DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

		re April 14, 1	
Surface Owner Homer Hess	Con	npany Lauderman	Oil & Gas Drilling
Address RFD 1 Friendly, W.Va.	Add	ress 129 N. 4th	Ave. Paden City, W.
Mineral Owner R.L. & Garnet Hess	Fari	Homer Hess	
Address Same	Loc	ation (waters) Big F	Suffalo
Coal Owner Same			Elevation 747
Address Same	Dist		County tyler
Coal Operator	Qua	drangle St. Marys	, W.Va.
Address. THIS PERMIT MUST BE POSTED AT THE WE		The state of the s	
All provisions being in accordance with Chapt of the W. Va. Code, the location is hereby ap for Accordance with Chapt of the W. Va. Code, the location is hereby ap for Accordance with Chapt of the W. Va. Code, the location is hereby ap for Accordance with Chapt of the W. Va. Code, the location is hereby ap for Accordance with Chapt of the W. Va. Code, the location is hereby ap for Accordance with Chapt of the W. Va. Code, the location is hereby ap for Accordance with Chapt of the W. Va. Code, the location is hereby ap for Accordance with Chapt of the W. Va. Code, the location is hereby ap for Accordance with Chapt of the W. Va. Code, the location is hereby ap for Accordance with Chapt of the W. Va. Code, the location is hereby ap for Accordance with Chapt of the W. Va. Code, the location is hereby ap operations have not commenced by B. 20 Accordance with Chapt of the W. Va. Code, the location is hereby ap operations have not commenced by B. 20 Accordance with Chapt of the W. Va. Code, the location is hereby ap operations have not commenced by B. 20 Accordance with Chapt of the W. Va. Code, the location is hereby approximately app	INSPECTOR TO BE TO	NOTIFIED Jane	Darrett ug, W.Va.
The undersigned well operator is entitled to title thereto, (or as the case may be) under grande to	ant or lease dated	and recorded on the ge 166 _REDRILL	19_73 by Columbia Gas day of FRACTURE OR STIMULATE
made to	ant or lease dated	and recorded on the ge166 REDRILL	19_73 by Columbia Gas day of FRACTURE OR STIMULATE coal owners and/or operators wish to make, or are required
made to	h 196 Pa DEEPER LLY DRILLED BEFO red engineer or licens or are hereby notified eived by, or filed with	and recorded on the	19_73 by Columbia Gas day of FRACTURE OR STIMULATE coal owners and/or operators wish to make, or are required nes within ten (10) days. *
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made to 1973, in Tyler Co. County, Book X NEW WELL DRILL I OIL AND GAS WELL ORIGINAL The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or operate to make by Section 3 of the Code, must be recommanded to make by Section 3 of the code, must be recommanded to make by Section 3 of the Code, must be rec	nant or lease dated	and recorded on the	day ofday of
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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.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will earry out the specified requirements."

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

PROPOSED WORK ORDER	ro (XX) DRILL	DEEPEN FR	ACTURE-STIMULATE
DRILLING CONTRACTOR:	(If Known)	RESPONSIBLE AGENT:	
NAME Lauderman Oil	& Gas Drilling	NAME Phillip Mo	organ
ADDRESS 129 N. 4th	Ave. Paden City, W.V	a ADDRESS 129 N. 41	th Ave. Paden City, W
TELEPHONE (304) 337	-2215	TELEPHONE (304)	337-2215
ESTIMATED DEPTH OF COM	PLETED WELL: 1700		CABLE TOOLS XX
PROPOSED GEOLOGICAL FO	RMATION: Big Injun		
TYPE OF WELL: OI	L GAS CO	MB. (x) STORAGE	DISPOSAL
			ODOTHER
TENTATIVE CASING PROGR	AM:		
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	OR SACKS - CUBIC FT.
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13 - 10			
9 - 5/8			
8 - 5/8	250'	250 1	Coment to surface
7			
5 1/2		ALTER MELSELL	312 CA 38 LCOV
4 ½	Cement thru Pay	30.00	
3			Perf. Top
2			Perf. Bottom
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Official Title

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OFFICE OF OIL & GAS 1613 WASHINGTON STREET, EAST CHARLESTON, WEST VIRGINIA 25305 BOND FOR SINGLE OIL OR GAS WELL, SINGLE LIQUID INJECTION WELL,

Tylen Bond Concelled

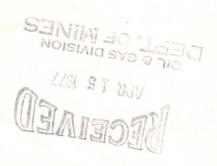
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OR SINGLE WASTE DISPOSAL WELL KNOW ALL MEN BY THESE PRESENTS: (1)That we, BETRO, INC. (2) (3)As Principal, and OHIO FARMERS INSURANCE COMPANY (4) a firm and/or a corporation authorized to do business in the State of West Virginia, as Surety, are held and firmly bound unto the State of West Virginia in the just and full sum of TEN THOUSAND dollars (\$ 10,000.00) (5) payment whereof well and truly to make, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents. WHEREAS, the above bound Principal in pursuance of the provisions of Chapter 22, Article 4, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder, has made or intends to make application to the Deputy Director for Oil and Gas, Department of Mines, of the State of West Virginia for a permit to drill, redrill, deepen, fracture, stimulate, plug, pressure, convert, combine, physically change, partially plug, case and/or reclaim, purchase or acquire, a single oil or gas well or liquid injection well or waste disposal well, located on the waters of BUFFALO RUN TYLER County, West Virginia, assigned by said Department of Mines API Well No. 47-095 0482-P and WHEREAS, THE Obligee as a condition precedent to the issuance of such Permit or release of other obligation has requested the Principal to furnish a SURETY BOND acceptable to the Obligee guaranteeing the performance of said provisions of Chapter 22, Article 4, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder; NOW, THEREFORE, the condition of this obligation is such that if the Principal, its personal representatives, successors, heirs and assigns shall either (1) in drilling, redrilling, deepening, fracturing of stimulating, plugging, pressuring, converting, combining, physically changing, partially plugging, casing, and reclaiming, and furnish all reports, information and affidavits as may be required by the Department of Mines, Oil and Gas Division, documenting that said will has been plugged and abandoned in accordance with chapter 22. Anticle 4, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder, or (2) deposit with the Deputy Director cash from the sale of the oil and gas or both in the amount of This bond shall be effective from the 21stday of until released by the Department of Mines. IN WITNESS WHEREOF the said principal has hereunder set his or its hand and affixed his or its seal, and the said surety has caused its corporate name to be signed hereto and its corporate seal to be hereunto affixed by its duly authorized officer or (7) agent and executed this instrument this 21stday of 9 MAY ((10) Principal Corporate Seal (9) (Must be President or Vice-President) (13) Surety OHIO FARMERS INSURANCE COMPANY Corporate Seal (Surety) Tir (12) By: Agent)

(14) Countersigned:

(Resident (Address) P. O. Box 520, Grantsville, WV 26147

(304) 354-7918 or 354-9231



COMMONWEALTH OF PENNSYLVANIA COUNTY OF ALLEGHENY

1

ASSIGNMENT 2 3159

On this 27th day of February 1973,
before me, a notary public , the undersigned officer, personally appeared Edwin T. Stitt who acknowledged himself to be the President of Royal Resources Corporation, a corporation, and that he as such president being authorized to do so, executed the foregoing instrument for the purposes therein contained, signing the name of the Corporation by himself as President.

In witness whereof I have hereunto set my hand and official seal.

