

NOV 3 0 1973

-0 n 1 2	3	LATITUDE	39° 30'
		TRUE NORTH I	DETERMINATION
			OBSERVATION
		/ AT L.C. (10:0	2.40 P.M. D.S.T.)
		ON JUNE 10,	
-1 12		,	°-22'-16" NORTH °-36'-06" WEST
NON RICHA	RD EDWARDS		30 -00 1/23/
		/	
N 2 PINE ST	WARS THE	JAMES FLETCHER	
2		12	2
N N N N N N N N N N N N N N N N N N N	/ /	a la	315
	/	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3
	/ /	Co.	ONGITUDE
_3	/	and a second	
	( %	<b>E</b> .	
$\mathbb{A}$	7 0/10	5 /	
ROBERT TERRELL JR.	_ / 2/6	CLIFI	FORD F. LONG
	2/2	100	1,422
	/ 8/4	100	
	· %	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	CHARLES T.		TAL FENCE POST BY WHITE OAK AND PINE.
containment			
	/	N 6	325.46'
WILLIAM A. MORELAND	1 250 -	15 41	60 CT (00 6 1 00
	5 60 29	975.	L FENCE POST
-9			Personal resignation of the control
	WELL NO. 26	au na su	~ <i>~ ~</i>
	1		S POWERS
WHITE OAK (FOUND)			
CORNER TO KIDWELL a MORELAND, 33'			
FROM KASECAMP'S LINE.	LONZA		
	The second secon		'URVEYED ED LINES = DEED
		<i>-</i>	
DEED BOOK REFERENCE FO			
KASECAMP PROPERTY IS DEEDBOOK 182 AT PAGE 582.		losure//2000'	
	Source of Elevation_	(1947) B.M. LEVELS T.T	. + 1/88.00'
	Dispersion seem control assessment as new minimal interesting the finite property of the control assessment as the control as the control assessment as the control assessment as the control a	HANGING ROCK QUADRA	INGLE
Fracture	I, the undersigned, he	ereby certify that this map is corre shows all the information required	ct to the best of my know-
New Location	and regulations of t	the oil and gas section of the min	ing laws of West Virginia.
Drill Deeper		Signed: 16. Thomas	Buenacyte
Abandonment	Map No.	Squares: N S	E/ W
		102	
Company HAMPSHIRE GAS		STATE OF WES	
Address 6801 INDUSTRIAL RD.,		OIL AND GAS	DIVISION
Farm CHARLES & IRENE	KASECAMP	CHARLES	ITON
Tract Acres 272.25 Les	18e No. 575 & 576		100000012 100 military, 100s, 20 ton, 200 ton ton
	ial No.	WELL LOCA	TION MAP
	1.875'	FILE NO. Ha	m4-33
	er NE	FILE NO.	Elect - see Hamp 34
County HAMPSHIRE Distric	to accompany to the second	+ Denotes location of w	ell on United States
, , , , , , , , , , , , , , , , , , ,	Bregaret.	Topographic Maps, scale	1 to 62,500, latitude
	1/	and longitude lines be border lines as shown.	ing represented by
Engineer's Registration No. W. VA			1
File No		— Denotes one inch space original tracing.	and a
Date APRIL 25, 1973 Scale /	z 1000		7-027

Form, GG-10

OIL & GAS DIVISION Rotary
STATE OF WEST DEEDT. OF MINES Spudder

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Cable	Tools	
Storag	е	

Quadrangle Hanging Rock Hamp-34

WELL RECORD

Oil	OT	Gas	Well	GAS
				(KIND)

