AI





OIL & GAS DIVISION DEFT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va. Surface Owner W.Va. Paper Company Address Summeraville, West Virginia Address J17 Bank of Commerce, Abalens Address Aleron, Ohio Coal Owner Address Aleron, Ohio Coal Owner Coal Operator Address. THIS FERMIT MUST RE POSTED AT THE WELL SITE All provisions being in accordance with Chapter 22, of the W. Va. Code, the location in hereby approved for drilling. This permit shall expire if operations have not commenced by 11-16-73. Deputy Director - Oil & Gas Division GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having f title thereto, (or as the case may be) under grant or lease dated June 11, 19.73, by Jewel Boy. Made to Halbert & Prough and recorded on the day of made to Halbert & Prough and recorded on the day of made to Halbert & Prough and recorded on the day of made to Halbert & Prough and recorded on the made to Halbert & Prough and recorded on the day of made to Coal was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operator have been notified as of the above date. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above and conformation or coal owners at their above shown respective address of Well Operator and the enclosed plat were mailed by registered mail, or delivered to the above mane coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. Copies of this notice and the enclosed plat were mailed by registered mail, or deliv	TO THE DEPARTMENT OF MINES,	
Address Summersville, West Virginia Mineral Owner	Charleston, W. Va.	DATE July 13, 1973
Address Summersville, West Virginia Mineral Owner_ Jewel Boyce	Surface Owner W.Va. Paper Company	Company Halbert and Prough
Mineral Owner_ Jawal Royce Address_Akron, Ohio Coal Owner_ Address_ Address_ Coal Operator_ Address_ THIS PERMIT MUST RE POSTED AT THE WELL SITE All provisions being in accordance with Chapter 22, of the W. Va Code, the location is hereby approged for Grilling This permit shall expire if operations have not commenced by 11-16-73 Deputy Director - Oil & Gas Division GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fittle thereto, (or as the case may be) under grant or lease dated June 11, 1973, by Jewel Boyce made to Halbert & Prough and recorded on the day of Page X NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969. The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operator have been notified as of the above date. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. * Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operator or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia. Very truly yours. Well Operator Address of Well Operator Texas	Address Summersville, West Virginia	
Address_Akron, Ohio Coal Owner		
Coal Owner	Address Akron, Ohio	The state of the s
Address Coal Operator Address Coal Operator Address THIS PERMIT MUST BE POSTED AT THE WELL SITE All provisions being in accordance with Chapter 22, of the W. Va Code, the location is hereby apprograd for drilling. This permit shall expire if operations have not commenced by 11-16-73 Deputy Director - 011 & Gas Division GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fittle thereto, (or as the case may be) under grant or lease dated June 11, 19.73, by Jewel Boyd made to Halbert & Prough and recorded on the day of 19, in Wirt County, Book Page X NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969. The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operator have been notified as of the above date. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. * Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operator or coal owners at their above shown respective address of Well Operator Address of Well Operator Address of Well Operator Address Grantsville, N.Va.ph. 354-6731 INSPECTOR TO BE NOTIFIED Harry Hollid Provided The County World Provided The County Hollid Provided The Provided The County Hollid P		
Coal Operator Address THIS PERMIT MUST BE POSTED AT THE WELL SITE All provisions being in accordance with Chapter 22, of the W. Va Code, the location is hereby approged for drilling. This permit shall expire if operations have not commenced by 11-16-73 Deputy Director - 011 & Gas Division GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fittle thereto, (or as the case may be) under grant or lease dated June 11, 19.73, by Jewel Boyomade to Halbert & Prough and recorded on the day of Page X NEW WELL DRILL DEFFER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969. The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operator have been notified as of the above date. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. * Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operator or coal owners at their above shown respective address of Well Operator Well Operator Address of Well Operator Address of Well Operator Abaline City or Town Texas		Dievation
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NEW WELL	19, in County, Book	Page
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(Sign Name) Address of Well Operator Abaline City or Town Texas	Copies of this notice and the enclosed plat were mailed by re or coal owners at their above shown respective address	egistered mail, or delivered to the above named coal operators
Address of Well Operator Address Of Well Operator Abaline City or Town Texas	Ve	ery truly yours,
Address of Street Well Operator Abaline City or Town Texas	(S,	
of Well Operator Abaline City or Town Texas	Address	317 Bank of Commerce
City or Town Texas		
Texas	well Operato	AUG LIVE
		City or Town
		City or Town Texas

*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.

BOND DRILL

WIRT-636

PERMIT NUMBER







01/26/2024

providing operator has complied with an rules and regulations in Articles 4, 5, and 1, Chapter 22 of the west virginia Code.

For Coal Company	
 Official Title	

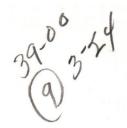
OG-10 Rev. - 9-71



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION DEPT. OF MINES

APR 11 1974



Oil and Gas Division **RECORD** WELL

Casing and

Tubing

Quadrangle_Spencer

Permit No. W12-636

Company Halbert & Prough

Address Abilene, Texas

Rotary	Oil
Cable	Gas_XX
Recycling	Comb. *
Water Flood	Storage
Disposal	(Kind)

Cement fill up

Cu. ft. (Sks.)

