7'5 OGIS topo location

7.5' loc 2665 15' loc ______ (calc.)

LONGITUDE

Company ____

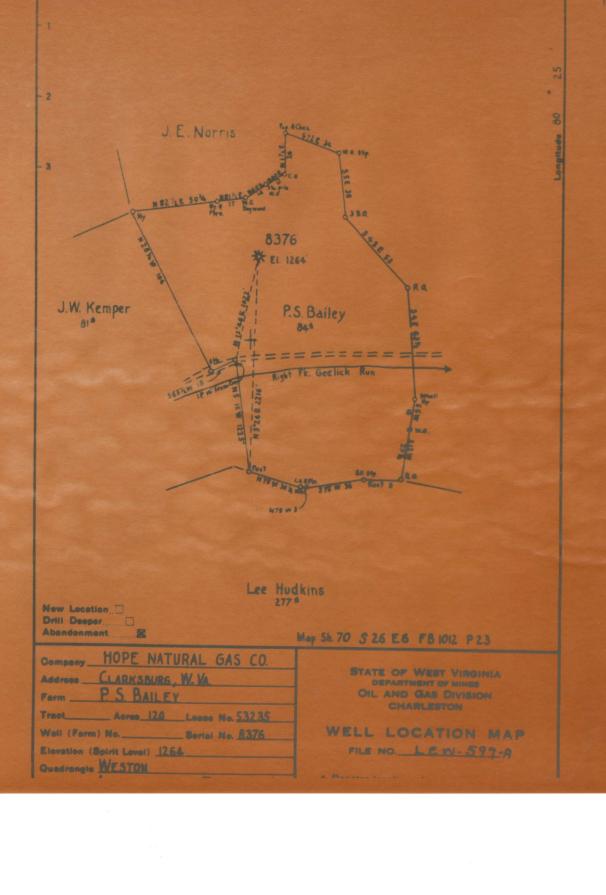
Quad WESTON 71/21

County LEWIS

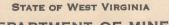
District FREEMANS OREEK

WELL LOCATION MAP

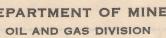
File No. 041-597A







DEPARTMENT OF MINES





Permit No. LIGW-597-A

06-10

WELL RECORD

Permit No					Oil De Gas Well (KIND)	
Company Hope Natural Gas Company Casing and Used in					Left in	Packers
Address 445 West Ma	n St. Clarks	sburg, W. Va.	Tubing	Drilling	Well	I acacis
Farm P.S.Bailey		Acres 120	Size			
Location (waters)		<u> Anna Carantal anna anna anna anna anna anna anna</u>		Course and the second		Kind of Packer
			16	A 18 18 18 18 18 18 18 18 18 18 18 18 18	-	King of Factor
District Freemans Creek	CountyLe	wis.	13	170	Pulle d	Ci. A
The surface of tract is owned in			THE RESERVE OF THE PARTY OF THE	885	Pulled	Size of
			81/4	1460	1460	Depth set
Mineral rights are owned by	65% 5 3/16	2061	2061	Deput Seu		
Drilling commenced May 10				20 CL	2001	Perf. top
Drilling commenced June 1				Perf. bottom		
Date ShotFro	Liners Used	602475566	n Kasa	Perf. top		
WithFro				Leuten of Grands and	149 man marks	Perf. bottom
Open Flow /10ths Water					WAS	2005
/10ths Merc.			CASING CEME	ENTED	NOT	No. FtD
Volume			OILDII(G CLIE			
Rock Pressure			Transfer Control		BELO	W.
Oil		bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED	AT BEE	FEETINCH
Fresh water none record			FEET	INCE	IES	FEET INCH
Salt water none record			FEET	rINCE	IES	FEETINCH
Formation Color	Hard or	Тор	Bottom	Oil, Gas	Depth Found	Remarks
	Soft			or Water	Found	
Little Dunkard		000	0/0			
Coal		250 299	260 303			
Big Dunkard		320	390			
Gas sand		495	556			
First Salt						
Second Salt		580 780	685 890			
Third Salt		950	1040			100
Maxon		1297	1320	10	1)	
*****				(
Little Lime Pencil cave		1340	1354			
Big Lime		1354 1396	1396			
		2370	4433			
Big Injun		1455 5	1590	gas	1493	
Combo					100	
Gantz Thirty foot		1760	1770			
Gordon stray		2010	2030 2055			
Gordon		2058	2076			
Fifth					200	1
X T T OUT		2254	2270	gas	2255	
Total depth			2311			
		A AF			1	
	481718	9202				
10-10-10-10-10-10-10-10-10-10-10-10-10-1	19191110	12/33				The sales
	TO DEC	- 'E'		Transfer of Marie	ed An	
	DEC WEST W	1951			1 1 1 1	
	DEPARTMENT O	GINIA B				
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	Esc.	mines 23				

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		New York					

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			Scale		100	3589	
TOTAL STATE OF THE			,			A SANGE	
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The state of the s			1200	20 A) 1330			
STACES SEE			3455 5	2,500	8:33	3793	
STACES SEE			7939	3733			
More and the contract of the c			200	2014 2014			
CASCAL BARTON			TSAY	7000			
Forest Attention of State Stat			320	7980 — 			fflat
Forestelle Annual Control of the Con							
Forestine			300	360		e de la companya de	
Forestrion			330	303			
TOWN MAKES THE RESIDENCE		Will the	gale.	Dollara .	3,7437	\$00.00 \$00.00	Spinario
		S. Fept.	faet feet	ASE	F. INCH	08 FINE	r inches
00			obla, ins hi bro.		NOGUNTERED	ES ARR	T INCHES
Yoltman Andrewson Andrewso		190	On Ti			TOTAL SET	
		9	Tools Inely	GASING CEM	SMALED 8	No. 8	Date
AND						Per	. bottom
Uniting complete of		* 3102		S		per per	botton.
Drilling commerced	100	Adding Controls		5 8/36		2051 PW	top.
Minesel rights ar cosm		prid GAR		08	77/0	_70%0 pel	ф м
The particular of the 68 th	onnes il			8.6	- 1/2 le	STATE OF	
		Annual View	15 15 Y	13			
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		*	200 × 200		Sel month	seco.	
exclusive life of	security.	par recent		Caston and Training	tiend in	Left to	Padam
Per Jun 140						GESNELL A	*16.83/
			AL TOPPOS	LE STORY OF STREET	B. C.		The state of the s
			METT	RECORE	Date June		

APPROVED Hope Natural Gas Company Owner General Superintendent
(Title) Ву____