Columnia Notary Public

Putsburgh, Allegheny County, Pa-My Commission Expires September 24, 1974

My Commission expires_

APR 2.0 1977

OIL & GLO DIVEON
EITT. OF WILNES

12/22/2023

COLUMBIA GAS TRANSMISSION CORPORATION



ADDRESS REPLY TO
POST OFFICE BOX 1273
CHARLESTON, WEST VIRGINIA 25325

March 15, 1977

APR 2 0 1977

OIL & GAS DIVISION

RECEIVED APR 1 5 1977

Lauderman Oil and Gas Drilling 129 Fourth Avenue Paden City, West Virginia 26159

Gentlemen:

FARMOUT AGREEMENT

In consideration of the benefits to accrue to the parties hereto and the covenants and obligations to be kept by you, it is hereby mutually agreed as follows:

ACREAGE

COLUMBIA GAS TRANSMISSION CORPORATION is the holder of the leasehold oil and gas rights created by two oil and gas leases situate in Union District, Tyler County, West Virginia described as follows:

Lease No. 42810: Granted by Raymond L. and Garnet Hess, husband and wife, to Royal Resouces Corporation by agreement dated January 16, 1973 and recorded in the Tyler County Clerk's Office in Deed Book 196 at Page 320. Subsequently assigned by Royal Resources to Columbia Gas Transmission Corporation by agreement dated February 8, 1973 and recorded in the aforementioned Clerk's Office in Deed Book 196 at Page 166. Containing 20 acres more or less, situate in Union District, Tyler County, West Virginia.

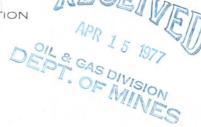
Lease No. 42811: Granted by Raymond L. and Garnet Hess, husband and wife, to Royal Resources Corporation by agreement dated January 16, 1973 and recorded in Tyler County Clerk's Office in Deed Book 196 at Page 322. Subsequently assigned by Royal Resources Corporation to Columbia Gas Transmission Corporation by agreement dated February 8, 1973 and recorded in the aforementioned Clerk's Office in Deed Book 196 at Page 166. Containing 21 acres more or less, situate in Union District, Tyler County, West Virginia.

It is the desire of the parties hereto that COLUMBIA shall sub-let to you the leasehold oil and gas estates from the surface to the base of the Big Injun formation in the aforementioned leases.

COLUMBIA GAS TRANSMISSION CORPORATION

Lauderman Oil and Gas Drilling March 15, 1977 Page 4





COLUMBIA shall be given an opportunity to purchase same upon the same price, terms and conditions as that offered to any other bona fide purchaser, COLUMBIA having thirty (30) days in which to exercise the option last aforesaid.

STATUS OF PARTIES

In the drilling of this well and otherwise complying with the terms and provisions of this agreement, you are acting independently of COLUMBIA and not as a partner in any capacity, mining or otherwise. COLUMBIA shall have no responsibility whatsoever in connection with the drilling of said well and it shall be drilled at your own sole cost, risk and expense; you further agree to hold COLUMBIA harmless from any and all debts, claims or damages incurred in connection with the performance of this agreement.

In regard to all provisions of this agreement, it is understood and agreed that time is of the essence.

You will be obligated to secure the required land rights to construct the necessary pipelines to deliver gas production to existing COLUMBIA pipelines. All construction costs will be borne and satisfied by LAUDERMAN.

If the terms and provisions of this agreement in its entirety are acceptable to you, will you kindly indicate your approval by signing below in the space provided and returning the executed copy of this agreement to COLUMBIA within ten (10) days. Failure to do so will result in the cancellation of this agreement at our option. Return the executed copy to Mr. R. Joe Johnson, Land Agent, Columbia Gas Transmission Corporation, P. O. Box 1273, Charleston, West Virginia 25325.

D. C. Hubbard, Vice President

This AGREEMENT is APPROVED and ACCEPTED this the Al day of March, 1977

LAUDERMAN OIL AND GAS DRILLING

Title OWNER

KIN

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

I, (We), the undersigned, have been notified by the West
Virginia Department of Mines, Oil and Gas Division, of an abandoned
well which is considered a potential hazard and pollutant, located
on the 21 acre RL Hess farm in Tyler ocounty,
district, on the waters of Buffallo,
Permit No. (If known) $095-482$, Well No. (If known) 1.

I, (We), the owner of said property have no objections, nor will claim any damages from said plugging contractor or the West Virginia Department of Mines, Oil and Gas Division for access and operating space for the purpose of plugging said well. It is understood that the contractor is legally bound by his agreement to properly plug said well, remove all material from the abandoned well location and access road upon completion, and to reclaim the same before being released from his obligation under the contract agreement.

Signed this 4 day of april	, 19 <i>85</i> .
Owner Carl M. Thess	
Owner	
Witness R.A. Lowther	



OIL & GAS DIVISION
DEPT. of MINES

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. Ty /- 482			Oil or (Gas Well 4-4 (Serred
Company Lauderman Oila Gas Prilling	CASING AND	USED IN DRILLING	LEFT IN WELL	PACKERS
Address 129 N. 4Th ST-, Poden City, KW.	Size			sens i desti to sellos.
Farm Homer Hess	16		2.3771.76	Kind of Packer
Well No.	10		War Say erro	Size of
District UNION County Tylev	8.4	225	CEMINITA	
Drilling commenced 4/25/57	65%			Depth set
Drilling completed Total depth	5 3/16			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	Job Comple	Ted - 3 P	u	Perf. bottom
VolumeCu. Ft.	,			No. FT.5/6/22 Date
Rock pressurelbshrs.	NAME OF SE	RVICE COMP	ANY Holl	ibuton
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERE	D AT	FEETINCHES
Fresh water 110 feet feet	FEET	INC	HES	FEETINCHES
Salt waterfeetfeet	FEET	INC	HES	FEETINCHES
Drillers' Names Laudermany				entral de la companya
Remarks: Accompanied Phillip)	Trocy			

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

			ADDRESS			
ARM		DISTRICT		COUNTY		
illing Material Used		· · · · · · · · · · · · · · · · · · ·				
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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORTEDT. OF MINES

Company LAUSER MAN OIL & GAS DRILLING	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address 29 N. 4TH AVE. PAJEN CITY W.Va.	Size			
Farm HOMER HESS	16			Kind of Packer
Well No	13			Size of
District UNION County TYLER	81/4	275	275 C	EMENTED TO SURFA
Drilling commenced 4/25/77	65% 5 3/16			Depth set
Drilling completed Total depth 3.75 DRIVING IN SHAND HITHIS DEPTH	3			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	TOB CO	MPLETED 3	3 PMI	Perf. bottom
VolumeCu. Ft.	CASING CEME	NTED 8 %	SIZE 276	No. FT. May 6, Bate
Rock pressurelbshrs.	NAME OF SE	RVICE COMP	ANY HAII	bURTON
Oilbbls., 1st 24 hrs.	COAL WAS E	NCOUNTEREI) AT	FEETINCHES
Fresh water //O feet feet	FEET	INC	HES	_FEETINCHES
Salt waterfeetfeet	FEET	INC	HES	_FEETINCHES
Drillers' Names RAY LAUDERMAN				

May 6 77

Phys L. D. 24121221202300

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No				We	II No	
COMPANY			ADDRESS		12.7.75	
FARM	3. %) 'y	DISTRIC	Т(COUNTY		S-A-
			1			
Filling Material Used		***************************************				10.44
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iner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	CASING AND TUBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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Prillers' Names						
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DATE	i nereby certify I v	isited the ab	ove well on this date.			