Left

in Well

Used in

Drilling

Tanana 2 Daniel and	62	Tubing	Drilling	in Well	Cu. ft. (Sks.)
Farm Jevel Boyce Acr Little Kanawha Riv	es				
ocation (waters)	No. as	Size		-	
Vell No. Die	V. 31 D. D.	20-16			
District Burning Springs County Wir	t	Cond.		-	
The surface of tract is owned in fee by		13-10"			
W. Va. Paper Company		9 5/8			
Adress Summersville, W. Va.		8 5/8	212	212	75 Sm.
Grand wights are award by Jewel Boyo	10	7			
		5 1/2			
Orilling Commenced 7/21/73 Orilling Completed 7/25/73		4 1/2	2065	2065	To 1400 ft.
Orilling Commenced 7/25/73		3	-		
Orilling Completed		2			
nitial open flow not taken cu. ft.	bbis.	Linear Head		1 0 0 0 0 0 0	
Final production 250m cu. ft. per day		Liners Used		-	
Well open 24 hrs. before test 7	00 RP.				
Well treatment details:		Attach copy of c	ementing reco	ord.	
	5 12 holes				
Perforated 1984 199 Well fractured 600	bhl. water	4000 lb. 20/2	O sand 50	00 gal 15%	% acid
WELL LIAGUALDA GOO	0020				
				,	
None			T 1		
Coal was encountered atNone	Feet.		Inch	es	_
Fresh waterFe	et	Salt V	Vater		Feet
Producing Sand Big Injun		Depth	1968	9 1996	
Troducing Sund					
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas o	or Water	* Remarks
Soil Soil	0	10			
Shale & Sand	10				
puere or pend		352			
Sandstone	352	352 370	× 94		
Sandstone		370 404	7.0		
Sandstone Shale	352	370 404 512			
Sandstone Shale Sandstone	352 370	370 404 512 660			
Sandstone Shale Sandstone Shale (Sandy)	352 370 404	370 404 512 660 990			
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock	352 370 404 512	370 404 512 660			
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy)	352 370 404 512 660	370 404 512 660 990			
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand	352 370 404 512 660 990 1032	370 404 512 660 990 1032			
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale	352 370 404 512 660 990 1032 1056	370 404 512 660 990 1032 1056 1146			
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale Sand	352 370 404 512 660 990 1032 1036 1146	370 404 512 660 990 1032 1056 1146			
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale Sand Shale	352 370 404 512 660 990 1032 1056 1146 1186	370 404 512 660 990 1032 1056 1146 1186 1248			
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale Sand Shale Sand Shale	352 370 404 512 660 990 1032 1056 1146 1186 1248	370 404 512 660 990 1032 1056 1146 1186 1248 1420			
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale Sand Shale Sand Shale Sandstone Shale (Sandy)	352 370 404 512 660 990 1032 1056 1146 1186 1248 1420	370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600			
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale Sand Shale Sand Shale Sandstone Shale (Sandy)	352 370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600	370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676			
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale Sand Shale Sand Shale Sandstone Shale (Sandy) Sandstone Shale (Sandy)	352 370 404 512 660 990 1032 1036 1146 1186 1248 1420 1600 1676	370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707			
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale Sand Shale Sand Shale Sandstone Shale (Sandy) Sandstone Shale (Sandy)	352 370 404 512 660 990 1032 1036 1146 1186 1248 1420 1600 1676 1707	370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707		01	1/26/2024
Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale Sand Shale Sand Shale Sandstone Shale (Sandy) Sandstone Shale (Sandy)	352 370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707	370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707 1762 1780		01	1/26/2024
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale Sand Shale Sand Shale Sandstone Shale (Sandy) Sandstone Shale Sandstone Shale Maxton	352 370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707 1762 1780	370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707 1762 1780 1808		01	1/26/2024
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale Sand Shale Sandstone Shale (Sandy) Sandstone Shale Sandstone Shale Maxton Little Lime - Pencil Cave	352 370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707 1762 1780 1808	370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707 1762 1780 1808 1838		01	1/26/2024
Sandstone Shale Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale Sand Shale Sandstone Shale (Sandy) Sandstone Shale Sandstone Shale Maxton Little Lime - Pencil Cave Big Lime	352 370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707 1762 1780 1808 1838	370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707 1762 1780 1808 1838 1968		01	1/26/2024
Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale (Sandy) Sand Shale (Sandy) Sand Shale (Sandy) Sandstone Shale (Sandy) Sandstone Shale (Sandy) Little Lime - Pencil Cave Big Lime Big Injun	352 370 404 512 660 990 1032 1036 1146 1186 1248 1420 1600 1676 1707 1762 1780 1808 1838 1838	370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707 1762 1780 1808 1838 1968		01	1/26/2024
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Sandstone Shale (Sandy) Shale & Red Rock Shale (Sandy) Sand Shale (Sandy) Sand Shale (Sandy) Sand Shale (Sandy) Sandstone Shale (Sandy) Sandstone Shale (Sandy) Little Lime - Pencil Cave Big Lime Big Injun	352 370 404 512 660 990 1032 1036 1146 1186 1248 1420 1600 1676 1707 1762 1780 1808 1838 1838	370 404 512 660 990 1032 1056 1146 1186 1248 1420 1600 1676 1707 1762 1780 1808 1838 1968 1996 2033 2033 TO	IAL DEPTH	LOG	1/26/2024