Permit No34	ne Poet Kotel 6	A. Bones gold, gold, R. Dones.		Oil or Gas	Well GAS (KIND)
Company Hampshire Gas Company		Casing and Tubing	Used in Drilling	Left in Well	Packers
Address 6801 Industrial Rd., Springfield,		Size			
Farm Charles & Irene Kasecamp Acres 272 Location (waters) Little Cacapon River					Kind of Packer
Location (waters) Effect Gacapon River Well No. 26 Elev. 937		13 13-3/8"		(0	Killy of Packet
Well No. Elev. Signature County Hampshire					Size of
			2# 1418	1418	Size of
The surface of tract is owned in fee by Charles & Irene Kasecamp AddressNewark, Del. 19	711			5660	Depth set
Mineral rights are owned by SAME - See Below** 1/2 Interest Charles & Irene Kasecamp		5 3/16	<del> </del>		
1/2 Interest Charles & Irene Kasecamp Address Same		41/2	1		
Drilling commenced 12/4/73		3			Perf. top
Drilling completed 2/7/74		2	4		Perf. bottom
Date Shot		Liners Used			Perf. top
With			<u> </u>		Perf. bottom
Open Flow 0 /10ths Water in	Inch	Attach copy of c	cementing record.	SEE BACK	OF PAGE
/10ths Merc. in	Inch				lo. Ft. Date
Volume 5 1bs 24	Cu. Ft.				K OF PAGE
Rock Pressure 5 lbs. 24	hrs.	Name of Service	e Co	IALLIBURTON	N
Oil bbls., 1st	24 hrs.				FEETINCHES
WELL ACIDIZED (DETAILS)		FEE	etincf	HES	FEETINCHES
** 1/2 Interest Mineral Rights:		FEF	itince	HES.	FEETINCHES
WELL FRACTURED (DETAILS) R. Harri	s Hend	lerson			
Box 1845		~~~~			A
RESULT AFTER TREATMENT (Initial open Flow or bbls.).	Miss.	, 39200			varavenamen
DOOK PRESSURE AFTER TREATMENT		HOURS			
Fresh Water Feet 145 '		Salt Water		Feet	3980'
Producing Sand Oriskany			Depth 5656'		
Formation Color Soft Top	,	Bottom	Oil, Gas or Water	Depth	Remarks
311	0	2000	r ·		

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
	No Samples		0	3000			
Snare							
ale	Gray		3000	3080			Silty
ale	Dark Gray		3080	3210		•	
ale	Gray		3210	3390			Silty
	Gray		3390	3650			
ale •	Dark Gray	· · · · · · · · · · · · · · · · · · ·	3650	4240			
ltstone	Light Gray		4240	4260			
ale	Dark Gray		4260	4720			Silty
ale	Very Dark Gray		4720	5290			
	Gray		5290	5345			
ale	Black		5345	5520			Calcareous
tabentonito	Light Brown		5520	25			
	ltstone & Shale ale ale & Shale ale ale ale ale ale ale ale ale ale	Itstone & No Samples Shale  ale Gray  ale Dark Gray  Itstone & Gray Shale  ale Dark Gray  Light Gray  Light Gray  Ale Dark Gray  Company  Ale Dark Gray  Company  Com	Formation Color Soft  Itstone & No Samples Shale  ale Gray  ale Dark Gray  Itstone & Gray  Shale  ale Dark Gray  Itstone & Light Gray  ale Dark Gray  ale Dark Gray  Ale Dark Gray  Black  Etabentonite Light	Formation Color Soft Top  Itstone & No Samples 0  ale Gray 3000  ale Dark Gray 3210  Itstone & Gray 3210  Itstone & Gray 3390  ale Dark Gray 3650  Itstone Light Gray 4240  ale Dark Gray 4260  ale Gray 3650  Itstone Light Gray 4260  ale Black 5345	Formation         Color         Soft         Top         Bottom           1tstone & Shale         No Samples         0         3000         3080           ale         Gray         3080         3210         3390           ale         Gray         3210         3390         3650           tstone & Gray         3650         4240         4260           ale         Dark Gray         4240         4260         4720           ale         Very Dark Gray         4720         5290         5345           sale         Black         5345         5520	1tstone & No Samples       0       3000         Shale       3000       3080         ale       Dark Gray       3080       3210         ale       Gray       3210       3390         1tstone & Gray       3390       3650         ale       Dark Gray       3650       4240         1tstone       Light Gray       4260       4720         ale       Dark Gray       4720       5290         mestone & Gray       5290       5345         sale       Black       5345       5520	1

