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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines, Charleston, W. Va.	
No coal operations.	Hope Natural Gas Company
	445 West Main St. Clarksburg. W. Va.
ADDRESS	COMPLETE ADDRESS
	Marr 13 1052
COAL OPERATOR OR COAL OWNER	May 13, 1952 ,19,19
	PROPOSED LOCATION
ADDRESS	Lubeck. District
	Wash O
E.E.Orem	Wood County. County
1806 Maxwell Ave.	Well No. 9746 81° 40'
Parkersburg, W. Va.	W 011 110
ADDRESS	E.E.Orem Farm
GENTLEMEN:	
The undersigned well operator is entitled to dr oil and gas, having fee title thereto, (or as the case n	rill upon the above named farm or tract of land for
	y E.E.Oren et al , to
Hone Natural Cas Company	, to
Hope Natural Gas Company of August, 1950 , in	, and recorded on the 30 day
Book 336 , page 104 .	the office of the County Clerk for said County in
and County above named, determined by survey and cland marks. The undersigned well operator is informed and lof coal beneath said farm or tract of land on which sa aries of the same, who have mapped their workings a	believes there are no coal operators operating beds id well is located, or within 500 feet of the boundard filed their maps as required by law excepting the
The above named coal operators or coal owners (if any) above named as The above named coal operators or coal owners (if desire to make to such proposed location, or which they the drilling of a well at said proposed location will cause coal mines, must be received by, or filed with the Depart a copy of this notice and accompanying plat by said Depart a that forms for use in making such objections will be for request and that all such objections must set forth as grounds on which such objections are based and indicate the moved to overcome same.	f any) are notified that any objections they may are required to make by Section 3 of said Code, if see a dangerous condition in or about their respective ment of Mines within ten* days from the receipt of epartment. Said coal operators are further notified urnished to them by the Department of Mines promptly definitely as is reasonably possible the ground or
(The next paragraph is to be completed only	in Department's copy.)
Copies of this notice and the enclosed plat were named coal operators or coal owners at their above shor on the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the same day	mailed by registered mail, or delivered to the above nown respective addressday before, this conv. to the Department of Mines at Charleston
west virginia.	
	uly yours,
101314152	pe Natural Gas Company. B. R. NUZUWI
101010167	WELL OPERATOR
MAY AND A ALL D	445 West Main St. Newell
MAY 1952 Address of	STREET
Well Operator	Clarksburg, W. Va.
DELAKIMENT OF WINES	CITY OR TOWN 12/UO/2U23
	STATE
*Section 3 **Colf no such objections be filed or be fitten days from the receipt of said notice and plat by the depotent shall forthwith issue to the well operator a drilling perhave been made by the coal operators to the location, or approved and the well operator authorized to proceed to drive the coal operator authorized	found thereto by the department and that no objections

WOO-366 PERMIT NUMBER

MATHEWS PRINTING AND LITHOGRAPHING CO.
CHARLESTON. W. VA.



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

Wo coal operations. Hope Helmed Cas Company. MAS West Waln St. Claresburg, 4.Va. May 13, 1952 Labe of a grandal. 1805 Maxwell Ave. Parkersburg, M. Va. E.E.Orem . The understand well operator is emitted to drill upon the above named form or trace of land for Is do seld. The grabant Waly 12, 1950 of Decreated to tope Matural Gas Commun. West West Wain St. SERL TAM Clarks burg, W. Va. 12/08/2023

Section 1746 will not state the offered on the found by the densitment of mines, within said noried of content of the density of the density of the content of the content

May 24, 1952 Hope Natural Gas Company 445 West Main Street Clarksburg, West Virginia Gentlemen: No. 9646 on the E. E. Orem Farm, Lubeck District, Wood County. Very truly yours, Administrative Assistant OIL AND GAS DIVISION CNH: K Encl-2 CC: Inspector O. C. Howard 12/08/2023