Formation	Color Hard or	Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
	3A-18 10 10 10 10 10 10 10 10 10 10 10 10 10				
XX				1. 80 1.28	
					The second secon
					and the second
					es e la composición de la composición del composición de la composición de la composición del composición de la composic
					·
				700 25 12 holes	AS
ncid	d 500 gal 15,	/40 a n	00° 1p° 50		Perforated 1934 19 Well fractured 600
acid	d 500 gal 15,	/40 s n	00 tal 000		Perforated 1934 19 Well Fractured 600
acid	d 500 gal 15,	AO B I	00 tal 000		Perforated 1934 19 Well fractured 600
acid	d 500 gal 15,	n a Ol	00 1b, 20		Perforated 1934 19 Well fractured 600
bion	d 500 gal 15	n a Oh	02 'qT .00		Perforated 1934 19 Well fractured 600
bion	d 500 gal 15	n a Oh	0S 41 000		Perforated 1984 19 Well fractured 600
hion	d 500 gal 15,	n a OA	02 dt 000		Perforated 1984 19 Well fractured 600
noid	d 500 gal 15,	/40 s n	00 tp, 20		Perforated 1964 19 Well fractured 600
noid	d 500 gal 15,	AO B N	00 1b, 20		Perforated 1964 19 Well fractured 600
bion	d 500 gal 15,	Ato a n	00 1b, 20		Perforated 19d4 19 Well fractured 600
noid	d 500 gal 15,	Ato a m	00 1b, 20		Perforated 1934 19 Well fractured 600

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Permit No. WIR- 636

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION DEFT. OF MINES

Oil or Gas Well_

INSPECTOR'S WELL REPORT

Company MALOEIA	T + PAGUSA		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PA	CKERS
317 BAWA Address	NE, TEXAS		Size				
Farm OFWEL A	BOYCE		16				acker
Well No.			13			Laboration of the	
District <i>Bunu. SPR</i>	TUSS County 11	ZIGT	81/4 CEM	196			
Drilling commenced	-70-73		65%			Depth set.	
Drilling completed	Total depth		3			Perf. top_	
Date shot	Depth of shot		2			Perf. botte	om
Initial open flow	/10ths Water	inInch	Liners Used				
Open flow after tubing	/10ths Merc.	inInch				Perf. botto	om
Volume		Cu. Ft.	CASING CEME	NTED S %	SIZE/	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SER	VICE COMPA	VY Day	el.	
Oil	bbls	., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT ACATE	FEET	INCHES
				INCH	ES	FEET	INCHES
Salt water	feet	feet	FEET_	INCHI	ES	FEET	INCHES
Drillers' Names FIE	D (TAV 25-19.4.)	33568 C.	IU PATEF				a angangsa
				F. W.A.			
Remarks:	AT 1068						-

7-2373 DATE 74 a 74864 01726/2024

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No				We	II No	277
COMPANY			ADDRESS			
FARM		DISTRICT.	(COUNTY	45.55	2/2
Filling Material Used				122 200 200 200 200 200 200 200 200 200	165	4
Liner Loc	cation	Amount	Packer	Location	1 3 23	× 300
PLUGS USED A	AND DEPTH PLACED		BRIDGES	CASIN	G AND T	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
			The state of the s			
			7.			
				i mari		
				F 14012		
	12					
					200	
rillers' Names					-	
emarks:						
	I hereby certify I v	isited the abov	e well on this date			
DATE	- noted certify i v	isseed the abov	c west on this date.			

13-3

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

Permit No. <u>WZR-636</u>

OIL & GAS DIVISION DE Oil or Gas Well INE

Company HALGERT + PROUGH	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKI	ERS
Address/IBALINE, TEXAS	Size		305		
Farm UENEL BOYCE	16			Kind of Pack	er
Well No.	13			~: ·	- 201 - William -
District BURNING SPR County WINT	81/4	718	7.18	Size of	No.
Drilling commenced 7-70-73	65%			Depth set	
Drilling completed 7-75-75 Total depth 7075	5 3/16				
	8 1/2		2058	Perf. top	
Date shotDepth of shot	2			Perf. bottom.	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch	84	= = = = = = = = = = = = = = = = = = = =		Perf. bottom.	
VolumeCu. Ft.	-	S#3 4//2	SIZE	58 No. FT. 22	5/2 Date
Rock pressurelbshrs.	NAME OF SER	RVICE COMPA	ANY Ha	(U) CO.	
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT NAVE	FEET	_INCHES
Fresh waterfeetfeet	FEET_	INCI	HES	FEET	_INCHES
Salt waterfeetfeetfeet	FEET_	INCH	HES	FEET	LINCHES
Drillers' Names <u>FNED INVIEG-PL BOSSEG-C.</u>	W. MITCE				
		F. C. A.	90T140		
Remarks: WELL CAMO. TO FRAC. 7-18-7.	5				-

