INSPECTOR	ren Phillip	Tracy
rations have not sommenced by 1-8-91	xpire if TO BE NOTIF	TED THEFT	
	ADDRESS 1	Middleburn, West	: Virginia
Deputy Director - Oil & Gas Division	201	750 (570	
a Gas Division	PHONE 304-	758-4573	
TTLEMEN;			
OIL AND GAS WELL ORIGINAL	LY DRILLED BEFORE JUI	NE 5, 1969.	
OIL AND GAS WELL ORIGINAL The enclosed plat was prepared by a register to been notified as of the above date. The above named coal owners and/or operate make by Section 3 of the Code, must be rec	LY DRILLED BEFORE JUI red engineer or licensed land or are hereby notified that ar eived by, or filed with the D	NE 5, 1969. I surveyor and all co- ny objection they wis department of Mines v	al owners and/or opera h to make, or are requ vithin ten (10) days. *
OIL AND GAS WELL ORIGINAL The enclosed plat was prepared by a register to been notified as of the above date. The above named coal owners and/or operate make by Section 3 of the Code, must be rec Copies of this notice and the enclosed plat we coal owners at their above shown respective	red engineer or licensed land or are hereby notified that are eived by, or filed with the Determination of the mailed by registered mai	NE 5, 1969. I surveyor and all control of the surveyor and all control of Mines value of the surveyor of the	al owners and/or opera h to make, or are requ vithin ten (10) days. *
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OIL AND GAS WELL ORIGINAL The enclosed plat was prepared by a register been notified as of the above date. The above named coal owners and/or operate make by Section 3 of the Code, must be rec Copies of this notice and the enclosed plat we coal owners at their above shown respective a day with the mailing or delivery of this co CASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO: ST VIRGINIA GEOLOGICAL AND ONOMIC SURVEY O. BOX 879 RGANTOWN, WEST VIRGINIA 26505 -304 - 292-6331	red engineer or licensed land or are hereby notified that are lived by, or filed with the Divere mailed by registered mail address February 25, popy to the Department of Miles Very truly you (Sign Name)	NE 5, 1969. Is surveyor and all composition they wis pepartment of Mines with the state of the	al owners and/or operate to make, or are required to make, or one st Virginia. Tories, Inc. Tories, Inc. Tories a 26050

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

DRILLI	NG CONTRACTOR:	(If Known)	DEEPENFRACTURE-STIMULATE RESPONSIBLE AGENT: #3101-State of WV NAME Richard W. Lee Mine Supt. P.E.E.M. ADDRESS 434 Florida Ave., Chester, WV TELEPHONE			
	ONE	5,000'				
	TED DEPTH OF CO	ORMATION: Oriskany				
	P WELL: 0	IL GAS_X CO	OMB comes			
	r walle.					
TENTAT	TVE CASING PROGI		WAIER PLO	ODOTHER		
CAS	SING AND TUBING SIZE	USED FOR DRILLING	LITIN	CEMENT LITT CP		
20 - 16	1311	30' then pulled.	WFLL.	OR SACKS - CUBIC FT.		
11-3/4	250° *		-250			
9 - 5/8	10001			C		
8 - 5/8	1,000' **		1,000'	to surface		
7						
5 ½ 4 ½	5,000'		5,000			
3				Perf. Top		
2	5,000		5,000	Perf. Bottom		
Liners				Perf. Top		
				Perf. Bottom		
APPROX IS COAL TO DRIL SUI OF TO DRIL SUE MU TO FRAC OIL BOI OIL ING	IMATE COAL DEPT BEING MINED IN L: BMIT FIVE (5) COPI PLAT. L DEEPER OR RED BMIT FIVE (3) COPI LLS DRILL PRIO ST ALSO BE SUBMI CTURE STIMULATE AND/OR GAS WELE AND/OR GAS WELE ORIGINAL PERMIT	THE AREA? No LES OF OG - 1, \$100.00 PERMIT RILL: ES OF OG - 1, SHOWING ORIGINATED OF THE CONTROL C: L ORIGINALLY DRILLED BEFORAT AND ORIGINAL WELL RECOLUTED ON AN NUMBER, AND PERFORMANCE filed within ninety (90) days of control.	BY WHOM?	OND AND PERMANENT COPY D PERFORMANCE BOND. ON HE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE D, FIVE COPIES OG - 1, SHOW-		
** Or The	thru Berea Sand following waiver mu	oy domestic water st be completed by the coal oper				
WAIVER:	I the undersigned, a this lease have exam	Agent fornour mine ma	Coal Company, Owner ps this proposed well location	or Operator of the coal under		
	We the providing operator h	Coal Company has complied with all rules and regul	ave no objections to said we lations in Articles 4, 5, and 7	ell being drilled at this location, Chapter 22 of the West Virginia		
			······································	r Coal Company		

Official Title