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Tyl, 482			Oil oi	Gas Well	
Company L HUDERMAN OIL & GAS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACE	CERS
Address 129 N. 4TH AVE, PAJEN CITY	Size			S. Eres S. Inco	
Farm HOMER HESS	16		(ohy)	Kind of Pac	ker
Well No	13		over the vigor	Size of	
District UNION County TYLER	81/4				
Drilling commenced	65/8			Depth set_	
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. bottor	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. bottor	n
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressurelbshrs.	NAME OF SER	EVICE COMPA	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh waterfeetfeet	FEET_	INCH	HES	FEET	INCHES
Salt waterfeetfeet	FEET_	INCH	IES	_FEET	INCHES
Drillers' Names BHY LAUSERMAN					
Remarks: Rig BROKE down No	ONE MAS	AROUN	14		

May 16, 1977

Phillip L. 1212212023
DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDR	ESS			
FARM	SETTERS IN DES	DISTRI			OUNTY	, ,	
Filling Material Used			047.5				Address
	poeta a servicio de la composição de la			4			
Liner L	ocation	Amoun	t	Packer	Location	1	
PLUGS USED	AND DEPTH PLACED			BRIDGES	CASIN	IG AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTR	UCTION-LOCATION	RECOVERED	SIZE	LOST
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ors(LTTor	3778	оатини	CASING OF	Cu. Ft.			wante V
	SMARKE		AO MMAA	841		and the second state of th	sanas na sand
NOTESTINCHES	TA GESS	RNCOUNT	COAL WAS	bbls., 1st 24 hrs.		electrologically in terrors of the plants of	.110
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Drillers' Names	NAME OF STREET	77		308)	a anna 1844	elania selent salah tengah kecalah sel	lastow_flat
CONTRACTOR PROPERTY STATES AND STATES OF STATE			THE STATE OF THE SEASON OF THE STATE OF THE	di eta essa eta escolar una esta eta eta eta eta eta eta eta eta eta e	n sa an maren. In champs (actually) a statistic in Auditor A	·····································	opadioni nga yezon kot soorteka kan biri ligor
Remarks:						THE COMPANY OF STREET	
	I hereby certify I	visited the a	hove well on t	his date			

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No.///2/ 702	_	Oil or Gas Well				
Company & AUDERN	MAN DIL & GAS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	RS
Address/29N HTHAV	WE PASEN CITY	Size				
Farm HOMER /	less	16			Kind of Pack	er
Well No.		13			Size of	
District //NION	County	81/4			3,9	
Drilling commenced		65/8			Depth set	
Drilling completed	SLATE Total depth 633	5 3/16			Perf. top	
	Depth of shot	_ 2			Perf. bottom	
Initial open flow	/10ths Water inInc	h Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInc	h			Perf. bottom	
	Cu, Ft	t. CASING CEME	ENTED	SIZE	No. FT	Date
Rock pressure	lbshrs	NAME OF SE	RVICE COMPA	ANY		
Oil	bbls., 1st 24 hrs	s. COAL WAS EN	NCOUNTERED	AT	_FEET	_INCHES
Fresh water	feetfee	t FEET	INCI	HES	_FEET	_INCHES
Salt water	feetfee	t FEET	INCI	HES	FEET	_INCHES
Drillers' Names	I. Boyd					The State
On. Tools. Remarks:						

July 6, 1977

All Special 12/22/2023

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No	_			We	II No	
COMPANY			ADDRESS			
FARM		DISTRICT.		COUNTY		
Filling Material Used						
Liner L	ocation	Amount	Packer	Location		
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
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	1					
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		1				
rillers' Names						
Remarks:						
· ·						
DATE	I hereby certify I	visited the abov	ve well on this date.			

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT DELT. OF MINES

JUL 1 4 1977

Permit No. 482			Oil or		
Company AlldERMAN OIL 4-GHS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	P	PACKERS
Address/29N HTHAVE PADEN CITY	Size				
Farm HOMER HESS	16			Kind of	Packer
Well No.	10			Size of_	
District UNION County TYLER	81/4				
Drilling commenced	65/8				et
Drilling completedTotal depth	3				p
Date shotDepth of shot	2			Perf. bo	ttom
Initial open flow/10ths Water inInch	Liners Used				p
Open flow after tubing/10ths Merc. inInch			And Survey of the Control of the Con	Perf. bo	ttom
VolumeCu. Ft.	CASING CEME	ENTED	SIZE	No. F	ГDate
Rock pressurelbshrs.	NAME OF SEL	RVICE COMPA	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTEREI	AT	_FEET	INCHES
Fresh waterfeetfeet	FEET	INC	HES	_FEET	INCHES
Salt waterfeetfeet	FEET	INC	HES	_FEET	INCHES
Drillers' Names D. J. Boyd					
Remarks: Ric SHUT DOWN					



DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

		ADDRESS			
			OTINE		
	DISTRICT_	C	OUNTY		
on	Amount	Packer	Location		
DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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					- 117
		74			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
		DEPTH PLACED WOOD-SIZE LEAD	DEPTH PLACED BRIDGES	DEPTH PLACED BRIDGES CASIN WOOD-SIZE LEAD CONSTRUCTION-LUCATION RECOVERED	DEPTH PLACED BRIDGES CASING AND TU WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE

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

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 095-482				r Gas Well	i i
Company Landerman vil & Cas	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS
Address paden city w. Var	Size	ower we grand on			5
Farm P. L. Hess	16		,	Kind of Pac	ker
Well No.	10			Size of	
District UNION County Tyler	81/4	DECE	VEN		
Drilling commenced	6%	APR 9	1005	Depth set_	.
Drilling completedTotal depth	3	OIL & GAS		Perf. top	
Date shotDepth of shot	2 D	EPT. of	MINES	Perf. botton	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch	Secretary and the second	in gradus warton	7 mm	Perf. bottom	1
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure lbs. hrs.	NAME OF SER	VICE COMPA	ANY		1
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water <u>feet</u> feet	FEET_	INCI	HES	_FEET	INCHES
Salt water feet feet	FEET_	INCI	HES	_FEET	INCHES
DetHers' Names This well Has	been a	band	loned	since	19>
There is 275 Ft of 8"	asing i	A Cem	ented	in we	
There is 275 Ft of 8" (Remarks: The T, D, of well is believe There is pit to be Recla to be Removed from Loca	ed to be	e abo	ut 8 sorte	el Jun	h
to be Removed from Loca	etion				
apr 4, 1985				DISTRICT WELL	

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS		to produce the second		
FARM		_ DISTRICT	Г	C	OUNTY	A XU	
Filling Material Used			100	. 101	atio ha	in	
Liner Lo	cation	Amo	ount Pa	ncker	Loc	cation	
PLUGS USED A	AND DEPTH PLACED		BRIDGES	*	CASIN	G AND TUI	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LO		RECOVERED	SIZE	LOST
Charge	TELVIELS	1000	3:43	1	1 00 00 00 00 00 00 00 00 00 00 00 00 00		
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	OF MINE	DEF			Angel St. A.	ud ove e	
	y parcil p		3000	74.5 6 35			21. * AL.
				7 18 18		gn, 400, 18	- 4°
F.		- X			x - 3 2 4 5		
Drillers' Names	T.AM.		1 1300	the second second			MERCATO COLONIES ES LA MINISTERIA COMPANSA CONSTRU
Dimers Tvalles		A PARTY OF			1,00		
Remarks:	The state of the s		than inter				
" HUNGE			" Let have a				
					No.		
DATE	I hereby certify I visit	ed the above	well on this date.				
	J. 1124				200		

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES



OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT OIL & GAS DIVISION

COMPANY Bet-1	PO INC		_ ADDRESS RUBON	36-\$3	lugs	tonio
ARM H. L. Hes	D	DISTRICT L		OUNTY TO	ile	
Filling Material Used	ement ?	t Gel				
iner Loc	cation	Amount	Packer	Loc	cation	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TUE	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
70- 470	Cemen	1		· · · · · · · · · · · · · · · · · · ·		
170 - 270	Gel					
170 - 170	Cemen	1	to the second se		. ₃₇₃ (d. 2015)	
70-100	Gel					
100-0	Cemen	t				50 17 0 4 0 5
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Anners Names	1		47	The seasons		
emarks: F70 F	+ ,	0 1 00	2000	10-10	10	2 0 .
ve think u	e wag	Top of	rep as well Tools Lep	fine	1.01	10
		100	100 V Leg	ren	wee	P

Thereby certify I visited the above well on this date.