74.0.74-00/34 25.01/26/2024

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM		DISTRICT		COUNTY		
Filling Material Used					- 1980°	
Liner Lo	ocation	Amount	Packer	Location		
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				The state of the s		
	77.2.1					
		- 352 5				
	18	1 245 A				
		CONTRACTOR AND				
Orillers' Names						
Remarks:				3		
temarks.						
	I homehy wortifus I	igited the ch	ove well on this Jaka			
DATE	i nereby certify I v	isited the abo	ove well on this date.			

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEFT. OF MINES

Permit No. 10216-636				Oil o	r Gas Well 5
Company HAUSEAT & PASSIGH		CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address		Size			
Farm VEWEL BOYCE		16			Kind of Packer
Well No.	_	10			Size of
District BUMN, SPATINGS County WIRT.		81/4 064	218	7/8	
Drilling commenced 7-20-25		65%			Depth set
Drilling completed 725-73 Total depth 207.	5	5 3/16 8_ <i></i> //*		2098	Perf. top
Date shot 8-31-73 Depth of shot Tayuk	<u></u>	2			Perf. bottom
Initial open flow/10ths Water in	Inch	Liners Used	* .		Perf. top
Open flow after tubing/10ths Merc. in	Inch		a 5. ~ ~ 9	×	Perf. bottom
VolumeCu	ı. Ft.				<i>ISB</i> No. FT. <i>Z-ZG-TS</i> Date
Rock pressurelbs	_hrs.	NAME OF SEI	RVICE COMPA	ANY M.C	0,10,00-
Oilbbls., 1st 24	hrs.	COAL WAS EN	COUNTERED	AT AGAE	FEETINCHES
Fresh water 7 feet feet	_feet	FEET	INCI	HES	FEETINCHES
Salt water 9 Held feet	_feet	FEET	INC	HES	FEETINCHES
Drillers' Names F. MAWIS-M. L. BOGGS C.	CV, P	9106			
P	-	E	W.A-1901	-HUO	
Remarks:					

DISTRICT WELL INSPECTOR 01/26/2024

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMP ANY									
COMPANY			ADDRESS						
'ARM		DISTRICT			-				
illing Material Used									
iner Loc	cation	Amount	Packer	Location	1200				
PLUGS USED A	ND DEPTH PLACED	9 7 7	BRIDGES	CASIN	G AND TU	BING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS			
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illers' Names				4.0	4				
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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION DEFT. OF MINES

INSPECTOR'S PLUGGING REPORT

Permit No. Wir - 636				We	II No	/
COMPANY Tatersta	te Drilling I	Twe.	ADDRESS Charles to	ine Road	2531	4
FARM JEWE/ X	Boyce	DISTRICT	Burning Springs	COUNTY 4	lirt	
Filling Material Used						
Liner Lo	ocation	Amount	Packer	Location	ı	
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
2000 - 1900	Can		n 2 2 224 p	1400	45	665
1900 - 1400	6e1			and the state of t		212
400 - 1350	Cem					
250 - 222	Ge 1					
122 - 188	Cem					
88- 20	621					
20 - 0	Cem					
rillers' Names Denn						
	Service Co	- W. M	1. Hildreth			
•	Comm - 11-		din plugging Op	earn from		
	Comp - 11 -					

11-6-75

I hereby certify I visited the above well on this date.

Mayor hight 01/26/202
DISTRICT WELL INSPECTO

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No.				(KIN	D)	
Company		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address		Size				
Farm		16			_ Kind of Pac	
Well No		10			Size of	
District	County	8 1/4				
Drilling commenced		5 3/16			Depth set	
Drilling completed	Total depth	3		Term The	Perf. top	
Date shot	Depth of shot	2		,	Perf. botton	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top Perf. botton	
	/10ths Merc. inInch					
4	Cu. Ft.	CASING CEME			No. FT	Date
	lbshrs.				ž	
	bbls., 1st 24 hrs.	COAL WAS EN				
	feetfeet					
Sait water.	feetfeet	FEET.	INC	ILS	L CL 1	INCHES
Drillers' Names					V	
Remarks:		X - 1 - 2 - 1 /2 XX				

B-6



Link of Mest Firginia Bepartment of Mines Cil und Gas Bhilion Charlesion 25305

THEODORE M. STREIT ADMINISTRATOR

WALTER N. MILLER DIRECTOR

December 15, 1982

Interstate Drilling, Inc. Route 2, Box 213 Weston, W. Va. 26452

IN RE: PERMIT NO. 47-105-636-P FARM Jewel Boyce

WELL NO.

DISTRICT Burning Springs

COUNTY Wirt

entlemen:

The final inspection report for the above described well has been received n this office. Only the column checked below applies.

