Longitude

Latitude

Topo Location

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

Company Mosonuc Temple

Farm Maxmir Lodge #142 #1

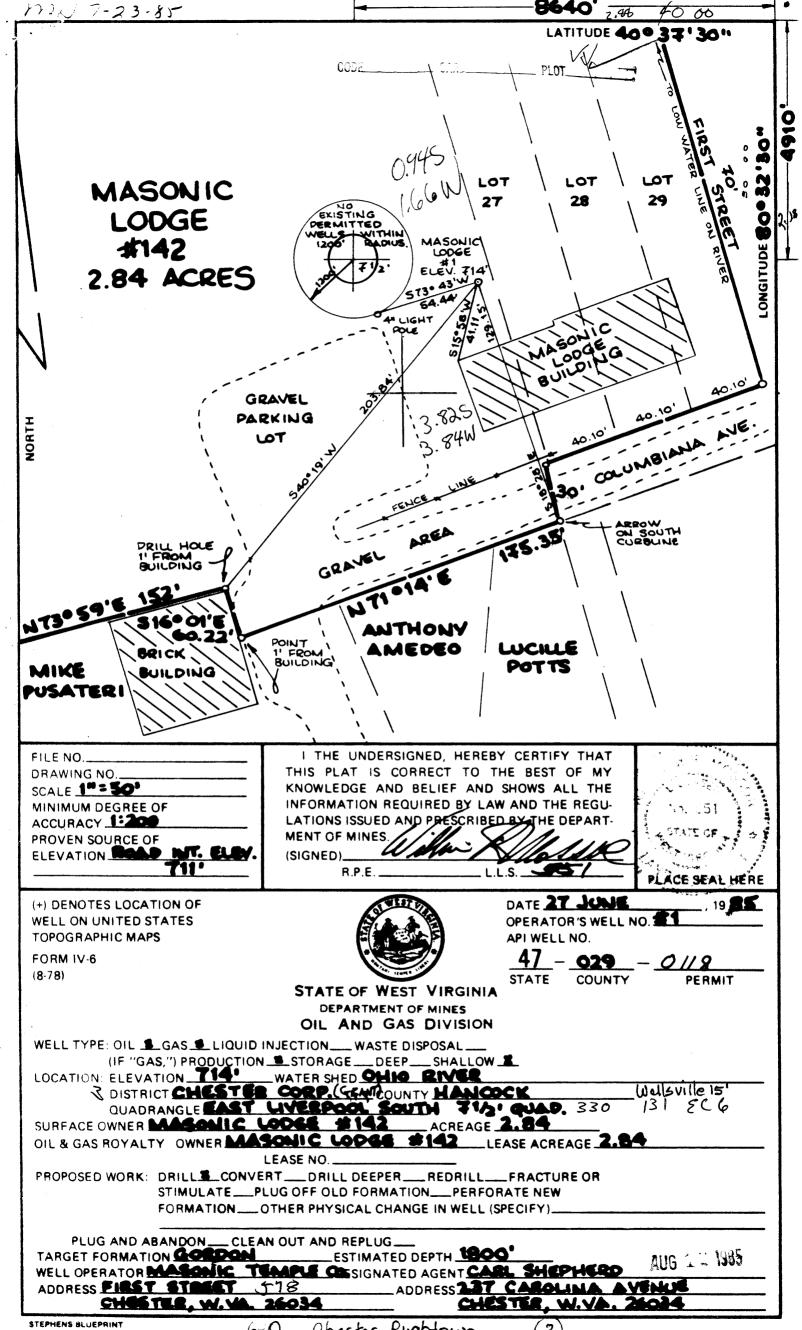
15' Quad ______ (sec.)