Formation Colo Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
Shale Light Gray	5525	5656	Calcareous
Sandstone	5656	5810	Calcareous (Oriska
Limestone Tan	5810	30	Sandy
Sandstone Gray	5830	75	Calcareous
Limestone Dark Brown	5875	84	Sandy
	-		
CEMENTING DATA:		- Drawn - :	
Conductor - 50 Sks Portland	The state of the s		
Surface - 100 Sks Portland 345 Sks Halliburton Production - 1st Stage: 273 Sks 20 Sks Latex. 2nd S Pozmix "A" 50-50	Portland,		
	10		

Date_	- Mach M.	.1994
APPROVED	Hampshire Gas Company	Owner
Ву	house to the factor	, 4 \ Taxa
	Sup of I alied the braken	well of the sa





OL & GAS DIVISION DEFT. OF WINES

### Oil and Gas Division

### OIL AND GAS WELL PERMIT APPLICATION

MEN:  Idersigned well operator is entitled to detect to, (or as the case may be) under gran made to provide to to, (or as the case may be) under gran made to provide the county, Book may be.  NEW WELL DRILL DOIL AND GAS WELL ORIGINALIST Colosed plat was prepared by a registered notified as of the above date.  Bove named coal owners and/or operator by Section 3 of the Code, must be received this notice and the enclosed plat we with the mailing or delivery of this copy with the mailing or delivery of this copy of the location is hereby approved the location is hereby ap	Page  EEPER R.  LY DRILLED BEFORE  ed engineer or licensed  are hereby notified the lived by, or filed with the re mailed by registered address by to the Department of the lived by the li	med farm or tract of land  19 de recorded on the  EDRILL  FRA  JUNE 5, 1969.  land surveyor and all contact any objection they wis the Department of Mines of Mines at Charleston, We wours,  Well operation they will operate the contact of Mines at Charleston, Well operate the contact of Mines at Charleston of Mines a	The day of day.  CTURE OR STIMULATE  all owners and/or operators within ten (10) days. *  above named coal operators dest Virginia.
made to make the made the made to make the made the made to make the m	drill upon the above name of the class dated represented and represented address repre	med farm or tract of land med farm or tract of land med recorded on the form of the second of the se	The day of day.  CTURE OR STIMULATE  all owners and/or operators within ten (10) days. *  above named coal operators dest Virginia.
made to made to county, Book  NEW WELL DRILL D  Coll AND GAS WELL ORIGINALI  closed plat was prepared by a registere notified as of the above date.  Bove named coal owners and/or operator by Section 3 of the Code, must be received in the mailing or delivery of this cop  MUST BE POSTED AT THE WELL Speing in accordance with Chapter code, the location is hereby appro-	drill upon the above name of lease dated represented and engineer or licensed and engineer or li	med farm or tract of land recorded on the 19 de recorded on the 19	THE TID-64/ 20/20/20/20/20/20/20/20/20/20/20/20/20/2
made to make the made the made to make the mad	drill upon the above name of lease dated represented and repre	med farm or tract of land med farm or tract of land decorded on the farm of tract of land surveyor and all contact any objection they wis the Department of Mines of Mines at Charleston, We yours, we well operate to the farm of Mines at Charleston, We wours, we well operate to the farm of Mines at Charleston, We wours, we well operate to the farm of Mines at Charleston, We wours, we well operate to the farm of Mines at Charleston, We wours, we well operate to the farm of Mines at Charleston, We wours, we will operate to the farm of Mines at Charleston, We would operate to the farm of Mines at Charleston, We would operate to the farm of Mines at Charleston, We