XXXXXX The well designated by the above permit number has been released under your lanket Bond.

Please return the enclosed cancelled single bond which covered the well esignated by the above permit number to the surety company who executed said bond 1 your behalf, in order that they may give you credit on your records.

Your well record was received and reclamation requirements approved. In cordance with Chapter 22, Article 4, Section 2, the above captioned well will remain ider bond coverage for life of the well.

Theodore M. Streit

S:rl

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DEPARTMENT OF MINES

OIL AND SAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

r Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND T	URING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				i distribution in		LOSI
					1772	
			100	1-1-7	4.0	341
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				Jana		erly agent the
				who iou is a second		The state of the
		executive services	48.4%			
		OPETAL E				
				and the second second		
13 07.3						
s' Names						

01/26/2024

I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR



State of Mest Mirginia

Department of Mines Gil and Gas Division Charleston 25305 November 4, 1975

Brumbaugh, Atty. 25276

In	Re:	Permit	No.	WIRT-63	36
		Farm	Jewel	Boyce	
		Well N	lo.	1	
		Distri	ct	Burging	Springs
		County	7	Wirt	

men:

ugh

The final inspection report for the well which is described above en received in this office. Only the column checked below applies.

The bond covering the well designated by the above permit number en released under your Blanket Bond.

Please return the enclosed cancelled bond which covered the well ated by the above permit number to the Surety Company who executed ond in your behalf, in order that they may give you credit on their (Well sold to: Interstate Drilling, Inc.) 5.

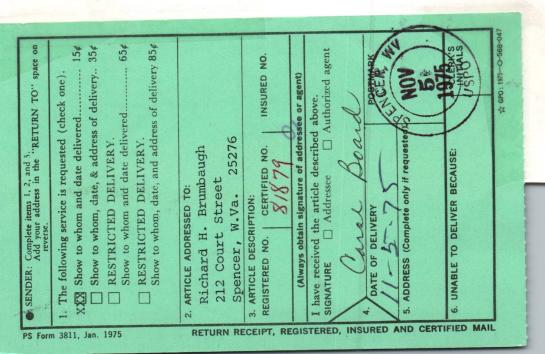
Very truly yours,

Deputy Director Oil and Gas Division

O/ch

ire:

Single Bond # 621057 dated 7-13-73 (Royal Indemnity Company)









OIL & GAS DIVISION DEFT. OF MINES

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.	
11 0	The Library
No Coah	Interstate DRILLING INC. Name of Well Operator 1527 SKYLINE ROAD
Coal Operator	Name of Well Operator
	Charles have held 25711
Address	Charleston, WVA 25314 Complete Address
Address	
Coal Owner	
Coal Owner	WELL TO BE ABANDONED
Address	BURNING SPRINGS District
	Wirt
Lease or Property Owner	
	Well No. W/12-636
Address	JEWEL BOYCE Farm
Inspector K PAUL GoodNI	77-2455 Telephone 477-2455
TO BE NOTIFIED 24 HOURS IN ADVANCE	
Gentlemen:—	
	to abandon the above described well and will commence
the work of plugging and abandoning said wont be less than five days after the day on	well on the date inspector is notified (which date shall which this notice so mailed is received, or in due course
should be received by the Department of Mi	ines).
plugging and filling of said well. You are f represented the undersigned will proceed o	our respective representatives may be present at the urther notified that whether you are represented or not n that date, or shortly thereafter, to plug and fill said Article 4, Chapter 22 of the Code and given in detail on order."
This notice is being mailed by register above date.	red mail to each of you at the above addresses on the
	Very truly yours,
	0 11
	H. U. Jarrell Well Operator
	Well Operator
registered engineer, shall be filed with THR. "WORK ORDER" AND TWO COPIES OF show the district and county in which the traction the name or names of the owners and names abandoned, determined by survey with the ent points or landmarks on said tract, in cregulations.	drilled prior to June 1, 1929, a plat prepared by a EE COPIES OF APPLICATION, (OG-9) AND F THE WELL RECORD, (OG-10). The map must ract of land is located, the name and acreage of same, s of adjacent tracts and the location of the well to be courses and distances of such well from two permancompliance with Rule 5 of the Rule 1426/2024 and within four months from the date of permit, same
shall expire and be of no further force or eff	ect.
NOTE: PERMIT IS NON TRANSFERA	BLE.
BLANKET BOND	WIRT-636-P
	Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

T. D. to 2000 GeL 2000 to 1980' CEMENT 1980' to where Pipe is Ripped - Gel 50 Plug where Pipe is Ripped Gel to ZZZ' 222' to 188' Cement 198' to 20' GeL 20' to Surface Coment ERECT MONUMent

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

IF PARTIAL PLUGGING PLEASE SUBMIT REVISED WELL RECORD WHEN WORK IS COMPLETED.

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 inspector is notified after permit is issued.

Very truly yours,

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 this

day of November 4th.