STATE OF WEST VIRGINIA ON O MERCHANIST COST

DEPARTMENT OF MINES

OIL AND GAS DIVISION /7

Belleville

WELL RECORD

Permit No. WOO 366 WELL	RECORD		Oil or G	as Well DRY
Company Hope Natural Gas Company. Address 445 West Main St. Clarksburg, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm E.E.Orem Acres 154 Location (waters) Well No. 9746 District Lubeck County Wood	Size 16	75 196	75	Kind of Packer
The surface of tract is owned in fee by		793 1549	Pulled 1549	Size of
Mineral rights are owned by Address Drilling commenced June 7, 1952	6%	4116	4116	Perf. top
Drilling completed August 11, 1952 Date Shot From To With	2			Perf. bottom Perf. top Perf. bottom
Open Flow /10ths Water in Inc /10ths Merc. in Inc Volume Cu. F	ch CASING CEME			No. FtDate
Rock Pressure lbs. hr Oil bbls., 1st 24 hr Fresh water 694 1357 feet fee	s. COAL WAS EN	NCOUNTERED	AT none r	FEET INCHES
Salt water 1339 feet feet feet Formation Color Hard or Top	etFEET	Oil, Gas	Depth	FEETINCHES

water 69	1339	feet	feet	FE	ETINCHE	SFEET	INCHE
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surf	ace		0	90			
Sand			90	135		图 1	
Red	rock		135	170			
Sand			170	190	The second second		
Lime	blue		190	200	1		
Blue			200	250			
Red			250	348			
Slat			348	384			
Lime			384	406			
Slat			406	416		Control of the	
Red			416	518			
	e slate		518	552		10.3	
Red			552	606			
	e slate		606	620			
Sand	0 01400		620	639			
Slat			639	669	1 1838 334	2 2	
Sand			669	694	little water	694	
	k slate		694	708			
	rock		708	726			
Sand	A CONTRACTOR OF THE PARTY OF TH		728	755			
Slat			755	845			
Lime			845	857	seum oil	17.58	
Sand			857	885		Section (Charles and Associated Control of the Cont	
Slat	wanale.		885	890	SES WORS	11213147576	
	y lime		890	920	N. A.	1010	
SLat	MANUFACTURE OF THE RESIDENCE OF THE RESI		920	974	100		2
Sand	9		974	986	1 2	AUG1952	
CAMPINE TOWNS OF STREET	k slate		986	1056	9	WEST VIRGINIA	192027
Sand			1056	1110	To UND	ARTMENT OF MINES	73
	slate		1110	1150	2	ARTMICHT OF MINES	201
Sand			1150	1163	1	12/0	8/2023
Slat			1163	1189	4	1000 - 1796	012020
	sand		1189	1238		£02628212930	
Slat			1238	1255			
Lime			1255	1272			
	y dhale		1272	1308	STOW ESS	TESO	
			1308	1538	water 1139-13	357show gas	1320
San			1538	1665			f.

