FORM G:1

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS SECTION

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

Charleston, W. Va.	
B. C. Hammond	McCall Drilling Company
COAL OPERATOR OR COAL OWNER	#612 Keystone Bldg.,
Pennsboro, W. Va.	Pittsburgh, Penna,
	July 7th, 1935. 193
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	Clay District
ADDRESS	
COAL OPERATOR OR COAL OWNER	Ritchie County
	Well No. 1-99
ADDRESS	Wolf No.
	B. C. Hammond Farm
Gentlemen: The undersigned well operator is entitled to drill u	apon the above named farm or tract of land for
oil and gas, having fee title thereto, (or as the case may b	be) under grant or lease dated March 5th,
1935 , made by	B. C. Hammond , to
McCall Drilling Company	
McCall Drilling Company	and recorded on the day
of, in	n the office of the County Clerk for said County in
Book, page	
The enclosed plat was prepared by a competent en to be drilled for oil and gas by the undersigned well opera and County above named, determined by survey and cour land marks.	ator on the farm and in the Magisterial District
The undersigned well operator is informed and be of coal beneath said farm or tract of land on which said aries of the same, who have mapped their workings and f	well is located, or within 500 feet of the bound- filed their maps as required by law, excepting the
coal operators or coal owners (if any) above named as ad The above named coal operators or coal owners (if desire to make to such proposed location, or which they are the drilling of a well at said proposed location will cause	f any) are notified that any objections they may are required to make by Section 3 of said Act, if
coal mines, must be received by, or filed with the Departm a copy of this notice and accompanying plat by said Dep that forms for use in making such objections will be furnish	ment of Mines within ten* days from the receipt of partment. Said coal operators are further notified
on request and that all such objections must set forth as or grounds on which such objections are based and indica should be moved to overcome same.	s definitely as is reasonably possible the ground
(The next paragraph is to be completed only in D Copies of this notice and the enclosed plat were n	
named coal operators or coal owners at their above shor on the same day with the mailing or delivery of th ton, West Virginia.	
Very truly	yours,
	McCall Drilling Company
	WELL OPERATOR
	#612 Keystone Bldg., Pittsburgh, Penna.
$\left\{egin{array}{c} \operatorname{Address} \ \operatorname{of} \end{array} ight\}$	STREET
Well Operator	
	CITY OR TOWN
	STATE

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

JUL 9 1935

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M. U. Hannende

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WELL RECORD, FORM OG-10, MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

JUL 26 1971-CEN

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

OIL & GAS DIVISION DEFT. OF MINES

359-DPERMIT NUMBER

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

	Penn Resources Two Williams To To
COAL OPERATOR OR COAL OWNER	Penn Resources, Inc. Willard E. Ferrell. A
	Decker Square, Suite 239 F.U.Box 5
	Bala Cynwyd, Pa. 19004 Philadelphia,
ADDRESS	COMPLETE ADDRESS
well applications	July 21, , 1971
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	- Clay District
ADDRESS	District
Lewis B. Huff	RitchieCounty
OWNER OF MINERAL RIGHTS	County
2375 Clear Lake Road, M.E.	Well No. 1
Salem, Oregon, 97303	
	B.C. Hammond Farm
GENTLEMEN:	Elevation 1002 Acres 362
The undersigned well operator is entitled	to drill upon the above named farm or tract of land for
	case may be) under grant or lease dated
	ade by B.C. Hammond, et al , to
	ling Co, and recorded on the 28th day
fJanuary, 1930	in the office of the Country Class to 11 C
	—, in the office of the County Clerk for said County in
Book 57 page 133 Tra The enclosed plat was prepared by a competence of be drilled for oil and gas by the undersigned want County above named, determined by survey	mansferred by various Assignments to ansferred by various Assignments to an Resources, Inc. Present owners etent engineer and shows the proposed location of a well operator on the farm and in the Magisterial District and courses and distances from two permanent points, or
The enclosed plat was prepared by a compete of coal beneath said farm or tract of land on white of the same, who have mapped their work	ansferred by various Assignments to an Resources, Inc. Present owners etent engineer and shows the proposed location of a well vell operator on the farm and in the Magisterial District and courses and distances from two permanent points, or and believes there are no coal operators operating beds ich said well is located, or within 500 feet of the boundings and filed their maps as required by law excepting the
The enclosed plat was prepared by a compete of be drilled for oil and gas by the undersigned with and County above named, determined by survey and marks. The undersigned well operator is informed of coal beneath said farm or tract of land on white the coal operators or coal owners (if any) above named their work coal operators or coal owners (if any) above named to make to such proposed location, or which he drilling of a well at said proposed location will coal mines, must be received by, or filed with the Encopy of this notice and accompanying plat by so that forms for use in making such objections will not request and that all such objections must set for	ansferred by various Assignments to an Resources, Inc. Present owners teent engineer and shows the proposed location of a well vell operator on the farm and in the Magisterial District and courses and distances from two permanent points, or and believes there are no coal operators operating beds ich said well is located, or within 500 feet of the boundings and filed their maps as required by law, excepting the ned as addressees. Here (if any) are notified that any objections they may he they are required to make by Section 3 of said Code, if I cause a dangerous condition in or about their respective Department of Mines within ten* days from the receipt of aid Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly rth as definitely as is reasonably possible the ground or
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*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