DEPARTMENT OF MINES

Oil and Gas Division

01/26/2024

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION EPT. OF MINES

OIL AND GAS WELLS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

COAL	OPERATOR OR OWNER	Inter	state Drilling,		
W-00 Management 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A D 50 M CO. 0	1527	Skyline Rd. Char	THE REAL PROPERTY AND PERSONS NAMED IN COLUMN 2 IN COL	· Va.
9948 WAR 40174 9884 9884 9884 9884 9884 9884 9884 98	ADDRESS	Decem	complete Add		10.75
COAL	OPERATOR OR OWNER		ber 20, WELL AND LO		19.12
*************************	ADDRESS	Burni	ng Springs		District
		Wirt			_County
LEASE	OR PROPERTY OWNER	*** 11 4*	o. WIR-636-P		county
	ADDRESS	_ Well N	o. WIN-0)0-1		
		Jewe	1 Boyce		Farm
STATE INSPECTOR	SUPERVISING PLUGGING	K. Pau	l Goodnight		
plugging and filling well operator, and	yorn according to law depos goil and gas wells and were participated in the work of p	se and say the employed by plugging and	Interstate Dri	nced in the lling Inc well, that sa	id work
SAND OR ZONE RECORD	FILLING MATERIA		PLUGS USED	TI TI	BING
FORMATION	/		SIZE & KIND	CSG PULLED	CSG
njun	Cement & Jell 10	001	41 coment	14001	COOL
7.0			-19 COMOTIC	1400	6001
	Gel to 1400'		43	1400	000.
	Cement plug 1400'		70	1400	000.
	Gel to 212	to 1350'	6 3/4 **	1400	600.
	Cement plug 1400'	to 1350'	43	1400	600
	Generat plug 1400' d Gel to 212' Cement Plug 212' to	to 1350'	6 3/4 **	1400	800.
	Generat plug 1400' to Gel to 212' Cement Plug 212' to Gel to 20'	to 1350¹	6 3/4 **	1400	800
	Generat plug 1400' to Gel to 212' Cement Plug 212' to Gel to 20'	to 1350¹	6 3/4 **	1400	800
	Generat plug 1400' to Gel to 212' Cement Plug 212' to Gel to 20'	to 1350¹	6 3/4 **	1400	800
	Generat plug 1400' to Gel to 212' Cement Plug 212' to Gel to 20'	to 1350¹	6 3/4 **	1400	800
	Generat plug 1400' to Gel to 212' Cement Plug 212' to Gel to 20'	to 1350¹	6 3/4 **	1400	800
	Generat plug 1400' to Gel to 212' Cement Plug 212' to Gel to 20'	to 1350¹	6 3/4 **	1400	800
COAL SEAMS	Generat plug 1400' to Gel to 212' Cement Plug 212' to Gel to 20'	to 1350¹	41 6 3/4 M 0 3/4 M		
COAL SEAMS	Generat plug 1400' to Gel to 212' Cement Plug 212' to Gel to 20'	to 1350¹	41 6 3/4 M 0 3/4 M	N OF MONUMEN	
	Generat plug 1400' to Gel to 212' Cement Plug 212' to Gel to 20'	to 1350¹	41 6 3/4 M 0 3/4 M		
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COAL SEAMS (E) and that the work November And further dep	Generat plug 1400' de Gel to 212' Cement Plug 212' to Gel to 20' Cement plug 20' to cement plug 20' to gel to 20'	to 1350' surface well was co	DESCRIPTION DESCRIPTION Manuel Description Annel Description	N OF MONUMEN	

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Minimum Error of Clo	
Source of Elevation_0	1. S. G. S. B.M. at Cruston = 648
T About and a bout	
Fracture ledge and belief and sh	eby certify that this map is correct to the best of my know- nows all the information required by paragraph 6 of the rules
-New Location	e oil and gas section of the mining laws of West Virginia.
Drill Deeper	Signed: MSJ500 F W
Abandonment	Squares. N S V B W
Company INTERSTATE DRILLING, INC.	STATE OF WEST VIRGINIA
Address 1527 Skyline Rd. Charleston W.V. 25314	OIL AND GAS DIVISION
Farm Jewel Boyce	CHARLESTON
Tract Acres 62 Lease No.	
Well (Farm) No. One Serial No.	WELL LOCATION MAP
Elevation (Spirit Level) 908	FILE NO. WIRT-636-P
Quadrangle Spancar	
County Wirt District Burning Springs	+ Denotes location of well on United States
Engineer Woodfall	Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by
Engineer's Registration No. /227	border lines as shown.
File No. Drawing No.	- Denotes one inch spaces on border line of
Date July 6. 1973' Scale 1": 30p = 495'	original tracing. 47 105
TRASCO 17 5153 1-73 54291•	
Date July 6, 1973' Scale 1": 30p = 495'	— Denotes one inch spaces on border line of original tracing.