DISTRICT WELL INSPECTOR



DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

OIL & GAS DIVISION

CHIM RO. THEOINSPECTOR'S WELL REPORT

Permit No.			1.5145	Oil or	Gas Well	1,
Company		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address		Size				,
Farm		16			Kind of Paci	cer
Well No		13	and the contract of the contra			1/4
District	County	81/4	Species of the second			700
Drilling commenced		6%			Depth set	
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2	American in the control of		Perf. bottom	
Initial open flow	/10ths Water inInch	Liners Used	100		Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. bottom	- 16
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Dat
Rock pressure	lbshrs.	NAME OF SEF	RVICE COMP	ANY	8 Harris & 1940 A. 1940	T
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERE	D AT	_FEET	_INCHES
Fresh water	feetfeet	FEET	INC	HES	FEET	_INCHE
Salt water	feetfeet	FEET	INC	HES	_FEET	_INCHE
Drillers' Names						£-
					31.9.15	
Remarks:						5



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS WELLS 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.	For: Dept. Mines-Office of Oil & Gas 1615 Washington St. E@&t Charleston, WVa. 25311-2192 By: Bet-Ro, Inc.
Coal Operator	Name of Well Operator
	Rt. 4, Box 36-13 - Weston, WVa. 26452
Address	Complete Address
	April 15, 1985
Coal Owner	Date
	WELL TO BE ABANDONED Union
Address	District
	TylerCounty
Lease or Property Owner	Well NoOne
Address	Carl N. Hess (Homer Hess)
the work of plugging and abandoning said well or not be less than five days after the day on which should be received by the Department of Mines). This notice is given you in order that your re-	Spective representation
well in the manner required by Section 10, Article he reverse side of this notice, in "Work Order."	date, or shortly thereafter, to plug and fill said 4, Chapter 22 of the Code and given in detail on
This notice is being mailed by registered mai bove date.	il to each of you at the above addresses on the
	Very truly yours,
	Well Operator
OTE: Upon the abandonment of any well drilled gistered engineer, shall be filed with THREE COF	prior to June 1, 1929, a plat prepared by

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map 2008 show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and

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

NOTE: PERMIT IS NOT TRANSFERABLE.

47-095-0482-P

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:

Clean out well to 800°

(NO WELL RECORD AVAILABLE)
Drilling Commenced - 4/25/77

Run 2" Tubing & Cement to Surface.

Abandoned - July, 1977

Clean all junk off location

Reclaim all disturbed area

Erect Monument and Identify.

Work must begin within (90) days after bid awarded.....

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,

Well	Operator
------	----------

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

3rd. day of June 19 85

12/22/2023

DEPARTMENT OF MINES
Oil and Gas Division

By:_____

Supervising Inspector

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.

FORM IV-38 (Affidavit of Plugging)

October 4, 1986 .

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



Permit No. 47-095-0482-P

FFIDAVIT SHOULD BE MADE IN a retained by the Well Ope mailed to each coal oper	rator and the thir	d copy (and	the Department, extra copies if re	one copy to equired) should
		Bet-Ro, In	C.	
Coal Operator or Ow	mer	Pouto /	Name of Well Oper Box 36-13, Weston,	
Address		Route 4,	Complete Addres	
Tidd 2000		June 28,		19 85
Coal Operator or Ow	ner	W	ELL AND LOCATION	
		Union		District
Address		T1		County
Lease or Property O		Tyler		country
neade of freperty o		WELL NO.	One	
Address				
		Carl N. H	ess (Homer Hess)	Farm
TATE INSPECTOR SUPERVISING	G PLUGGING Robert	Lowther, Gen	eral Delivery, Mic	ddlebourne, WV
	AFFIDAV	TT		
	AFFIDAV	11		
TATE OF WEST VIRGINIA,	ss:			
ounty of <u>Gilmer (State W</u>	ide)			
Milford L. Yeing first duly sworn acco	Yoak	and Rona	1d Lee Osborne	is and in the
9 85 , and that the well	l was plugged and f	illed in the	17th. day of following manner	:
9 <u>85</u> , and that the well		filled in the	following manner	Casing
9 <u>85</u> , and that the well	l was plugged and f	filled in the	e following manner	Casing CSG CSG
9 <u>85</u> , and that the well		filled in the	Plugs Used	Casing
9 85, and that the well Sand or Zone Record Formation 570 to 470 470 to 270	Filling Mate Cement 6% Ge1	filled in the	Plugs Used	Casing CSG CSG PULLED LEFT IN
9 <u>85</u> , and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170	Filling Mate Cement 6% Gel Cement	filled in the	Plugs Used	Casing CSG CSG PULLED LEFT IN
9 <u>85</u> , and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used	Casing CSG CSG PULLED LEFT IN
9 <u>85</u> , and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170	Filling Mate Cement 6% Gel Cement	filled in the	Plugs Used	Casing CSG CSG PULLED LEFT IN
9 <u>85</u> , and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used	Casing CSG CSG PULLED LEFT IN
9 <u>85</u> , and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used	Casing CSG CSG PULLED LEFT IN
9 <u>85</u> , and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used	Casing CSG CSG PULLED LEFT IN
9 85, and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used	Casing CSG CSG PULLED LEFT IN
9 <u>85</u> , and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used	Casing CSG CSG PULLED LEFT IN
9 <u>85</u> , and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used	Casing CSG CSG PULLED LEFT IN
9 85 , and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100 100 to Surface	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used Size & Kind	Casing CSG CSG PULLED LEFT IN 275'
9 <u>85</u> , and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used	Casing CSG CSG PULLED LEFT IN 275'
9 85 , and that the well Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100 100 to Surface Coal Seams (Name)	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used Size & Kind	Casing CSG CSG PULLED LEFT IN 275'
Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100 100 to Surface Coal Seams Name) Name)	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used Size & Kind	Casing CSG CSG PULLED LEFT IN 275'
Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100 100 to Surface Coal Seams (Name) (Name) (Name)	Filling Mate Cement 6% Gel Cement 6% Gel	filled in the	Plugs Used Size & Kind	Casing CSG CSG PULLED LEFT IN 275'
Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100 100 to Surface Coal Seams (Name) (Name) (Name) (Name)	Cement 6% Gel Cement 6% Gel Cement	Filled in the erial	Plugs Used Size & Kind Description	Casing CSG CSG PULLED LEFT IN 275' of Monument
Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100 100 to Surface Coal Seams (Name) (Name) (Name) (Name) and that the work of	Cement 6% Gel Cement 6% Gel Cement Plugging and filli	Filled in the erial	Plugs Used Size & Kind Description	Casing CSG CSG PULLED LEFT IN 275' of Monument
Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100 100 to Surface Coal Seams (Name) (Name) (Name) (Name) and that the work of	Cement 6% Gel Cement 6% Gel Cement Cement 19 85	Filled in the erial	Plugs Used Size & Kind Description	Casing CSG CSG PULLED LEFT IN 275' of Monument
Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100 100 to Surface Coal Seams (Name) (Name) (Name) and that the work of June And further deponents	Cement 6% Gel Cement 6% Gel Cement Cement 10% Gel Cement	mg said well Ronal	Plugs Used Size & Kind Description was completed on	Casing CSG CSG PULLED LEFT IN 275' of Monument the 22nd. day
Sand or Zone Record Formation 570 to 470 470 to 270 270 to 170 170 to 100 100 to Surface Coal Seams Name) Name) Name) and that the work of June for June	Cement 6% Gel Cement 6% Gel Cement Cement 10% Gel Cement	mg said well Ronal	Plugs Used Size & Kind Description	Casing CSG CSG PULLED LEFT IN 275' of Monument the 22nd. day



State of West Virginia

Department of Mines Gil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT July 3, 1985



OIL & GAS DIVISION
DEPT. OF MINES

COMPANY	Bet-Ro, Inc.	PERMIT NO	095-0482-P (6-3-85)
	Rt. 4- Box 36-13	FARM & WELL NO	Hess #1
	Weston, WVa. 26452	DIST. & COUNTY	Union / Tyler
		IN	COMPLIANCE
RULE	DESCRIPTION	Yes	No
23.06 16.01 17.02 18.01 23.02 25.01 23.04 23.05 17.06 7.06 7.05	Notification Prior to Starting Work Required Permits at Wellsite Method of Plugging Materials used in Plugging Maintained Access Roads Necessary Equipment to Prevent Waste Reclaimed Drilling Pits No Surface or Underground Pollution Statutory Affidavit Parties Responsible Identification Markings		
	INSPECTED THE ABOVE CAPTIONED WELL AND	SIGNED DATE	Fowlar 15, 1985
Your Af: The well	fidavit of Plugging was received and a l designated by the above permit numbe	reclamation responser has been released	irements approved. ased under your bond.
		Administrator-	Oil & Gas Division
			ugust 1, 1985 ATE

Encl: Single Bond dated 5-21-85 (Ohio Farmers Ins. Co.)

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			Section Manage	sed ni										DECREMSE
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•		WV-35		Dec. No.
STATE O	F WEST VIRGINIA		Page 1 of	Req. No.
PURC	HASE ORDER	BUYER: _CC=43	Page 1 of Date: 4/15/85	Pages 64 State Acct. No.: 460-8093-16-060
		<u>((-4)</u>	Fiscal Year:	B.R. Acct. No.:
/endor Name & Address	01 F.E.I.N: 550-6	08-316-0	Ship To: See Below	
Bet-Ro Inc Rt 4 Box				office Oil & Gas
Weston, WV	26452		Charleston,	ngton Street East , WV 25311-2192
the	st Virginia, by the Commission	of Oil & Gas		or and on behalf of
the Dep	st Virginia, by the Commission artment of Mines Office May 13, the quotation of	e of Oil & Gas	Administration, fo	
the Dep	st Virginia, by the Commission artment of Mines Office	e of Oil & Gas	Administration, fo	or and on behalf of
hereby accepts to signed by of	st Virginia, by the Commission artment of Mines Office May 13, the quotation of William R. Stalnaker Bet-Ro Inc	er of Finance and of Oil & Gas (agency) 1985	Administration, fo	sident (title)
hereby accepts to signed by	st Virginia, by the Commission artment of Mines Office the quotation of May 13, William R. Stalnaker Bet-Ro Inc	er of Finance and of Oil & Gas (agency) 1985	Administration, fo	sident (title) VIRGINIA nd Administration
hereby accepts to signed by of APPROVED AS DAY OF	st Virginia, by the Commission artment of Mines Office May 13, the quotation of William R. Stalnaker Bet-Ro Inc	er of Finance and of Oil & Gas (agency) 1985	Administration, for the last of the last o	virginia Machinistration CUSKEY
hereby accepts to signed by of	the quotation of William R. Stalnaker Bet-Ro Inc CHARLIE BROWN	er of Finance and of Oil & Gas (agency) 1985	Administration, for the control of Finance a JOHN F. Mc	virginia Machinistration CUSKEY
hereby accepts to signed by of APPROVED AS DAY OF	the quotation of William R. Stalnaker Bet-Ro Inc CHARLIE BROWN	er of Finance and of Oil & Gas (agency) 1985	Administration, for the commission of Finance and JOHN F. Mc COMMISSION	virginia virginia dent virginia dent virginia dent virginia virginia tout tout

DIRECTOR, PURCHASING DIVISION

5-61

12/22/2023

E MINCHASING CONTINUATION

TERMS AND CONDITIONS

- 1. Vendor's Federal Employer Identification Number or Social Security Number, Purchasing Division file number, purchase order number, and name of Spending Unit specified on the purchase order must appear on all invoices, correspondence, containers, drums, shipping tags, boxes and etc.
- 2. AN ORIGINAL TYPED INVOICE AND FOUR COPIES MUST BE SUBMITTED FOR PAYMENT AGAINST THIS PURCHASE ORDER TO SPENDING UNIT DESIGNATED ON THE FACE OF THE PURCHASE ORDER.
- 3. Any request for changes or corrections in the purchase order must be submitted to the Purchasing Division in writing. The unit price on all purchase orders not containing a price adjustment agreement will remain firm for the life of the contract.
- 4. Vendors offering items claimed as equal to those specified on the purchase order, but which are not equal, may be subject to the Purchasing Director's recommendation that the right and privilege of the vendor to bid on State purchases be suspended, in accordance with the W. Va. Code. §5A-3-39.
- 5. All tangible property and/or services sold to the State of West Virginia on this purchase order is exempt from consumers sales and service tax or use tax. Vendor's file copy of this order will be accepted by the State Tax Department as an exemption certificate.
- 6. All sales of tangible property and/or services to the State of West Virginia, which are consummeted in this State, are subject to West Virginia business and occupation tax.
- 7. All sales to the State of West Virginia are exempt from federal tax under Exemption No. A 108077.
- 8. The State of West Virginia may reject, revoke, or cancel this agreement or any part thereof, and, in the absence of provisions for liquidated damages as set forth in the body of this agreement, shall have the right to recover any and all damages sustained as a result of the vendor's failure to perform, in whole or in part, the terms and conditions of this agreement. The State may withhold from any remittance due the vendor under the terms and conditions of this agreement an amount equal to the damages sustained by such failure of performance on the part of the vendor.
- 9. The Director of Purchasing reserves the right to cancel upon fifteen (15) days written notice to the vendor, subject to the following qualifications:
 - a. Allowances may be made for delays in delivery or performance which are caused by shortages of materials or energy resources, strikes or by other causes beyond the control of the vendor. Provided, however, that the cause of such delay must be direct and that the vendor must submit to the Director of Purchasing documented proof of the cause of any such delay.
 - b. Notwithstanding the above provision, the Director of Purchasing reserves the right to cancel this contract forthwith if the commodities supplied as herein contracted for are of an interior quality or if the commodities supplied are not in conformity with the specifications of the bid and contract herein. Any deviations from specifications indicated herein must be clearly pointed out: otherwise, it will be considered that items offered are in strict compliance with these specifications and successful bidder will be held responsible therefor. Deviations must be explained in detail Vendors offering items claimed as equal to those specified hereon, but which are not equal, may be removed from the bidders list, at the option of the Director of Purchasing.
- 10. PROVIDER agrees that it will comply with Title VI of the Federal Civil Rights Act of 1964 (P L 88 352) and the Regulations of the State of West Virginia, to the end that no person in the State, or in the United States, shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Provider receives any recompense or other consideration of value, either directly or indirectly, from the State, and HEREBY GIVES ASSURANCE THAT it will immediately take any measures necessary to effectuate this agreement.
 - If any real property or structure thereon is provided or improved, this assurance shell obligate the Provider, or in the case of any transfere of such property, any transferee, for the period during which the real property or structure is used for a purpose for which any State payment is extended or for another purpose involving the provision of similar services or benefits. If any other goods or services are so provided, this assurance shall obligate the Provider for the period during which it supplies such goods or services.
 - The Provider recognizes and agrees that such right to provide property, goods or services to the State will be extended in reliance on the representations and agreements made in this assurance, and that the State shall have the right to seek judicial enforcement of this assurance. This assurance is binding on the Provider, its successor, transferees, and assignce, or any authorized persons on behalf of the Provider.
- 11. FAILURE OF SUCCESSFUL BIDDER TO MAKE DELIVERY AS QUOTED HEREIN WILL BE CONSIDERED SUFFICIENT CAUSE FOR CANCELLATION.
- 12. VENDORS MUST BE PROPERLY REGISTERED WITHT THE PURCHASING DIVISION.



STATE OF WEST VIRGINIA DEPARTMENT OF FINANCE AND ADMINISTRATION

PURCHASING DIVISION

PURCHASE ORDER

BUYER: CC-43 Page 1 of_ Reg. Date: State Acct. No.:

Req. No. P.0. #64

4-15-85 Fiscal Year:

460-8093-16-060113

B.R. Acct. No.:

epartment or nstitution

Vendor Name & Address:

Dept. Mines-Office of 011 & Gas

1985 Ship To:

550-608-316-0

Telephone No.

269-5038

See Below

01

Invoice in Quintuplicate To:

Dept. Mines-Office of 011 & Gas 1615 Washington St. East

Charleston, WVa. 25311-2192

Unit Price

Amount

8,200.00

Bet-Ro Inc Rt 4 Box 36-13 Weston. WV 26452

Shipping Date Terms F.O.B. O. Date 90 days ARO Destination Net Description Quantity

CONTRACT BID

Furnish labor, equipment and material to clean out and plug well designated by Permit No: 095-0482-P, Well#1, situate on the Carl N. & Homer Hess tract, located in Union district of Tyler county, in accordance with Chapter 22, Article 4, Section 12b, code of W. Va.

Work order prepared by the Dept. Mines-Office of Oil and Gas.

FERMS AND CONDITIONS ON BACK

TOTAL AMOUNT OF THIS

8,200.00 PURCHASE ORDER \$

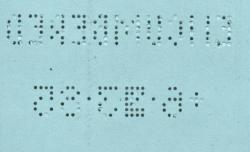
TERMS AND CONDITIONS

- Vendor's Federal Employer Identification Number or Social Security Number, Purchasing Division file number, purchase order number, and name
 of Spending Unit specified on the purchase order must appear on all invoices, correspondence, containers, drums, shipping tags, boxes and etc.
- 2. AN ORIGINAL TYPED INVOICE AND FOUR COPIES MUST BE SUBMITTED FOR PAYMENT AGAINST THIS PURCHASE ORDER TO SPENDING UNIT DESIGNATED ON THE FACE OF THE PURCHASE ORDER.
- Any request for changes or corrections in the purchase order must be submitted to the Purchasing Division in writing. The unit price on all purchase orders not containing a price adjustment agreement will remain firm for the life of the contract.
- 4. Vendors offering items claimed as equal to those specified on the purchase order, but which are not equal, may be subject to the Purchasing Director's recommendation that the right and privilege of the vendor to bid on State purchases be suspended, in accordance with the W. Va. Code, §5A-3-39.
- 5. All tangible property and/or services sold to the State of West Virginia on this purchase order is exempt from consumers sales and service tax or use tax. Vendor's file copy of this order will be accepted by the State Tax Department as an exemption certificate.
- All sales of tangible property and/or services to the State of West Virginia, which are consummeted in this State, are subject to West Virginia business and occupation tax.
- 7. All sales to the State of West Virginia are exempt from federal tax under Exemption No. A 108077.
- 8. The State of West Virginia may reject, revoke, or cancel this agreement or any part thereof, and, in the absence of provisions for liquidated damages as set forth in the body of this agreement, shell have the right to recover any and all damages sustained as a result of the vendor's failure to perform, in whole or in part, the terms and conditions of this agreement. The State may withhold from any remittance due the vendor under the terms and conditions of this agreement an amount equal to the damages sustained by such failure of performance on the part of the vendor.
- 9. The Director of Purchasing reserves the right to cancel upon fifteen (15) days written notice to the vendor, subject to the following qualifications:
 - a. Allowances may be made for delays in delivery or performance which are caused by shortages of materials or energy resources, strikes or by other causes beyond the control of the vendor. Provided, however, that the cause of such delay must be direct and that the vendor must submit to the Director of Purchasing documented proof of the cause of any such delay.
 - b. Notwithstanding the above provision, the Director of Purchasing reserves the right to cancel this contract forthwith if the commodities supplied as herein contracted for are of an interior quality or if the commodities supplied are not in conformity with the specifications of the bid and contract herein. Any deviations from specifications indicated herein must be clearly pointed out: otherwise, it will be considered that items offered are in strict compliance with these specifications and successful bidder will be held responsible therefor. Deviations must be explained in detail Vendors offering items claimed as equal to those specified hereon, but which are not equal, may be removed from the bidders list, at the option of the Director of Purchasing.
- 10. PROVIDER agrees that it will comply with Title VI of the Federal Civil Rights Act of 1964 (P L 88 352) and the Regulations of the State of West Virginia, to the end that no person in the State, or in the United States, shell, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Provider receives any recompense or other consideration of value, either directly or indirectly, from the State, and HEREBY GIVES ASSURANCE THAT it will immediately take any measures necessary to effectuate this agreement.

If any real property or structure thereon is provided or improved, this assurance shell obligate the Provider, or in the case of any transfer of such property, any transferse, for the period during which the real property or structure is used for a purpose for which any State payment is extended or for another purpose involving the provision of similar services or benefits. If any other goods or services are so provided, this assurance shall obligate the Provider for the period during which it supplies such goods or services.

The Provider recognizes and agrees that such right to provide property, goods or services to the State will be extended in reliance on the representations and agreements made in this assurance, and that the State shall have the right to seek judicial enforcement of this assurance. This assurance is binding on the Provider, its successor, transferees, and assignee, or any authorized persons on behalf of the Provider.

- 11. FAILURE OF SUCCESSFUL BIDDER TO MAKE DELIVERY AS QUOTED HEREIN WILL BE CONSIDERED SUFFICIENT CAUSE FOR CANCELLATION.
- 12. VENDORS MUST BE PROPERLY REGISTERED WITHT THE PURCHASING DIVISION.



WV-36

PURCHASING CONTINUATION SHEET

			Req. or P. O. No:
Page	ct	Pages	64
File:		Acct	
1	CC-13	1160	1-9093-16-060-13

Vendor

Bet-Ro Inc

FO Date.

5/23/85

Spending Unit:
Dept. of Mines Office of Oil & Gas

Itom No	Quantity	Description	Unit Price	Amount
tom No	Quantity	INTEREST ON LATE PAYMENTS: Within ninety days after the completion of this contract is certified by the approving authority to be complete in accordance with terms of the plans or specifications, or both where appropriate, or is accepted by the authorized spending officer as complete, or is occupied by the owner, or is dedicated for public use by the owner, whichever occurs first, the balance due the contractor herein shall be paid in full. Should such payment be delayed for more than ninety days beyond the day the completion of this contract is certified by the authorized spending officer or is accepted by the owner as complete, or is occupied by the owner, or is dedicated for public use by the owner, said contractor shall be paid interest, beginning on the ninety-first day, at the rate of six per centum per annum on any unpaid balance: Provided, that whenever the approving authority reasonably determines that delay in completing the contract or in accepting payment for the contract is the fault of the contractor herein, the approving authority may accept and use the commodities or printing or the project may be occupied by the owner or dedicated for public use by the owner without payment of any interest on amounts withheld past the ninety-day limit.		
		EXHIBIT 5 Rev. 10/81	12/2	2/2023

WV-36

PURCHASING CONTINUATION SHEET

			Req. or P. O. No:		
Page	of	Pages		64	
File:		Acct	. No:	* .	0
C	-43	1 16	0-8093-16-0	60-13	-

Spending Unit:

Vendor:

Bet-Ro Inc

P.O. Date: 5/23/85

Dept. of Mines - Office of Oil & Gas

Item No:	Quantity	Description	Unit Price	Amount
Item No:	Quantity	NOTICE TO PROCEED: This contract is to be performed within 90 calendar days after the notice to proceed is received. Unless otherwise specified, the fully executed purchase order will be considered notice to proceed. CANCELLATION: The Director of Purchasing reserves the right to cancel this contract immediately upon written notice to the vendor if the materials or workmanship supplied are of an inferior quality or do not conform with the specifications of the bid and contract herein. WAGE RATES: The Contractor or Subcontractor shall pay the higher of the U.S. Department of Labor minimum wage rates or the West Virginia Department of Labor minimum wage	Unit Price	Amount
		rates as established for <u>Tyler</u> County, pursuant to West Virginia Code 21-5-1 et seq. ARBITRATION: Any references made to arbitration or interest for payments due (except for any interest required by State law) contained in this contract or in any American Institute of Architects documents pertaining to this contract are hereby deleted.		
		WORKMEN'S COMPENSATION: Compliance is required with all rules and regulations of the West Virginia Workmen's Compensation Commission. ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT.		(5.3)
	[8]	INSURANCE: Successful vendor shall furnish proof of adequate coverage of Public Liability and Property Damage Insurance prior to the issuance of a purchase order.		
	[]	BONDS: A certified check or bank draft in the amount of five percent (5%) of the total amount of the bid, payable to the State of West Virginia, shall be submitted with each bid, or a satisfactory bid bond furnished by a solvent surety company authorized to do business in the State of West Virginia in an amount equal to five percent of the bid may be furnished in lieu of a certified check or bank draft. Successful vendor shall furnish a Performance Bond and Labor and Materials Bond for 100% of the		
	[]	amount of this contract. MAINTENANCE BOND: A two (2) year maintenance bond covering the roofing system will be a requirement of the successful vendor.		
		EXHIBIT 6 Revised 10/81		

PURCHASING REQUISITION

	Page 1 c
UYER:	Date:

CC-43

Req. No. P.O. 164 Pages

4-15-85

Fiscal Year:

1985

State Acct. No.: 460-8093-16-060113

Department or Institution

Dept. Mines-Office of Oil & Gas

INSTRUCTIONS: After completion, remove carbon, and submit original, second and third sheets to BUDGET DIVISION, Dept. Finance & Administration, Charleston, W. Va. The fourth and fifth sheets are for departmental use.