would operate to the farm of Mines at Charleston, We would operate to the farm of Mines at Charleston, We would operate to the farm of Mines at Charleston, We would operate to the farm of Mines at Charleston, We well operate to the farm of Mines at Charleston, We will operate to the farm of Mines at Charleston, We will operate to the farm of Mines at Charleston, We will operate to the farm of Mines at Charleston, We will operate to the farm of Mines at Charleston, We will operate to the farm of Mines at Charleston, We will operate to the farm of Mines at Charleston of	THE TID-64/ 20/20/20/20/20/20/20/20/20/20/20/20/20/2
made to made to county, Book  NEW WELL DRILL D  Closed plat was prepared by a registere notified as of the above date.  Dove named coal owners and/or operator by Section 3 of the Code, must be received in the mailing or delivery of this copulation.  MUST BE POSTED AT THE WELL	drill upon the above name of the lease dated represented and represented and represented by registered address represented by the Department of the lease of of the le	med farm or tract of land med farm or tract of land med recorded on the farm of tract of land recorded on the farm of land surveyor and all contact any objection they wis the Department of Mines of Mines at Charleston, We yours, farm the farm of Mines at Charleston, We yours, farm the farm of Mines at Charleston, We yours, farm the farm of Mines at Charleston, We yours, farm the farm of Mines at Charleston, We yours, farm the farm of Mines at Charleston, We yours, farm the farm of Mines at Charleston, We yours, farm the farm of Mines at Charleston, We yours, farm the farm of Mines at Charleston, We yours, farm the farm of Mines at Charleston, We yours, farm the farm of Mines at Charleston, We yours, farm the farm of Mines at Charleston, We yours, farm of Mines at Charleston, we your of Mines at Charleston, we you will not the Mines at Charleston will not the Mines	PH: 4/12-64/ 20/2/20/ If for oil and gas, having fee by the day of November  CTURE OR STIMULATE  all owners and/or operators the to make, or are required within ten (10) days. *  above named coal operators before, or on the est Virginia.
made to made to county, Book  NEW WELL DRILL D  Coll AND GAS WELL ORIGINALI  closed plat was prepared by a registere notified as of the above date.  Dove named coal owners and/or operator by Section 3 of the Code, must be received in the mailing or delivery of this copy with the mailing or delivery of this copy.	drill upon the above name of the lease dated represented and represented the lease of the lease	med farm or tract of land med farm or tract of land recorded on the June 5, 1969.  Land surveyor and all contact any objection they wis the Department of Mines of Mines at Charleston, We fine at Charleston, We fine at Charleston, We will be a contact and the second factor of the se	PH: 4/12-64/ 20/20/ If for oil and gas, having fee  by day of day
made to	drill upon the above name of the lease dated representation.  Page Page Page Page Page Page Page Page	med farm or tract of land med farm or tract of land recorded on the June 5, 1969.  Land surveyor and all contact any objection they wis the Department of Mines of Mines at Charleston, We fine at Charleston, We fine at Charleston, We will be a contact and the second factor of the se	PH: 4/12-64/ 20/20/ If for oil and gas, having fee  by day of day
made to	drill upon the above name of lease dated and and and and and and and a page.  EEPER	med farm or tract of land decorded on the June 5, 1969.  land surveyor and all contact any objection they wished bepartment of Mines of Mi	PH: 4/12-64/ 20/20/ If for oil and gas, having fee  by the day of December  CTURE OR STIMULATE  all owners and/or operators  the to make, or are required within ten (10) days. *  above named coal operators  before, or on the