TRASCO 17 5153 1-73 542910







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OIL & GAS DIVISION DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES, Charleston, W. Va.				
	DATE July 13, 1973			
Surface Owner W.Va. Paper Company				
Address Summersville, West Virginia				
Mineral Owner Jewel Boyce	Farm Jewel Boyce Acres 62			
Address Akron, Ohio	Location (waters) Little Kanawha River			
Coal Owner	Well No. One Elevation 908			
Address	District Burning Springs County Wirt			
Coal Operator	Quadrangle Spencer			
Address				
25001 Ist spoke depart	25001			
THIS PERMIT MUST BE POSTED AT THE WELL SITE				
All provisions being in accordance with Chapter 2 of the W. Va Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 11-16-73.	he.			
Deputy Director - Oil & Gas Division	INSPECTOR TO BE NOTIFIED Harry Hollie			
GENTLEMEN:	Grantsville, W.Va. PH: 354-6731			
	e above named farm or tract of land for oil and gas, having fe			
title thereto, (or as the case may be) under grant or lease d made to Halbert & Prough 19, in County, Book	and recorded on the day of			
X NEW WELLDRILL DEEPER	REDRILL FRACTURE OR STIMULATE			
OIL AND GAS WELL ORIGINALLY DRILLED				
The above named coal owners and/or operator are hereby reto make by Section 3 of the Code, must be received by, or fill	registered mail, or delivered to the above named coal operators			
same day with the mailing or delivery of this copy to the Dep	partment of Mines at Charleston, West Virginia.			
	Very truly yours,			
	(Sign Name) Well Operator			
Address	317 Bank of Commerce Street			
Well Opera	ator Abaline			
	City or Town			
	Texas			
	State 01/26/2024			

*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.

WIRT-636

PERMIT NUMBER

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

PROPOSED WORK ORDER TO	O X DRILL	DEEPEN FR	ACTURE STIMULATE		
DRILLING CONTRACTOR: (I		RESPONSIBLE AGENT:	ACTORE-STIMOLATE		
NAME F.W.A. Drillin		NAME John Arche	r		
ADDRESS Elkview, We		ADDRESS Elkview			
TELEPHONE 965-5201	MANA TEMPERATURE		TELEPHONE 965-5201		
ESTIMATED DEPTH OF COMP	2500'				
		ROTARY X	CABLE TOOLS		
PROPOSED GEOLOGICAL FOR		-			
TYPE OF WELL: OIL					
TENTATIVE CASING PROGRA			ODOTHER		
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL 90YO	CEMENT FILL UP OR SACKS - CUBIC FT.		
20 - 16/11 Silvansa of 5	a in the desired the second		oido, motales de lo		
13 - 10	eno e la regional		The second of th		
9 - 5/8					
8 - 5/8 200 '	8 5/8"	200'	100 sacks cement		
7					
5 ½	4 7 /0 !!	25001	100 gagle comont		
4 ½ 2500 '	4 1/2"	2500	100 sacks cement		
2		THE LITE THE TA C			
Liners		114 7 11 3 6 11 10 10 10 10 10 10 10 10 10 10 10 10	Perf. Bottom Perf. Top 200 8V W and 10		
Liners		callon is perepr	Perf. Bottom		
		Et-df-LL vd been	operations have not comme		
OF PLAT. TO DRILL DEEPER OR REDRICED SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMITTO FRACTURE - STIMULATE: OIL AND/OR GAS WELL OBOND, PERMANENT PLA	ILL: S OF OG - 1, SHOWING ORI TO 1929, A PERMANENT FED. ORIGINALLY DRILLED BER T AND ORIGINAL WELL R	AND/OR AFTER JUNE 5, 1929	D PERFORMANCE BOND. ON HE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE		
Required forms must be fill four (24) hours in advance	led within ninety (90) days o	of completion for bond release.	Inspector to be notified twenty-		
The following waiver must thereof. WAIVER: I the undersigned, Ag	gent forined and place on our mine	Coal Company, Owner maps this proposed well locations by have no objections to said we	or Operator of the coal under on.		
providing operator has Code.	s complied with all rules and r	regulations in Articles 4, 5, and 7	, Chapter 22 of the West Virginia		
		many in a second source of colden			
		Fo	r Coal Company		

Official Title

B111

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

105-636-F



Company INTERSTAT	TE DRILLING INC	CASING AND TUBING	DRILLING	LEFT IN	PACK	ERS
Address		Size				
Farm JEWEL B	OYCE	16			_ Kind of Pac	cer
constant you in constant		13			A TATE OF A CONTRACT OF A CONT	
Well No District BURNING SP	10:116 1:07	10		-	Size of	i de la constanta
District DV AVIV	County	81/4		Annual or an annual grant a second and an annual se		
Orilling commenced		5 3/16		and the second s	Depth set	-
Orilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. bottom	
nitial open flow	/10ths Water inInch	Liners Used			Pert top	
					l'erf. bettem	
pen flow after tubing	/10ths Merc. inInch					
olume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT.	Date
ock pressure	lbshrs.	NAME OF SEI	RVICE COMPAI	VY		The second second second
il	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT	FEET	MCHES
resh water	_feetfeet	FEET	INCH	cs.	FEET	INCHES
	feetfeet		INCH			
					· LUX	
ivell cenne	clice to gas l	line.				
10. 22. 82	The state of the s	V	12	en m	ace	
DATE					DISTRICT WELL	NEPECTOR
LEW-1886 LEW-1887 LEW-1888 LEW-1890 LEW-1956 LEW-1962 WIR-604 WIR-621 WIR-630 WIR-636 WIR-638 WIR-639	Russell Wood Dale W. Ground Dale Warren Campbell-Decampbell-D	ofter # H&P1 ofter #1B oves #1 oves #2 ofter #3 oell No. 1 oell No. 2 obell No. 1 e No. 1	Lewis Lewis Lewis Lewis Lewis Wirt Wirt Wirt Wirt Wirt			s Creek s Creek s Creek s Creek Creek Creek Creek Creek Creek S Springs s Springs
	Gordon Coop	per No. 3	Wirt		Spi ing	creek
	Gordon Coo	oer No. 3	Very tru	yours	DELITY & GU	
	Gordon Coop	oer No. 3	Very tru UNITED S E. D. Z	STATES FI		

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

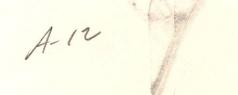
Permit No				Well Ha.	di staniy
COMPANY_			ADDRESS		24.0
FARM		DISTRICT	18 K - 1	COUNTY	
Filling Materia	al Used				2 380 A **
Liner	Location	Amount	Packer	Location	erge -
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My Comments	ALS .
Lick Run N.SLS W. OE. BLN O TEE	was post

E.C. Hedges	
Minimum France of C	losure / in 200
	U.S.G.S. B.M. at Craston = 648'
Source of Elevation_	(7.0.0.0.D.)-(1.0) (7.05/07) = 0.40
I, the undersigned, he	ereby certify that this map is correct to the best of my know-
Fracture	shows all the information required by paragraph 6 of the rules the oil and gas section of the mining laws of West Virginia.
Drill Deeper	Signed: MSHOLD
Abandonment	Squares: N S / E W
Company INTERSTATE DRILLING, INC.	STATE OF WEST VIRGINIA
Address 1527 Skyline Rd. Charleston W.V. 25314	DEPARTMENT OF MINES OIL AND GAS DIVISION
Farm Jewel Boyce	CHARLESTON
Tract Acres 62 Lease No.	WELL LOCATION MAD
Well (Farm) No. One Serial No.	WELL LOCATION MAP
Elevation (Spirit Level) 908	FILE NO. WIRT-636-P
Quadrangle Spancer	01/26/2024
County Wirt District Burning Springs	+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude
Engineer Wholes	and longitude lines being represented by
Engineer's Registration No. 1227	border lines as shown.
File No. Drawing No.	- Denotes one inch spaces on border line of original tracing. 47 105
Date July 6, 1973 Scale 1": 30p = 495'	7/ 100







DELT. OF WINES

PATTERSON, BELL & CRANE COMPANY

October 23, 1975

Mr. Robert L. Dodd, Director Oil & Gas Division, Department of Mines 1204 Kanawha Boulevard, East Charleston, West Virginia

RE: INTERSTATE DRILLING, INC.

Dear Mr. Dodd:

Permission is granted to add to Interstate Drilling, Inc., blanket bond the following wells which were originally under the name of Halbert & Prough.

PERMIT NO. CAL-2509 GIL-2263 GIL-2264 GIL-2272 GIL-2274 GIL-2275 GIL-2277 GIL-2279 GIL-2314 LEW-1885 LEW-1886 LEW-1887	WELL NAME Mary Davis W. H. Simmons #2 W. H. Simmons #3 Gut Simmons W. H. Simmons #4 Bennett Heirs #1 Bennett Heirs #2 Dora Heckert #1 Simmons-West #1 Newlon-Goff Russell Woofter #1 Russell Woofter #2 Russell Woofter #1B Russell Woofter #1B	COUNTY Calhoun Gilmer Lewis Lewis Lewis	DISTRICT Sheridan Troy Troy Troy Troy Troy Troy Troy Troy
	Bennett Heirs #2	Gilmer	
		Gilmer Gilmer	Troy
	The state of the s		Troy
		Gilmer	Troy
		Lewis	Freemans Creek
		Lewis	Freemans Creek
		Lewis	Freemans Creek
			Freemans Creek
LEW-1890	Dale W. Groves #1	Lewis	Freemans Creek
LEW-1956	Dale W. Groves #2	Lewis	Freemans Creek
LEW-1962	Russell Woofter #3	Lewis	Freemans Creek
WIR-604	E. J. Campbell No. 1	Wirt	Spring Creek
WIR-621	E. J. Campbell No. 2	Wirt	Spring Creek
WIR-630	Warren Campbell No. 1	Wirt	Spring Creek
WIR-636)	Jewel Boyce No. 1	Wirt	Burnings Springs
WIR=638	Campbell-DePue 1A	Wirt	Burnings Springs
WIR-639	Gordon Cooper No. 3	Wirt	Spring Creek

Very truly yours
UNITED STATES FIDELITY & GUARANTY COMPANY

E. D. Ziegler Attorney-in-Fact