Ship To:

See Below

Invoice in Quintuplicate To: Dept. Mines-Office of Oil & Cas 1615 Washington St. Rawat Charleston, WVa. 25311-2192

B.R. Acct. No .:

WE HEREBY CERTIFY THAT THE MATERIALS SPECIFIED BELOW ARE NECESSARY FOR OUR USE AND THE COST THEREOF IS FULLY COVERED BY THE UNENCUMBERED BALANCES IN THE ACCOUNTS SHOWN.

	Quantity	Description		Unit Price	Amount
		CONTRACT BI	D		
		plug well designated by Persit to: situate on the Carl N. Many Year Union district of Typer county, in	ial to clean out a 095-0482-P, Well a tract, located accordance with code of W.Va.	181,	
			, code or w.va.		
artment	al Accounting	Work order prepared by the Bept. Mi	ines-Office of Oil		
artment	al Accounting	Work order prepared by the Dept. M	ines-Office of Oil	ATED VALUE	00.00
artment	al Accounting	Work order prepared by the Bept. Mi and Gas. or Suggested Vendors:	TOTAL ESTIMA OF THIS REQUIS Authorized Signature	STED VALUE	
artment	al Accounting	Work order prepared by the Bept. Mi and Gas. or Suggested Vendors:	TOTAL ESTIMA OF THIS REQUIS Authorized Signature	ATED VALUE	Gas

VENDORS TO RECEIVE CONTRACT PLUGGINGS

BK Mining & Construction 101 Circle Drive St. Clairsville, Ohio 45950

Badger Oil & Gas Company Box 299 Culloden, WVa. 25510

H.K. Belcher Construction Drawer F Pineview, W.Va. 25906

Bet-Ro Rt. 4, Box 36-13 Weston, WM. 26452

Keith Crihfield P.O. Box 471 Spencer, WVa. 25276 Rt. 2, Box 171
West Union, WVa. 26456
Stanley Enterprises, Ltd.

Square Hole Drilling Co.

Stanley Enterprises, Ltd. 2258 Maple Drive Fairmont, WVa. 26554

Alan Stone Company Box 127 Chesterhill, Ohio 43728

Tri-State Well Service Box 299, 1 Berea Plaza Bridgeport, WVa. 26330

Robert Wharton Gas Company 9½ Franklin Street Buckhannon, WVa. 26201

Jackson Development Company P.O. Box 498 Hamlin, WVa. 25523 Attn: Lloyd Jackson

Largo & Associates P.O. Box 747 Spencer, WVa. 25276

Marts Drilling P.O. Drawer 69 Fairview, W.Va. 26554

Mountain State Oil P.O. Box 14 Pennsboro, WVa. 26415

Daniel M. Moore Well Service P.O. Box 471 Spencer, W.Va. 25276

Perkins Oil & Gas, Inc. Rt. 2 Pennsboro, WVa. 26419

R.E.M.I. 400 Berries Run Road - Suite C Parkersburg, WVa. 26101

Smith Drilling RD #1, Box 66 Chester, WVa. 26034

*R***&**S***C*AS**COMPANY**

WELL SERVICE

Single Drum Unit - Triple Drum Unit

Route 4, Box 36-13 Weston, W.Va. 26452

To:

Department of Mines Office of Oil & Gas 1615 Wasington Street, East Charleston, WV 25311

Date:

June 28, 1985

Invoice No.

317

	Description of Work	Lease Name	Hours	Rate	Amount
Plu	ugging Carl N. Hess (Homer Hess) well in				\$8200.00
Un	ion District, Tyler County, West Virginia, rmit No. 47-095-0482-P, Req. No. 64				
	Total				\$8200.00
			4		
					b
	b.,		1	2/22/20	103

(51635)

IV-27 9-83



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Date: (kp	11	4	148	-
Well No:	/	1	/		
API NO:	47	- 0	95	48-	2
C	tato	50	unty	Parmit	

Oil and Gas Division NOTICE OF VIOLATION

WELL	TYPE:	Oil / Gas Liquid Injection / Waste Disposal /
		Of "Gas" - Production / Storage / Deep / Shallow /
LOCAT	ION:	Elevation: 747 Watershed: Buffalo Run
		District: Lencon County: Tyled Quadrangle: Bons Run
WELL	OPERATO	DR Lauderman oil 9 Gas DESIGNATED AGENT
	Addres	ss 101 madisyn St Address
		paden Cilyu Va. 26159
		The above well is being posted this 4 day of and, 1985, for a
viola	ation of	f Code 22-4 and/or Regulation, set forth in detail as follows:
		(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)
	line	an 12 months PECEIVED
u	40	A A MERENTARIA
roll	1 lhe	an 12 months
•		APR 9 - 1985
		OIL & GAS DIVISION
		DEPT. of MINES
		DEP1. OF WINKING
		of this notice has been posted at the well site and sent by certified or
regis		mail to the indicated well operator or his designated agent.
		e hereby granted until apull, 1985, to abate this violation.
		e to abate the violation may result in action by the Department under
Lode	22-4-1	7 or Code 22-4-18.
		Robert H. Fowther
		Oil and Gas Inspector
		Address my delle bourne
		10. Vo. 26/49
		Telephone: 758-42/22/2023



Bet-Ro, Inc.

Rt. 4 Box 36-13 Weston, WV 26452 May 22, 1985

Phone 269-5038



OIL & GAS DIVISION
DEPT. OF MINES

Office of Attorney General Building 1, EW-26 Charleston, WV 25305 Attn: Ms. Janette Martin

Dear Ms. Martin,

We were the low bidder on a well located on the Carl N. and Homer Hess Property located in Union District, Tyler County, West Virginia, Permit No. 095-0482-P, to be plugged by the Office of Oil & Gas.

Enclosed is a single well bond for your approval.

Would you please expedite this bond at your earliest convenience.

Tanking you for your co-operation in this matter.

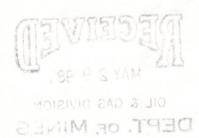
Very truly yours,

William R. Stalnaker

President

WRS/x

Enclosure



KII

Ted Jacquell is under

bond The Co is under

Banbragen I suggest

you start proceedings

to Forfeit Bond and

get this well stugged as

I koon as possible I Then

moved off in 1977 and I

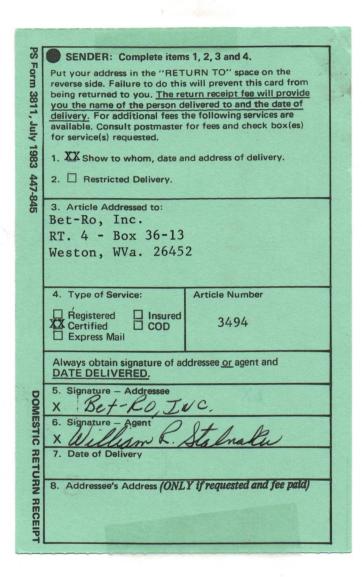
pit Hod not been Filled

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Casing & Derrich Tools

on Location and no one

has been Back since





STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia 25311
Telephone: 348-3500

October 21, 1985

ARCH A. MOORE, JR. Governor

Bet-Ro, Inc. Route 4, Box 36-13 Weston, WEst Virginia 26452

In Re: 095-0482-P

Dear Mr. Stalnaker:

Enclosed is check # 8400589 dated 10-16-85 in the amount of \$8,200.00 in lieu of payment for Contract Plugging on above captioned well.