made to County, Book  NEW WELL DRILL D  OIL AND GAS WELL ORIGINALI  closed plat was prepared by a registere notified as of the above date.	drill upon the above name of the state of th	med farm or tract of land recorded on the Land June 5, 1969.	PH: 4/12-64/ 20/26201 If for oil and gas, having fee by frence R.  day of ROVERDER  CTURE OR STIMULATE  cal owners and/or operators  sh to make, or are required
made to county, Book  NEW WELL DRILL D  OIL AND GAS WELL ORIGINALI  closed plat was prepared by a registere notified as of the above date.	drill upon the above name of lease dated and another page.  EEPER R. R. LY DRILLED BEFORE and engineer or licensed.	med farm or tract of land recorded on the Land FRA JUNE 5, 1969.	PH: 472-641  2076-207  I for oil and gas, having fee  by frence R  day of ROVERDER  CTURE OR STIMULATE  cal owners and/or operators
dersigned well operator is entitled to come to, (or as the case may be) under grant made to to to, (or as the case may be) under grant made to to to, (or as the case may be) under grant made to to to, (or as the case may be) under grant made to to to, (or as the case may be) under grant made to	drill upon the above name of lease dated and and and and and are the second are the second and are the second and are the second are	INSPECTOR TO BE N  Deckham  med farm or tract of land  venter 2 19  de recorded on the 16  349  EDRILL FRA  JUNE 5, 1969.	PH: 411-641  2076 2020  If for oil and gas, having fee  th day of November  CTURE OR STIMULATE
to, (or as the case may be) under gran  made to  County, Book  NEW WELL  DRILL D	drill upon the above name of lease dated and and and and and and and and and an	Deckhanned farm or tract of land of recorded on the Land of the La	PH: 412-641  2016 2020  I for oil and gas, having fee  by trene  day of December
to, (or as the case may be) under gran made to made to County, Book	drill upon the above name of lease datedand	NSRECTOR TO BE N  Dollar Land  med farm or tract of land  venter 2 19  d recorded on the 16	PH: 4/12-641  20/20201  If for oil and gas, having fee  by trene  day of December
to, (or as the case may be) under gran made to made to County Book	drill upon the above name or lease datedandandandandandandand	Deckhammed farm or tract of land	PH: 412-641 2016 2020 1 for oil and gas, having fee
	Jackson, Mss.	NSPECTOR TO BE N Boy 12 Buckhamm ned farm or tract of land	PH: 472-641
ÆN:	***************************************	INSPECTOR TO BE N	PH: 472-641
	***************************************		THE CONTRACTOR OF THE PROPERTY
	***************************************		Mr. Paul
	***************************************	39200	m Pour
	Rev 1945		
1/2 Interest	- K. Merrie Berd	z son	
	11 Brookmead Ro	l., Newark, Del. 1	9711
neral Owners - 1/2 Interest	- Irene & Charles	: Kasecanp	
			-
rator		ngle Hanging Rock	
			County_Hampshire
ner.		Pa C	Elevation 941.9
See Belov	Locatio	n (waters) Hoffman B	ollow/Little Cacapon
Owner See Below			ecamp <sub>Acres</sub> et al 272.25
	7 10711	1100 B C+ B G	, Washington, Dag.
wner Irene & Charles Kase	Compa	Hampshire Ges	Company
	DATE_	MOAGMAR TY TA	73
	Owner Irene & Charles Kase 11 Brookmead Rd., Newark, De Owner See Below See Below ner	Owner Irene & Charles Kasecomp Compared Brookmead Rd., Newark, Del. 19711 Address Owner See Below Farm Location ner Well No.	Owner Irene & Charles Kasecamp  11 Brookmead Rd., Newark, Del. 19711  Owner See Below  See Below  Location (waters) Hoffman Below  The see Below  District Gore