B-71

Formation	Color	Hard or Soft	Top /7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand Slat Lime Slat Brow Slat Brow Lime	e shell e shell m shale e shell m shale		1665 1820 1826 1915 1932 2847 2900 2985 3052 3280 3468 3839 3948 3952	1820 1826 1915 1932 2847 2900 2985 3052 3280 3468 3839 3948 3952 4020	show gas	1826	26
Lime			4020	4116		The second secon	
ORIS	KANY		4116	4152	scum oil	41.28	
	1 depth		725	4160			
Pin Pin	ok slate		708	726			
Whi Whi Sand Slar Send	re alabe		552 606 620 639 669 669	008 007 000 000	little wate	z · (9)†	
Clar Red hit	rock. re slate		105 116 518	41.6 51.8 552 606			
Line	1		384	304			
Slet	LOCK:		348	384			
	and .		250	250 348			
Time	blue		Je0	200			1
Red	z-ock		195 195	170			
Sand			30	135	Part of the second		
	36 9		0	69	Carlo		
vormpliser.	FORE	Hard or	3.04		Oil, Case	Doors	generale
	45 1339	500 mm			T INCH		LT IMC
у илия	9h 1357	100			The state of the s		B LIACI
			obla, 1st % hrs		CHOOMIL ERRO		
		that the same	yra			none rec	Tiged ING
	The second second second		Co. Fr		n cement(25		
	Total Water		Tack	Su Ceffe	d to surface	NO.	
						1.0	graphical and a second
e abote	1,500					ь.	top.
		11, 1952					Chottom
	June 7,	1952				P.	E OF SEC.
	a owney part				4116	A116	opp bag
	4	V 101/20			1549	TETO	
	G is omising in	Age the mail			199	Builled - N	6 (17)
edu	GK.	Courts Tood	607		196	Pulled	
ation (within			Fou		75	75 84	ed of Process
m _ E.S.	great		Acres 154				
ire a . Judo	est Main.	at. Clarksta	my Man .		Singue's	- Mon	A April
		me Company.			11806 78	Tatking New	En Catalan
					Activities of the second	12/	08/2023
	366	177	ATTE			Oll of Carl	LA DRY

Date	August	13.	1952,	19

APPROVED Hope Natural Gas Company.

B. R. NUZUM, Owner

(Title) In

Ву____

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DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No Nov # 360	P				We	II No. 9	746
COMPANY Hole C	Wat Las	lo	ADD	RESS Clarks	tiny o	VNa	Posmit Not.
60/10	in sales	DISTRIC	4	0 0	1 0	Vons	
		1	1	00			Company
Filling Material Used		10%	ment	& Coquay	\		asoabb A
Liner Local	cation	Amount	t	Packer	Location		marrier 13
PLUGS USED A	ND DEPTH PLACED		81	BRIDGES	CASIN	IG AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONST	RUCTION-LOCATION	RECOVERED	SIZE	LOST
Ca	mpleted	any	21-1	952	0		Dightlet
		1	211.0.2			menced	Drilling con
Perf top						hatalq	Diffling con
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Forf. buttons.				danini biolo ad	ort.	ter tubing	Onen flow at
77 1000 17	新教 112	venero ucos ident	n hilisan	AT CATO			
No. PT. Date							Valuation
					- adf		
SHOW STREET	- Th Garit	doubles to	AW SLADE	ent të sat paldu.			magazine 1942
11	11-11		16	1 1	1991		CONTROL TO THE PERSON OF THE P
Drillers' Names	A Hami	w -	Gran	1 19 mue	iteeli		Salt water_
Remarks:							
		678	9707				
		150	A 11727	1			
	6	SEF WEST	VIDEINIA				
	12	SEF WEST DEPARTMEN	T OF MINES	6777			
		EEE,	.708				
DATE	I hereby certify I	visited the al	bove well on	this date.	20/		
				_ Ob	Dava	nel	
ROTORGENI LIDW TOIRTEIG					DIS	12/08/	2023

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No.	and had software		Oil or Gas Well (KIND)			
Company	Avroc 2324	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	RS MARAS
Address	S. Caraca S.	Size			Kind of Pack	
FarmWell No	b Thistean	13		130 CAX	Size of	
	County	81/4				
Drilling commenced		65% 5 3/16			Depth set	
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. bottom	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top Perf. bottom	
	/10ths Merc. inInchCu. Ft.	CASING CEME	NTED	SIZE	No. FT.	Date
	hrsbbls., 1st 24 hrs.		NCOUNTEREL) AT	_FEET	INCHES
Fresh water	feetfeet	FEET	INC	HES	_FEET	_INCHES
Salt water	feetfeet	FEET	INC	HES	FEET	_INCHES
Drillers' Names						Kemarks:
Remarks:		<u>6921</u> 478	7 A			