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

PROPOSED WORK ORDER TO: DRILL Deeper	nDEEPEN	FRACTURE WELL
WELL OPERATOR NAME Penn Resources, Inc. Willard E. Ferrell	RESPONSIBLE AG	
1 Decker Square, Suite 239 ADDRESS Bala Cynwyd, Pa. 19004	ADDRESS	Pullman, West Va.
TELEPHONE FI 2 2953	TELEPHONE	659 2823
DRILLING CONTRACTOR: (IF KNOWN) NAME Clyde Crane	LAND OWNER:	Lewis Huff
TELEPHONE	TELEPHONE	28 13 3 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ESTIMATED DEPTH OF COMPLETED WELL: 2600	ROTARY	Spudder
PROPOSED GEOLOGICAL FORMATION: 5th sand	CABLE TOOLS_	Spudder
TYPE OF WELL: OIL GAS X COMB.	STORAG	EDISPOSAL
TYPE WASTE RECYCLING	WATER FL	OODOTHER
TENTATIVE CASING PROGRAM:		
CASING AND TUBING CEMENT TO BE USED	FOR DRILLING	TO BE LEFT
20		reno lisa libera abba all
16	50 <u>- 12 - 18 78 3 7 7 8</u>	The state of the s
13 3/8 11 3/4 We will case w		.1255
10 3/4 <u>We will case w</u>	ith whatever is	needed
9 5/8	21525 F	Percent and
8 5/8		(4) N 10
7 at strong ten outror to bence!	DRETT	
5 1/2 arenyo dager . sal . sage occa		1901
4 1/2 <u>80 bags</u>	2600	2600
3 1/2		
2 3/8 LINERS USED		195
LINERS USED	and the same of th	races on any contact about the contact and the
APPROXIMATE DEPTHS OF EXPECTED POTABLE WATER	STRATA	<u> </u>
APPROXIMATE DEPTHS OF EXPECTED WORKABLE COAL	SEAMS?	,
IS COAL BEING MINED IN THE AREA?NO		
temporary of the control when the control of	ter diam galga	engrapor fore impere el de 16, equi e a elle regione es como colo esperiment
en Marie and actions discussed to a gardine as bligger and the control of the parameter to a gain of the control of the contro	sales ou fait for all 20	tagua na kaon ny faratra dia mampiasa ny kaona na kaona ny faritra
WAIVER: I the undersigned, Agent for		Coal Company, owner
or operator of the coal under this lease have	e examined and p	
proposed well location.		
	Company have no	o objections to said well :
being drilled at this location, providing ope	erator has comp	lied with all rules and
regulations in Articles 4, 5, and 7, Chapter	22 of the West	Virginia Çode, pode toma and
		The first war will be the state of the state
		For Coal Company
to bridge and "Top security of position of the	<u> </u>	Official Title
		ULLICIAL LILLE