7.5' Quad Fost Liverpool South

District Grant

WELL LOCATION PLAT

County 029 Permit 118





WR-35

State of Mest Airginia

DEPARTMENT OF ENERGY Gil und Cas Bivision

Date	November	19,	1985
Opera	tor's No. #		
	Mason L		
API N	10. 47 - O	29	<u>-0118</u>

6 hours shut in

DIVISION OF OIL & GAS DEPT. OF ENERGY WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

EIL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production X / Underground	/ Waste nd Storage	Disposal Deep	/ / Shal	low <u>x</u> /)
· all transfer	Ohio Rive	er		
OCATION: Elevation: 714: Watersher District: Grant County Hanco	ck (Quadrangle	South 7	Quad.
COMPANY Masonic Temple Co.		Used in	Teft.	Cement
ADDRESS 1st Chester, W. Va. 26034	Casing	Drilling		fill up Cu. ft.
DESIGNATED AGENT Carl Shepherd Chaster Waya	Tubing	DETTITIG	111 11022	
ADDRESS 237 Carolina Ave. Chester, W.Va.	Size 20-16			
SURFACE OWNER Masonic Lodge #142	Cond.			
induced 1st Chester, W. va. 2007	13-10"		-	
MINERAL RIGHTS OWNER Masonic Lodge #142	9 5/8		701	Conductor
ADDRESS 1st Chester, W. Va. 26034	8 5/8	37'	37'	Conductor
OIL AND GAS INSPECTOR FOR THIS WORKROBERT	7	1011	101'	
Lowther ADDRESS Middleborrne, W.Va.	5 1/2	460'	4601	
PERMIT ISSUED 27 June 1985	4 1/2	None		10
october 21, 1985	3	-5/2"	1/2000	2 Cmonte
DRILLING COMPLETED November 12, 1907	2	Tr.	Sicilia	. ف
IF APPLICABLE: PLUGGING OF DRY HOLE ON PROPERTY OF THE OR PROPERTY OF	Liners	None	1	
REWORKING. VERBAL PERMISSION OBTAINED				
CN		De	epth 514-	557 feet
Depth of completed well 557 feet	Rotary	/ Cal	ole Tools	X
Water strata depth: Fresh 65 feet Coal seam depths: None	Ts co	al being m	ined in t	he area? No
Coal seam depths: None				•
OPEN FLOW DATA			lonth 52	aı feet
5		Pay zone c	epui <u>)</u> 2	8' feet
Ma£ /d	4 ()1 •	Initial Of	en llow_	Bb1/6
MCL/(<u> </u>			
	nitial and	i illial ce	<u> 4 ح</u>	_:
Time of open flow between in Static rock pressure 120 psig(sur	face meas	rement) a	fter 12	nours since in
Donog		Pay zone	deptn	#7 Ph1 /
15 000 11-5				
Mcf.	/d 011:	LIIIII OP		
Time of open flow between		wd final to	ests 24	LOTTO 1

psig(surface measurement) after___

static rock pressure 120

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Going to use well without any stimulating of any kind.

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand & Gravel soft Blue Rock Hard Lite Gray Shale M. Hard Gray Lime E. Hard Dark Gray Shale M. Hard Lime Streaks of White Sand E. Hard Dark Gray Shale M. Hard Light Gray Shale Soft Shale & Lime Shells M. Hard Dark Gray Sand Hard Gray Shale with Lime M. Har Sand Gray Hard Gray Shale Streaks of Sand Hard and Soft	0' 101' 114' 160' 168' 210' 226' 260' 300' 357' 1 368' 412'	101' 114' 160' 168' 210' 226' 260' 300' 357' 368' 412' 425'	
Dark Gray Shale M. Hard Lime Hard White Sand Hard Light Gray Sand M. Hard Dark Gray Shale, broke into Sand Soft Light Gray Sand M. Hard Some streaks Hard	478' 505' 514' 520'	505' 514' 520' 540' 543' 557' T.	Got 5 thousand ft. at 528 ft. Got 15 thousand ft. at 549 ft.

(Attach separate sheets as necessary)

Maxonic 12 mple	Ce
Well Operator	
By: Carl Shepherd	
Date: 11/29/85	

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including in all mean a systematic detailed geological record of all formations, including that it is a second of a well."