BY

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Not # 366	P	Vall IV and an		2162162276671	Wel	II No. 9	
COMPANY Hole O	lat Sas	60.	ADI	PRESS Clarks	ting (Wa	County No.
PAI	nen	DISTRI	CT	Lubech co	UNTY C	War	
Filling Material Used		Lig	nagel	and cen	ent		Company
Liner Local to have Local	eation	Amoun	t	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		81	BRIDGES	CASIN	G AND T	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONS	TRUCTION-LOCATION	RECOVERED	SIZE	LOST
Pems	678"	lale.	Juli	aquage	0		District
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Cuthin	4 6 % 6	assing	at.	3)) 6 digeb late	T	plēted	Drilling com
Peif, buttom.		1		of shot	liqeQ		Date shot
Perf. top		b	Liners Use	the Water inInch).A\/	wol	laitial open
Perf. bottom				the More inTreh	01\	er tubinj	Open flow af
No FT Dat	MAIS	GETHEME	CASING C	Cu Ft.			Volume
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THE THE PARTY OF T	m, anasi	TATTONIAN D	AND TARR	- 1 0 Apr - File			110
		100000000	THE WARRIES	C 111 May 457 12 044014			
Drillers' Names	H Haufu	es I	Fran	L Rane			
THOMTHEFT	2011/01	THE		3997			Salt water.
Remarks:							Drillers' Nan
	650	27 28 29 30	37773				Remarks:
	23/24	AUG1952	المن ا				
	18202122 18202122	WEST VIRGINI ARTMENT OF I	A S S				
8/19-12	I hereby certify I	visited the a	bove well or	n this date.	./		
/ DATE	1	915141515	FILE	OK	Howa	2	
DISTRICT WELL INSPECTOR					DIS		B/2023

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No.	and Walley to Great	Oil or Gas Well				
Company	AND SOUND	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address	Tarif Person	Size			Kind of Pack	
Farm	police in the same of the same	16		£30136530	Kind of Face	der denni.
Well No.	HAVOORS MOLEAGUE MORTOUR	10			Size of	измар
District	County	81/4		SV X 1991		
Drilling commenced		6 % 5 3/16			Depth set	
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2		N	Perf. bottom	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. bottom	
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbshrs.					
Oil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED) AT	_FEET	INCHES
Fresh water	feetfeet	FEET.	INCI	HES	FEET_	INCHES
Salt water	feetfeet	FEET.	INCI	HES	FEET_	INCHES
Drillers' Names						redunger
Remarks:						
Remarks:						





STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

TO THE DEPARTMENT OF MINES, Charleston, W. Va.

No coal	operations.	Hope Natural Gas Company.	
	Coal Operator or Coal Owner	Name of Well Operator	
		point where TH casing is cut o	Wa Wa
	Address 100_	445 West Main St. Clarksburg,	W. Vas
		August 13, 1952.	19
	Coal Operator or Coal Owner	WELL TO BE ABANDONED	
	Address	Lubeck,	_ District
E.E.Ore		Wood,	County
	Lease or Property Owner axwell Ave.,	Well No. 9746	
Parker	sburg, W. Va. Address	E.E.Orem.	Farm
Inspector	to be notifiedO. C. HOWARD - (GRANTSVILLE - TELE. 108	

Gentlemen:-

The undersigned well operator is about to abandon the above described well and will commence

Notify Inspector.

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

Hope Natural Gas Company.

NOTE: Upon the abandanment of all wells drilled prior to June 1, 1929, a plat prepared by a registered engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

NOTE: In case plugging is not commenced within four months from the above date, this permit shall expire and be of no further force or effect.

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

WORK ORDER

H.N.G.Co. Well 9746

Well to be plugged and filled as follows:

Remove casing with aquagel, filling solid to surface and spotting plugs of cement at.

point where 7" casing is cut or about 3850! also at

1800! 1288! 649! and 100!

erect concrete marker over hole.

To the Department of Mines Coal Owner or Operator, Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

Hope Natural Gas Company. B. R. NUZUM

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved 2013

14th day of August, 1952 , 19 ___.