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

Sormerly:

Hamp- 33

Hamp- 34

PERMIT NUMBER

Hamp-34 47-027

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

PROPOSED WORK ORDER TO_	XDRILL	DEEPEN FRACTURE-STIMULATE				
DRILLING CONTRACTOR: (If I						
NAME Delta Drilling Co						
ADDRESS P.O. Box 781,	Indiana, Pa. 15701					
TELEPHONE 412-455-5657		TELEPHONE 703-750-4871				
ESTIMATED DEPTH OF COMPLI		ROTARYX	_ CABLE TOOLS			
PROPOSED GEOLOGICAL FORM	IATION: Oriskany					
TYPE OF WELL: OIL	GAS C	OMB STORAG	GE DISPOSAL			
	RECYCLI	NG WATER F	LOODOTHER			
TENTATIVE CASING PROGRAM	·					
CASING AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP			
SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.			
20 - 16	ang purpaganan damba kali na baliwak dakun kang kapit katikan balik dakun dah tidak bilan kalindan menendak bahan m -	nder of a model course and a majorith follows a loss of descriptions as necessarily described and an extension of the little described and a second described an				
13 - 10	401	40'	to Surface			
9 - 5/8	1500'	1500 <b>°</b>	to Surface			
8 - 5/8						
7	60001	60001	to Surface			
5 ½						
4 ½						
3			Perf. Top			
Z			Perf. Bottom Perf. Top			
Liners			Perf. Bottom			
	* * * * * * * * * * * * * * * * * * *		Terr. Bottom			
APPROXIMATE COAL DEPTHS_ IS COAL BEING MINED IN THE TO DRILL:		BY WHOM?				
SUBMIT FIVE (5) COPIES OF PLAT.	OF OG - 1, \$100.00 PERM	T FEE, PERFORMANCE	BOND AND PERMANENT COPY			
TO DRILL DEEPER OR REDRIL	L:					
	O 1929, A PERMANENT C		AND PERFORMANCE BOND. ON D THE ORIGINAL WELL RECORD			
TO FRACTURE - STIMULATE:						
	RIGINALLY DRILLED BEFO AND ORIGINAL WELL RE		5) COPIES OG - 1, PERFORMANCE			
	RIGINALLY DRILLED ON A MBER,AND PERFORMANCE		929, FIVE COPIES OG - 1, SHOW-			
Required forms must be filed four (24) hours in advance.	d within ninety (90) days of		se. Inspector to be notified twenty-			
. 2			THE TY, You Code, the location is in			
The following waiver must be thereof.	pe completed by the coal op-		be issued within ten days of receipt			
			ner or Operator of the coal under cation.			
We the	Coal Company	have no objections to said	l well being drilled at this location,			
			nd 7, Chapter 22 of the West Virginia			
			For Coal Company			
			2 01 Oom Company			

Official Title







## Oil and Gas Division

#### OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE June 12, 1973
Succession O Irene & Charles Kasacomp	Heroshire Cas Company
Surface Owner	_ Company
Address Charles +	Address stal 272.23
Mineral Owner	hyfmen Hellow /
Address	Location (waters)
Coal Owner	Well No. Elevation
Address	DistrictCounty
Coal Operator	Quadrangle
Address	
* Mineral Owners - 1/2 Interest - Irone & C 11 Brooks	harles Kasecamp ead Rd., Newerk, Del. 19711
1/2 Interest - S. Herris	Henderson INSPECTOR TO BE NOTIFIED Thomas
Box 1845 Jackson,	the in the state of the state o
. An arm and an over the second of the secon	Buckhannon PH: 472-6418
	WV4. 126201
GENTLEMEN:	
	te above named farm or tract of land for oil and gas, having fee
title thereto, (or as the case may be) under grant or lease  made to  County, Book	dated 19 by the second of the page 19 day of the pa
NEW WELLDRILL DEEPER	REDRILLFRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLE	
- OID MID GIRD WILL OMIGHABLE DIMBLE	DEFORE 5, 1909.
The enclosed plat was prepared by a registered engineer have been notified as of the above date.	or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are hereby to make by Section 3 of the Code, must be received by, or	notified that any objection they wish to make, or are required filed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed by or coal owners at their above shown respective addresssame day with the mailing or delivery of this copy to the De	
PERMIT MUST BE POSTED AT THE WELL SITE	1 mark Lith all
provisions being in accordance with Chapter 22.	(Sign Name) Well Operator
19 W. Va. Code, the location is hereby approved	ited a sq. n. v.
Chilleny. This permit shall expire if Addre	ess Street
ons have not dommenced by 10-18-73 of Well Ope	rator Washington
y Director - Oil & Gas Division	City or Town
· · · · · · · · · · · · · · · · · · ·	District of Columbia 20005

\*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANCET SCRIB

Hamp 33 PERMIT NUMBER

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

NAME ADDRESS TELEPHO ESTIMATI			RESPONSIBLE AGEN'			
ADDRESS TELEPHO ESTIMATI	NE		NAME			
TELEPHO ESTIMATI	NE		NAME ADDRESS 221			
ESTIMATI			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
		W. W. W. W. W.	, 71	750-4871		
		TED WELL:	ROTARY	_ CABLE TOOLS		
	D GEOLOGICAL FORM					
TYPE OF	WELL: OIL			GE DISPOSAL		
		RECYCL	ING WATER FI	LOOD OTHER		
		•				
TENTATI	VE CASING PROGRAM:					
CASII	NG AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP		
	SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.		
20 - 16						
13 - 10		40 *	40.	to surface		
9 - 5/8		15001	1300	to surface		
8 - 5/8		oli dia sar ian da	2 2			
7		60001	6000*	to surface		
5 ½		· · · · · · · · · · · · · · · · · · ·		*		
4 ½				Post Tou		
2		· · · · · · · · · · · · · · · · · · ·		Perf. Top Perf. Bottom		
Liners				Perf. Top		
				Perf. Bottom		
OF 1			MIT FEE, PERFORMANCE	BOND AND PERMANENT COPY		
WEL		O 1929, A PERMANENT (		AND PERFORMANCE BOND. ON DITHE ORIGINAL WELL RECORD		
TO FRAC	TURE - STIMULATE:					
OIL	AND/OR GAS WELL OR	IGINALLY DRILLED BEFO AND ORIGINAL WELL RE		5) COPIES OG - 1, PERFORMANCE		
		IGINALLY DRILLED ON A MBER, AND PERFORMANC	· ·	929, FIVE COPIES OG - 1, SHOW-		
	aired forms must be filed (24) hours in advance.	within ninety (90) days of	completion for bond release	e. Inspector to be notified twenty-		
<u>yangan nga mangan nga</u>						
				The state of the s		
The thereof.	following waiver must be	e completed by the coal or	perator if the permit is to b	e issued within ten days of receipt		
WAIVER:			Coal Company, Owr	ner or Operator of the coal under		
	We the	Coal Company	have no objections to said	well being drilled at this location,		
				d 7, Chapter 22 of the West Virginia		
				For Coal Company		

Official Title

#### STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

#### AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, 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.

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Farm name:	KASECAMP, CHA	S. & IRENE	Operator N	Vell No.:26	
LOCATION:	Elevation: 93 District: GO Latitude: 13 Longitude 11	37.00 Quad	rangle: HAI	IGING ROCK	E Sec. Sec.
Well Type:	OIL GA				
680	ab Run Gas Compan Dl Industrial Roa ringfield, Virgin	<u>d</u>	Coal Ope or Owner	rator <u>N/A</u>	
Turbhactor:	Ronnie A. Mille Mr. Phil Tracy ed: 08/13/91	<u>r</u>	Coal Ope or Owner	rator <u>N/A</u>	
		AFFI	DAVIT		
County of _H	ST VIRGINIA, Mampshire	SS:			
first duly in the work Crab Run Gas C work of plu on the 28 and filled i TYF   Portland Clas   Portland Clas   Portland Clas   Contine Clas   Portland Clas   Portland Clas   Portland Clas     Portland Clas   Contine Clas   Portland Clas     Portland Clas   Portland Clas   Portland Clas     Portland Clas   Portland Clas   Portland Clas   Portland Clas     Portland Clas	S A     58       S A     56       Gel     54       S A     14       Gel     12	August  Grand Tilling (  August  Grand Manner:  FROM  S85'  G66'  G90'  G00'  G0'  G0'	TO 5666' 5452' 1400' 1200' 130' Surface	wells and were or, and partice hat said work dependent of the well	LEFT   None O.H.   214' - 7"   4052' - 7"   130' - 7"   130' - 7"   130' - 7"   130' - 7"   1070
And furthur E OF VIRGINIA	t the work o ay of <u>Aug</u> deponents sait	<u>ust</u> , 19	omes	M Gewa	7/26/90
TY OF FAIRFAX			17	rews - Field Eng	inéer /
Sworn and sul My commission	oscribe before n expires: MY TEF ON THE	me this 267 RM OF OFFICE EXPIRE 30th DAY OF JUNE, 11	5	SEPTEMBER	1991
			· acc	Notary Pub	lic
				-	- 144 I S 1991