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WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET No. 1

File No. Rit. 359					Well No. 1-9	9
McCall Drill	ing Company	Company, of	Pittsb	irgh, Per	nna.	
Dri	.11 ed	on the	. C. Har	nmond		Farm
containing 36½	acres. Locat	ion Clay			•	
	.					
	above tract is owned in fee					
	co, W. Va.					
	ivileges are held under leas					
	iss			ertment of Mi	nes, Oil and Gas I	ivision
July 20th	1, 1935	193.				
Elevation of surface	e at top of well, 1002	1			Spir Baro	metric.
The number of feet of the	he different sized casings us	sed in the well.				
		feet		13"	size. Wood con	ductor.
12	feet 10"	size, csg	348	feet	8-1/4" siz	ed csg.
1184	feet 6-5/8"	size, csg. 190)1	feet	siz	ed csg.
	feet	size, csg		feet	siz	ed csg.
	packer					
	packer					
	, in casing perforate					
	, in casing perforate					
	tnone					
	inches; and at					
	follows: (Give details)					••••••
	le 32/10 Water in					
	ne 6-5/8" and pe					
in two pays i	g, Well then dri in the injun sand in well and se	d at 2034 t	0 2038 8	and 2050	to 2061	88
1031-12	345	Date.				
The Man of the Old State of the Old Stat	37 0				, , , , , , , , , , , , , , , , , , ,	
2888	935 9	Ву	reo. U. S	(TITLE)	-Secretary	

10-5-35

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

Well No. 1-9.9				File No. 11 U. 209
Penns.	pany, of Pitte burge,	Mo V Com	ine Compa	IIII II III
Farm	the L. C. dancond	по	ine I i	Ind
	te.	es. Location	тоя дог	containing 505
County, West Virginia	Shloth. n	District, it		2
	. C. Hawklone	ned in fee by	bove tract is ow	The surface of the s
	address, and the			
	of Pundshoro	•		brouges . 5 . 4
s well is drilled under permit	above named company, and this	under lease by the	vlleges are held	The oil and gas pri
	be West Virginia Department of			
· Spirit Barometric				Elevation of surface
	well.	casings used in the	e different sized	The number of feet of th
size. Wood conductor.	191	fee	- Service Service Control Co	
.gas boxis 5\1-8	, AG feet	On size, esg		, <u>, , , , , , , , , , , , , , , , , , </u>
sized esg.	1001 feet	/3" size, csg	0-0	PULL
.gao besissined cag.	feet	size, csg	feet	
17660	- C√ o is Csize, set a	packer of		fist
1705	- 5 / 3	packer of		Wall
.teet.	1715 feet to	g perforated at	in casin	
.1991	feet to	g perforated at	in casin	
es, and at	cknessinch	feet; thic	DITCL	Coal was encountered at
inches.	feet; thickness	ta bas te	inches	feet; thickness
		details)	follows: (Give	. Liners were used as
T. Styl. J. Property	conon anti-sus-cor	"a hi rotë	01\ss s	ten flaw Timi
adv to spient ass	adivonic dnick 550	Jarottag ome	™8\g=8 s	was idn on th
dereiogeine gaz	basik mujai mauotii) ballica me	at the ,	gnia 0 "6=3-8
*2011 O	or backet it savord a	ell es no au e she set alov Date.	Thew mi	ans Sugar, 19
Owner.	dell brilling (Approved		
Treference r	Guo. C. Basic	γ.H		

McCall Drilling Co.

.....Company

Pittsburgh, Penna.

. . . .