FORM IV-2(B)	EH E	CORV			WILLIAM	1)	Date:			19
(Obvesse) *	FILE	COPY				2)	Operator's	#1		
7283			TIT	100		-	Well No		-029-0118	
1	1 21	ئىدا ئىلىدات	. N. S. J.			3)	API Well No	State	County	Permit
].			- 🤄		Hunti		` •	Joint	County	1 Cilin
C	≟(_} 111			المستعل						
	JU	L 23	196 5		STATE OF WEST V					
				DEPARTM	MENT OF THE OIL	AND GAS DIV	ISION			
	Cii s			APPLI	CATION FOR A WEL	L WORK PERM	<u>ait</u>			
A WELLTER	7.	GAS D	Wişigi	\mathbf{V}	,					
4) WELL THE		UF.	Cas		<u>7</u>		, 5		4. 01. 15	<i>V</i> .
\	B (I	•	roduction	TIL +	Underground s	torage	, Dee	P	_/ Shallow	4-1)
5) LOCATION		vation:	-C 11	1-	Watershed:	2000	Dur		7.5	H 776
6 WELL 685		trict:	TICAN	. 4	County:	unco	· · · · · · · · · · · · · · · · · · ·	drangle	2	10/3
6) WELL OPE	~ "	THE	It	2 1ex	578	7) DESIGNAT	TED AGENT	are	Cysney	mora
Address	Tu	st.	me	11.	103/1 (new +)	Address	23/	yas	olene a	wenus
	Cha	our	, wi	2	6034		ches	u	, was	26054
8) OIL & GAS	HISPEC	TOR TO I	BE NOTIF	IED X	2		CONTRACT			•
Name	700	er j	201	100	1/1/2	Name 🙋	30,00	N Rea	voces.	
Address	3.nd	ST!	mod	elebor	rne woo	Address	1,0,B	04/4	1110	(1.51/
							Ches	der,	will a	6034
10) PROPOSEI	D WELL V	WORK:	Drill	// I	Drill deeper	/ Redrill	/ St	imulate	X /	
			Plug off	old forma	ation/ Perfor	ate new format	ion/			
			Other ph	ysical chan	ge in wall (specify)					
11) GEOLOGIC	CAL TAR	GET FOR	MATION,	10	rdan	419		· · · · · · · · · · · · · · · · · · ·		
12) Estimat	ted depth c	of complete	ed well, _		200feet					
13) Approx	kimate trat	a depths:	Fresh,	10-12	feet; salt	290	feet.			1.
14) Approx				mar	Is co	al being mined in	the area? Ye	25	/ No	
15) CASING A			. ,			C				
CASING OR	1		IFICATIONS		FOOTAGE I	NTERVALS	TI CEMEN	1 FILL-UP	PACKERS	į
TUBING TYPE	61-		Weight	s. 1		l .	OR	SACKS	I ACREA	,
6-1	Size 1011	Grade	per ft.	New Use	For drilling	Left in well	y - (Ca)	bic feet)	1	
Conductor	911	<i>\</i>	200	- 13	1 210	2101	41	76	Kinds	
Fresh water	0	A	do	1	2/0 p.	2107		1. >	#	······································
Coal	NO	707			11/11	11/2			Sizes	
Intermediate	1111	4	<u> </u>	-3 +-	79.7	760		~ V	_	
Production	4/2	/		<u> </u>	1800 H	1800H	20	OSK.	Depths set	
Tubing			 						-	
Liners									Perforations:	
			ļ						Тор	Bottom
									<u> </u>	
		L					<u> </u>			
					OFFICE USE (ONLY				
-					DRILLING PE				· · · · · · · · · · · · · · · · · · ·	
	, -	029-01	110						T., 1., 26	10 95
			110						July 26	19 85
Permit number_	4/-	023-01						Da	1e	
Permit number	4/-	029-01						Du		
This permit cover	ring the w	ell operato			nown below is evidence			in accorda	nce with the pertin	
This permit cover	ring the w	ell operato	contained h	nerein and c	on the reverse hereof No	tification must l	be given to the	in accorda	nce with the pertin	or, (Refer to
This permit cover quirements subjective. 8) Prior to the	ring the w	ell operato onditions o	contained h ads, location	nerein and cons and pits		otification must live In addition, the	be given to the	in accorda	nce with the pertin	r, (Refer to
This permit cover quirements subjective No. 8) Prior to the district oil and ga	ring the west to the construction as inspected	ell operato onditions o ction of ro	contained lads, location before ac	nerein and cons and pits tual permiti	on the reverse hereof No s for any permitted work ted work has commence	otification must line in addition, the d.)	be given to the le well operato	in accorda District O r or his cor	nce with the pertin il and Gas Inspecton itractor shall notif	or, (Refer to y the proper
This permit cover quirements subject No. 8) Prior to the district oil and gas. The permitted wo	ring the west to the construction as inspected	ell operato onditions o ction of ro	contained lads, location before ac	nerein and cons and pits tual permiti	on the reverse hereof No s for any permitted work	otification must line in addition, the d.)	be given to the le well operato	in accorda District O r or his cor	nce with the pertin il and Gas Inspecton itractor shall notif	or, (Refer to y the proper
This permit cover quirements subjective No. 8) Prior to the district oil and gas. The permitted we reverse hereof.	ring the word to the construction the construction as inspectors as defined a	ell operato onditions o ction of ro	contained hads, location before action the Notice	nerein and cons and pits tual permiti	on the reverse hereof Nos for any permitted work ted work has commence cation, plat, and reclam	otification must I In addition, th d.) ation plan, subje	be given to the ne well operato ect to any mod	in accordance District On the continuous accordance The continuous accordance according to the continuous accordance ac	nce with the pertin il and Gas Inspecton ntractor shall notified and conditions spec	or, (Refer to y the proper rified on the
This permit cover quirements subject No. 8) Prior to the district oil and gas. The permitted wo	ring the word to the construction the construction as inspectors as de	ell operato onditions o ction of ro or 24 hours escribed in	contained hads, location before action the Notice	nerein and cons and pits tual permiti	on the reverse hereof Nos for any permitted work ted work has commence cation, plat, and reclam	otification must I In addition, th d.) ation plan, subje	be given to the ne well operato ect to any mod	in accordance District On the continuous accordance The continuous accordance according to the continuous accordance ac	nce with the pertin il and Gas Inspecton itractor shall notif	or, (Refer to y the proper rified on the
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This permit cover quirements subjective. 8) Prior to the district oil and gas. The permitted we reverse hereof.	ring the word to the construction the construction as inspectors as de	ell operate conditions of ction of ro or 24 hours escribed in	contained hads, location before action the Notice	nerein and cons and pits tual permiti	on the reverse hereof Nos for any permitted work ted work has commence cation, plat, and reclam	otification must I In addition, th d.) ation plan, subje	be given to the the well operato ect to any mod acced prior to the	in accorda. District O r or his con lifications a at date and	nce with the pertin il and Gas Inspecto ntractor shall notified and conditions spector prosecuted with dispressed in the pertin	or, (Refer to y the proper rified on the
This permit cover quirements subjet No. 8) Prior to the district oil and gather than the permitted we reverse hereof. Permit expires	ring the word to the construction of the const	ell operate conditions of ction of ro or 24 hours escribed in	contained hads, location before action the Notice 1987	nerein and cons and pits tual permitte and Applic	on the reverse hereof Nos for any permitted work ted work has commence cation, plat, and reclamunless well	otification must I In addition, th d.) ation plan, subje	be given to the ne well operato ect to any mod	in accorda. District O r or his con lifications a at date and	nce with the pertin il and Gas Inspecto ntractor shall notified and conditions spector prosecuted with dispressed in the pertin	or, (Refer to y the proper rified on the

NOTE: Keep one copy of this permit posted at the drilling location.

DIRECTOR, DIVISION OF OIL AND GAS

File