Sorry this has been so long in coming, but I submitted it for payment on August 2,1985.

Maybe all the Red-Tape has been taken care of and from now on it shouldn't be such a hassle getting our transmittals paid...

Sincerely,

Charlatto mean

Charlotte Milam

Dept. Energy- Division of Oil & Gas

Encl: (1) Check

VOID UNLESS PRESENTED FOR PAYMENT WITHIN SIX MONTHS

69-3 434

CHARLESTON

TREASURER WILL PAY

BET RO INC

State of West Virginia

STATE WARRANT NO. 8400589

OCT. 16, 1985

WheelingDollarBank Wheeling, WV 26003 A. Somroganchi Glen B. Gainer, f

#8400589# #043400036# 002 138 9#

12/22/2023

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I, the undersigned, he	creby certify that this map is correct to the best of my know-
rracture ledge and belief and	shows all the information required by paragraph 6 of the rules he oil and gas section of the mining laws of West Virginia,
Dail Decree	Signed: Massface 2
Abandonm TX - 6/3/85 Map No.	Squares: N S E W
Company Bet-Ro, Inc.	STATE OF WEST VIRGINIA
Rt. 4, Box 36-13	DEPARTMENT OF MINES
Address - Weston, WVa. 26452 Farm Homer Hess	OIL AND GAS DIVISION CHARLESTON
Tract Acres ZZ Lease No	
Well (Farm) No. One Serial No.	WELL LOCATION MAP
Elevation (Spirit Level) 747	TVI - 432/22/2023
Quadrangle St Marus	FILE NO. TYL - 482-12023
County Tyler District Union	+ Denotes location of well on United States
Engineer MSGael -	Topographic Maps, scale 1 to 62,500, latitude
Engineer's Registration No. 1227 LLS 200	and longitude lines being represented by border lines as shown.
File No Drawing No	- Denotes one inch spaces on horder line of
Date March 22,1977 Scale 19: 400	original tracing. 47-095

TRASCO 500 5-76 MC4793.

ASSIGNMENT 3159

KNOW ALL MEN BY THESE PRESENTS THAT: Royal Resources Corporation. a West Virginia corporation with offices in St. Clair Building. Pittsburgh, Pennsylvania, 15241, hereinafter called Assignor, the owner and holder of those certain Cil and Gas Leases covering lands in Tyler Jounty, West Virginia, as more particularly described in schedule of leases attached hereto marked Exhibit "A". and by reference made a part hereof, for and in consideration of the sum of \$10.00 and other good and valuable considerations in hand paid by Columbia Gas Transmission Corporation of 800 Union Trust Building, Pittsburgh, Pennsylvania, 15230, hereinafter called Assignee, the receipt of which is hereby acknowledged, has sold, assigned, transferred, and conveyed unto the Assignee and by these presents does hereby sell, assign, transfer, and convey to Assignee all of its right, title, and interest to the Oil and Gas Leases described in Exhibit "A" hereto attached insofar as the leases include the lands therein described together with the rights thereunder.

The Assignor herein reserves unto itself, its successors or assigns, a one sixty-fourth of eight-eighths overriding royalty interest (1/64th of 8/8ths ORRI) of all oil and gas produced, saved, or sold from lands described in and covered by the Oil and Gas Leases described in Exhibit "A", said overriding royalty to be free and clear of all expense whatever except taxes that may be levied against same.

This Assignment is made subject to the terms and conditions of the aforesaid leases and is made without any covenants of warranty, express or implied.

APR 2 0 1977

OIL & GAS DIVISION

resi ient

12/22/2023

Dry Town

Return to
LAND DEPARTMENT
800 Union Trust Bldg.
Pittsburgh, Pa. 15219

ENTERED LAND DEPT.

BY Manager

DATE 2-26-73



COLUMBIA GAS TRANSMISSION CORPORATION

Lauderman Oil and Gas Drilling March 15, 1977 Page 3





DELAY RENTAL AND ROYALTY PAYMENTS

You agree to pay all rentals accruing by virtue of the leases hereby farmed out and likewise agree to pay all said royalties accruing by virtue of any well drilled by you on said premises, all pursuant to and in accordance with the several conditions, terms and provisions of said leases including a 1/64 of 8/8 overriding royalty heretofore reserved by Royal Resources Corporation on any oil and/or gas produced. Additionally, you will pay to COLUMBIA an overriding royalty of 1/32 of 7/8 on all gas produced and an overriding royalty of 1/16 of 7/8 on all oil produced.

In the event of your failure to pay all rentals, royalties or other liabilities accruing by virtue hereof, COLUMBIA shall have the right to reserve and deduct a sufficient sum or sums from any amount due you on account of the sale of gas from said premises by you to COLUMBIA, under and pursuant to the standard gas purchase contract made between you and COLUMBIA contemporaneously herewith, to fully indemnify and protect COLUMBIA in the premises.

GAS PURCHASE PROVISIONS

It is agreed and understood that you shall sell to COLUMBIA all of the gas produced from the sub-let premises in accordance with and pursuant to the terms and conditions of COLUMBIA'S standard gas purchase contract.

INFORMATION AND REPORTS

As a further express consideration of this Farmout Agreement, and not as a covenant only, you agree to furnish to Columbia's designate a complete set of all logs including but not limited to Gamma Ray, Density and Neutron, along with a plat showing the location and surface elevation of the well as staked.

CONSENT REQUIRED

No part of the premises hereby farmed out shall be sub-let, assigned, mortgaged or encumbered without the express written consent of COLUMBIA. In the event, however, that you desire to dispose of the leasehold estates hereby farmed out and the well drilled thereon,

COLUMBIA GAS TRANSMISSION CORPORATION

Lauderman Oil and Gas Drilling March 15, 1977 Page 2





COLUMBIA does not warrant title to the premises described above and represents that it will sub-let only those rights acquired by COLUMBIA GAS TRANSMISSION CORPORATION in the aforesaid documents.

OIL & GAS DIVI

OBLIGATIONS

Actual drilling operations will begin within 120 days after This agreethe effective date of this agreement. A well will be completed ment will remain through the Big Injun formation within twelve (12) months from the valid if a well effective date of this agreement. The effective date of this agree- is proven proment shall be formation the Big Injun Horizon) of the lesser than the Big Injun Horizon Horizon (Big Injun Horizon) of the lesser than the Big Injun Horizon) of the lesser than the Big Injun Horizon (Big Injun Horizon) of the lesser than the Big Injun Horizon (Big Injun Horizon) of the Big Injun Horizon) of the lesser than the Big Injun Horizon (Big Injun Horizon) of the Big Injun Horizon (Binjun Horizon) of the Big Injun Horizon (Big Injun Horizon) of the

A well, if productive of gas and/or oil from the Big Injun formation, will earn you a sub-lease which COLUMBIA will make upon your written request of COLUMBIA'S right, title and interest in and to the oil and gas down to the base of the Big Injun formation in the leases comprising the acreage in this farmout agreement.

All drilling operations shall be conducted with due diligence in a workmanlike manner and shall be subject to and in accordance with the terms and conditions of the aforesaid lease agreements. You shall save harmless COLUMBIA, its successors and assigns from any and all claims, damages or liabilities of any kind whatsoever.

ABANDONMENT

Upon the failure of any well now or hereafter drilled by you on the said leaseholds to produce oil and/or gas in paying quantities, you shall notify COLUMBIA, in writing, of such failure and shall specify in said notice the approximate date when such well will be abandoned. LAUDERMAN shall be responsible for the plugging and abandoning of the well in accordance with all the requirements of any governmental agency having jurisdiction.

Further, if you determine to abandon the last producing well on the sub-leased premises, you shall peaceably and quietly surrender and deliver up to COLUMBIA the sub-let premises.

FAILURE TO DRILL

The only consequence of your failure to drill a well as here-inbefore provided for shall be ipso facto cancellation of this agreement in its entirety.