COMPLETION DATA SHEET
No. 2

WELL NO. 1-99

FARM B. C. Hammond

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Тор	Bottom	Thickness	Total Depth	Remarks
Condue	tor				12			
	% Shells			12	425			
Slate	N MITTER			425	430			
Red Ro	a lz			430	475			
Slate	~ A			475	575			
Red Ro	ale			575	630			
Slate	CA.			630	660			
Lime	and the second second		Company of the Compan	660	720			
	White			720	750			
Sand	MATIT GE			750	785			
				785	875			
Lime	- 1-							
Red Ro				875	915			
Slate	White			915	935			
Lime	10 T			935	980			
Slate	Black			980	990			
Slate	White			990	995			
Slate	Red			995	1030			
Lime				1030	1055			
Slate				1055	1105			
Sand				1105	1125			
Slate				1125	1155			
	& Lime			1155	1250			
	& Shells			1250	1280			
Sand				1280	1365			
Slate				1365	1380			
Sand				1880	1690	Water	at 148	0
Slats	The second of the second			1490	1500	100 - 17 Sec. 100		
Sand				1500	1525			
	& Shells			1525	1550			
Lime				1550	1625			
Slate				1625	1635			
Broken	Lime			1635	1675			
Sand				1675	1678			
Slate				1778	1809			
Maxon	Sand			1809	1876			
Slate				1876		Gas 185	4-1870	-32/10
Big Li	me			1882		Water in		'
Big In				1940	2070			
Slate				2070	2094			

Well was 10t shot at 2051 to 2061 - 1.	5 Qt feet; well was shot at 2030 to 2040	leet.
Salt Fresh water at	saltfeet; # water atfeet; # water at	eet.
Well was hole. 9/10 Mercury	in 2" When Tubed	
Oct. 3rd, 1935	Approved McCall Drilling Co.	
Date	Owner	

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

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*UU Suidildam Elmu

Plateluga, Leade.

COMPLETION DATA SHEET

H. C. Hammond

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39-30

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle West Union
Permit No. RIT 359 DD

Rotary	Oil
CableX	Gas X
Recycling	Comb.
Water Flood	Storage
Disposal	

and Used in Drilling 16	Left in Well 16 in well	Cement fill up Cu. ft. (Sks.)
		7
10 left	in well	
1907	1907	
2100	2100	
	u anu	1
,u		
		_
Depth2	0502100	
Feet Oil, Gas o	or Water	* Remarks
om 2094.		
	py of cementing recluid 30000 1 Inch Salt Water Depth 2	py of cementing record. luid 30000 lbs sand Inches Salt Water Depth 2050-2100 Feet Oil, Gas or Water

MAR 2 7 1972

⁽over)

Formation	Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
		civiO co		
		@ #000 v #		
				West Union
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		ll, agent oos	Stage . by may	Term Twarurces, inc. wil lecctor bquare, male C
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Date	Mars 24	, 19 72
APPROVED	Modand & Fore	L, Owner
Bv		
	(Title)	

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Spubber

Permit No. 8/7- 359- D. D			Oil o	r Gas Well	
Company WILLARD E, FERRELL	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address philapelphia, PA.	Size				1000
Farm HAMMOND	16			Kind of Pac	ker
Well No.	13				
	81/4			Size of	
District County 8/7 Drilling commenced 8 - 10 - 7/	65/8	CEIVIE	·	Depth set	
Drilling completedTotal depth	5 3/16	0 1 0 1071	-W	Perf. top	
Date shotDepth of shot	2	6 1 6 197		Perf. botton	
Initial open flow/10ths Water inIn	T	GAS DIVISION	ES	Perf. top	
Open flow after tubing/10ths Merc. inIn	neh			Perf. bottom	n
VolumeCu.	Ft. CASING CEME	NTED	_SIZE	No. FT	Date
Rock pressurelbsh	NAME OF SEF	RVICE COMPA	NY		
Oilbbls., 1st 24 h	ars. COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh waterfeetf	eetFEET_	INCH	ES	_FEET	INCHES
Salt waterfeetf	eet FEET	INCH	ES	_FEET	INCHES
Drillers' Names					
CONT, CLYDE CRA.					
MRI CURRY CALLED	This EV	ie NING	SAYING	This	we11
STARTED TODAY, He	TRIED ;	TO CAL	1 Th.	IS AM	, BUT
I LEFT EARLY.					
8-10-71 DATE		Mar	Thus	null	
DATE		/ - / - /		DISTRICT WELL	INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No	it No Well No						
COMPANY			ADDRESS				
FARM		DISTRIC	ТС	OUNTY			
Filling Material Used							
				121 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Liner Loc	eation	Amount	Packer	Location CASING AND TUBING			
PLUGS USED A	ND DEPTH PLACED		BRIDGES				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
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rillers' Names							
				The state of the s			
emarks:							
I	hereby certify I vi	isited the above	ve well on this date.				
DATE							