DEPARTMENT OF MINES
Oil and Gas Division

	Ву:	as astronomy Market	DEN DU KERNEGERINGEN DE 19	37 1 7 275 11446
NOTE: This "work order" shall be filed in to be approved or corrected and returned to the the well inspector.	triplicate, one cor well operator as l	by for the files of the his authority for plant	he Department of ugging said well;	Mines; one and one for

Slate

T.ime

MATHEWS PRINTING AND LITHOGRAPHING CO

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES. Hope Natural Gas Company. No coal operations NAME OF WELL OPERATOR COAL OPERATOR OR OWNER 445 West Main St. Clarksburg W. Va. ADDRESS COMPLETE ADDRESS 19 WELL AND LOCATION COAL OPERATOR OR OWNER Lubeck. District ADDRESS Wood. County E.E.Orem. LEASE OR PROPERTY OWNER Parkersburg, W. Va. Well No. 9746 E.E.Orem Farm STATE INSPECTOR SUPERVISING PLUGGING..... AFFIDAVIT STATE OF WEST VIRGINIA, Ritchie County of Arthur R. Bumgardner and William H. Alkire being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18th day of August , 19 52 and that the well was plugged and filled in the following manner: SAND OR ZONE RECORD FILLING MATERIAL PLUGS USED CASING FORMATION Aquagel 4160 - 3850 SIZE & KIND 3850 - 3840 Cement 10' Cement 16" Injun 1308 -- 1538 Berea 1820 -- 1826 3840 - 1800 75! 9" None Aquagel Cement 1800 - 1790 10º Cement 13-3/8" 2847 -- 2900 Slate & shells 2900- 2985 1790 - 1288 Aquagel 1981 None 2985- 3052 1288 - 1278 Brown Shale Cement 10-3/4" 10' Cement Slate & shells 3052- 3280 1278 -649 8031 Aquagel None 649 -10' Cement 639 Cement 3280- 3468 8-5/8" Brown shale 639 -Aquagel 3468-3839 100 15661 None Cement 100 -90 10' Cement Brown Shale 3839-394 711 3948-Rock & clay 34801 6801 90 -0 3952- 4020 Shale dark Comiferous Lime 4020 to 4116 4116-4152 Oriskany Total depth 4160 COAL SEAMS DESCRIPTION OF MONUMENT Concrete (NAME) SEP 1952 (NAME) (NAME) (NA

ME)	DEPARTMENT OF WHITE	100			
and that the work	of plugging and filling said	well was c	completed on the	27th day of	
August	, 19 52	ywen was e	ompresed on the		
And further dep	ponents saith not.	X J. T.	Bunga	erduer/	
		× Or.	H. Alkine	12/08/202	3
Sworn to and s	subscribed before me this 4	the day of	5 Septembe	1/ +0.1952.	
My commission exp	iros:		ussell W.	Notary Public.	
Dan 3 19	67		Porr	mit No Won - 30	6

Hope Matural Gas Company.

ALS West Main St. Clarksburg, W. Vo.

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Barkersburg, 8.V.,

S. E.Oren

end William H. Alkire

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phone	751 St			- 0185	Aquagal	1826	OSBI	Beres
	n8/6-61	10'Oesent		- 0081	Comont		- TIAS	
None	1301			1790 -	Aquagel	2900-2985		
	10-3/4"	JOI Camping		1288 -	James	2985-3052		
ilone	1508			1278	LeggupA	0895 -2566		
	8-5/8"	Lory seemt		- 610	dusimo	3280- 3468		
enow	15601	6 to 5		- 639 -		\$1108-3839		blate
1065	1000	10' Cement		- 001				
1080	10848			- 97	Rook & clay	3952-4020		ina Shale
						Commissions and a solution of the commissions of the commission of		
						4110-4152	VO.	asia i tiŭ
						41.60	dapab	InjoT
TRANSPORT TO LOT WORKERS								
Concrete								

12/08/2023