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION DEFT. OF MINES

INSPECTOR'S WELL REPORT

SPUDDER

Permit No	Oil or Gas Well					
Company WILLARD E, FEBRULL	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS		
Address_PhILADELPhIR, PA.	Size					
Farm_/MAMMOND	16			Kind of Packer		
Well No	13			Size of		
District CLAY County BIT.	81/4					
Drilling commenced 8-10-7/	65/8			Depth set		
Drilling completedTotal depth	5 3/16	2100		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				Perf. bottom		
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FTDate		
Rock pressurelbshrs.	NAME OF SER	RVICE COMPA	NY			
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEETINCHES		
Fresh waterfeetfeet	FEET	INCH	ES	FEETINCHES		
Salt waterfeetfeet	FEET	INCH	ES	FEETINCHES		
Drillers' Names						
Remarks: CLEANED OUT. DID			peepe.	R,		
WILL FRAC INJUN			•			
ask	for 06-	10 -1	1/12/12	_ cc		
10-13-91 DATE			thees	DISTRICT WELL INSPECTOR		

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.				We	II No	7	
COMPANY			ADDRESS				
FARM	DISTRICTCOUNTY						
filling Material Used			770,620	Jan Ch			
	1		44 12	147700	Mark 1		
iner Lo	cation	Amour	nt Packer	Location			
PLUGS USED A	AND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED SIZE		LOST	
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Maria de la compansión de			110000				
		2.	36				
illers' Names							
2217 W.L.							
marks:			2				

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT DEFT. OF MINES

FINAL

Permit No. 31T-359- DD F/N	MAL	Gas Well			
Company PENNRESOURCES INC.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKER	RS
Address	Size				
Farm B. C. HAMMOND	16	_ :		Kind of Packe	r
Well No	10	Acres de Maria		Size of	
District CLAY County BITA	81/4				
Drilling commenced	65/8			Depth set	
	5 3/16				
Drilling completedTotal 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					
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressurelbshrs.	NAME OF SE	RVICE COMPA	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED) AT	FEET	_INCHES
Fresh waterfeetfeet	FEET	INC	HES	FEET	_INCHES
Salt waterfeetfeet	FEET	INC	HES	_FEET	_INCHES
Drillers' Names					
Remarks: Well IN GODD BRDER	FOR B	elepse			
ertu.	BO RNED TO WEL	ND CANCEL	LED R AND/OR I	PRINCIPAT	

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No Well No							
COMPANY	- F		ADDRESS				
ARM		DISTRICT		COUNTY			
Filling Material Used			-				
iner Loc	cation	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED		BRIDGES	CASING AND TUBING				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED SIZE		LOST	
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		4 2 2 2					
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rillers' Names							
emarks:				A Property Commencer		, in	
emarks.							
						•	
DATE	I hereby certify I vi	isited the abov	ve well on this date.				
DATE							

DISTRICT WELL INSPECTOR



State of Mest Mirginia

Pepartment of Mines Oil and Gas Division Charleston 25305

March 20, 1972

Penn Resources, Inc. 1 Decker Square - Suite 239 Bala Cynwyd, Pennsylvania 19004

In Re: Permit No. ROT-359-DD
Farm B. C. Hammond
Well No. 1
District Clay
County Ritchie

Gentlemen:

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

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

Please return the enclosed cancelled bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

Very truly yours,

Deputy Director Oil and Gas Division

RLD/cc

Englosure: