

1)	Date:	October	28	, 19_82
2)	Operato	r's		

085

County

One - A

Well No._ 47 3) API Well No.

6007
0007
Permit

DRILLING CONTRACTOR:

STATE OF WEST VIRGINIA Over-John, Inc. DEPARTMENT OF MINES, OIL AND GAS DIVISION

Parkersburg, WV 26101	OIL AND GAS WELL PERMIT APPLICATION
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4) WELL TYPE: A Oil X Gas _	X A. X / Turner is an a notice of the property increasing the first

4) WELLTYPE: A Oil X Ga X Underground storage 5) LOCATION: Elevation: 945 Et. Watershed: Devilhole Creek 5) LOCATION: Elevation: 945 Et. Watershed: Devilhole Creek 6) WELLOPERATOR OVER—John, Inc.: County: Ritchie Quadrange: Cairo 7.5' 6) WELLOPERATOR OVER—John, Inc.: 110 DESIGNATED AGENT PerCy Johnson Address G.335 Emerson Ave. Address Address G.335 Emerson Ave. Address ROYALTY OWNER C/O R. L. Sweeney 70 OIL & G. ROYALTY OWNER C/O R. L. Sweeney 80 Address Address 80 SURRACE OWNER WESELVAGO COLD. Address FL. 95 & ROYALD P. Address 81 SURRACE OWNER WESELVAGO COLD. Address 81 SURRACE OWNER WESELVAGO COLD. Address 82 S SURRACE OWNER WESELVAGO COLD. Address 9 FIELD SALE OF MADE TO: Address Address 9 FIELD SALE OF MADE TO: Address Address 9 FIELD SALE OF MADE TO: Address 14 COAL LESSEE WITH DECLARATION ON RECORD. Name NAM Address 9 FROPOSED WORK: Dill X Drill deeper Rechtill Fracture or stimulate W/A Address 9 FROPOSED WORK: Dill X Drill deeper Rechtill Fracture or stimulate 9 FROPOSED WORK: Dill X Drill deeper Rechtill Fracture or stimulate 9 OG GEOLOGICAL TARGET FORMATION. Ohio Shale 18 Approximate water strata depths: Fresh, 150 feet; salt, feet. 19 Approximate water strata depths: Fresh, 150 feet; salt, feet. 19 Approximate water strata depths: Fresh, 150 feet; salt, feet. 19 Approximate water strata depths: Fresh, 150 feet; salt, feet. 19 Approximate water strata depths: Fresh 150 feet; salt, feet. 19 Approximate water strata depths: Fresh 150 feet; salt, feet. 19 Approximate water strata depths: Fresh 150 feet; salt, feet. 19 Approximate water strata depths: Fresh 150 feet; salt, feet. 19 Approximate water strata depths: Fresh 150 feet; salt, feet. 19 Approximate water strata depths: Fresh 150 feet; salt, feet. 19 Approximate water strata depths: Fresh 150 feet; salt, feet. 19 Approximate water strata depths: Fresh 150 feet; salt, feet. 19 Approximate water strata depths: Fresh 150 feet salt, feet. 19 Approximate water strata depths: Fresh 150 feet; salt, feet. 19 Approximate water strata depths: Fresh 150 feet	47.	-085-60	007					IT		10000
B (II'-Gar', Production X Underground storage Deep Shallow X District: Grant County Devi Inhole Creek Ri tchile Quadrangis: Califo 7.5' WELL OPERATOR OVER-JOHn, Inc. 110 SISIONATED ACRINT PERCY JOHNSON Address 6.33.5 Energy W2 (2010) Address 6.33.5 Energy W2 (2010) Parkersburg, W2 (2010) Address Rt. 95 & Rayon Dr. Parkersburg, W2 (2010) Parkersburg, W2 (2010) Address Rt. 95 & Rayon Dr. Parkersburg, W2 (2010) Parkersburg, W2 (2010) Address Rt. 95 & Rayon Dr. Parkersburg, W2 (2010) Address Rt. 95 & Rayon Dr. Parkersburg, W2 (2010) Address P. O. Rox (66) Smithville, W2 (20178) Proposition of the Polysical change in well (specify) Of CEOLOGICAL TARGET FORMATION. Ohio Shale Perforate new formation. Perforate new formation. Perforate new formation. Perforate new formation. Feet. 19 (2010) Perforations of the properties of the preparent of the properties						O 177				
B (If "Gas" Production X Underground storage Deep Shallow X District: Grant County: Ritchie Quadrangle: Cairo 7.5' 5) LOCATION: Elevation: 945 ft. Watershed: Devilhole Creek Watershe	Is the right to esimilar provision produced or muther answer above Required Copic Copies of this Inamed coal oper Mines at Charles Notary:	ROVISION: extract, proconn for commarketed? e is No, not es (See reve Permit Apperator, coal	duce or ma pensation Yes hing addit rse side.) lication ar owner(s),	arket the or to the ow No X cional is ne and coal	il or gas ner of the eeded. If losed platessee or	based upo he oil or i the answ at and rec	on a lease or other gas in place which er is Yes, you ma lamation plan have the day of the n	continuing contract is not inherently y use Affidavit For the been mailed by nailing or delivery signed: Its: Drilli	t or contracts providing related to the volume orm IV-60. registered mail or deligion of this Permit Application.	g for flat well royalty or and of oil or gas so extracted by hand to the abovation to the Department of
B Control			ringle gr	ill of he	0115257	tanino is	ultrification	ille Alle Services	actives a ve	BRIDGE 2 118
B Control	The state of the state of							4.0%	*-25. 3/lin (0)15/8	Top Bottom
B				2 39	0.01	Supra d		and the	Line Control	
B	A STATE OF THE STA							L YORGER SAN DE		
B (If "Gas", Production X Underground storage Deep Shallow X District: Grant District: Grant District: Grant County: Ritchie Quadrangle: Cairo 7.5' WELL OPERATOR OVER—JOhn, Inc. Address 6335 Emerson Ave. Parkersburg, W 26101 7) OIL & GAS ROYALTY OWNER C/O R. L. Sweeney Address 933 Buanly Road Charlotte, NC 28210 Acreage 53 8) SURFACE OWNER Westvaco Corp. Address Rt. 95 & Rayon Dr. Parkersburg, W 26101 Acreage 53 Name N/A Address R. 95 & Rayon Dr. Parkersburg, W 26101 Acreage 53 Name N/A Address OI OIL & GAS INSPECTOR TO BE NOTIFIED Name Samuel N. Hersman Address PROPOSED WORK: Drill X Drill deeper Redrill Fracture or stimulate Plug off old formation Prefroate new formation Other physical change in well (specify) Ferforate new formation Other physical change in well (specify) Approximate vater strata depths: Fresh, 150 feet; salt, feet. If Stimated depth of completed well, 5200 feet Stimated Address Specifications OCASING AND TUBING PROGRAM CASING OR TUBING PROGRAM CASING OR TUBING PROGRAM CASING OR TUBING PROGRAM Conductor 16' New Used For drilling Left in well (Cobic feet) Fresh water 11. 3/4* 38 lb X Specifications of Store Street Underground storage Device County. Richies County. Richies Califor Technical Street Underground storage Devict Cairo 7.5' Output Perforate new formation Other physical change in well (specify) OR SACKS OR Conductor 16' N/A South Technical Street Fresh water 11. 3/4* 38 lb X Specifications	V ·		11 1/11		_	100 m	est delegate			District Control of the Control of t
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B (If "Gas", Production X Underground storage Deep Shallow X District: Grant County: Ritchie Quadrangle: Cairo 7.5 Well OPERATOR Over-John, Inc. 11) DESIGNATED AGENT Percy Johnson Address 6335 Emerson Ave. Parkersburg, W 26101 OIL & GAS ROYALTY OWNER C/O R. L. Sweeney Address 933 Buanly Road Charlotte, NC 28210 Acreage 53 Address Rt. 95 & Rayon Dr. Parkersburg, W 26101 Acreage 53 Address Rt. 95 & Rayon Dr. Parkersburg, W 26101 Acreage 53 Address Address Address Parkersburg, W 26101 Address	18) Approximal 19) Approximal 19)	mate water s	strata dept am depths	ths: Fresl	1.	150	feet; s	alt, being mined in the	feet. area? Yes	/ NoX
B (If "Gas", Production X Underground storage Deep Shallow X District: Grant County: Ritchie Quadrangle: Cairo 7.5' Well OPERATOR Over John, Inc. Address 6335 Emerson Ave. Parkersburg, W 26101 Parkersburg, W 26101 7) OIL & GAS ROYALTY OWNER C/O R. L. Sweeney Charlotte, NC 28210 Address 933 Buanly Road Charlotte, NC 28210 Acreage 53 13 COAL OWNER(S) WITH DECLARATION ON RECORD: Name N/A Address Rt. 95 & Rayon Dr. Parkersburg, W 26101 Acreage 53 Name N/A Address Address Address Parkersburg, W 26101 Acreage 53 Name N/A Address Address Parkersburg, W 26101 Acreage 53 Name N/A Address Address Parkersburg, W 26101 Acreage 53 Name N/A Address Address Address Address Address Address Address Address Address P. O. Box 66 Smithville, W 26178 PROPOSED WORK: Drill X Drill deeper Redrill Fracture or stimulate Plug off old formation Perforate new formation Perforate new formation Perforate new formation Perforate new formation Output	5) GEOLOGIC. 17) Estimate	AL TARGE	T FORM	ATION,		Ohi	o Shale	and the same		sigs ned vi
B (If "Gas", Production X Underground storage Deep Shallow X Shallow X Devilhole Creek Devilhole Creek	5) PROPOSED	WORK:	Plug off	f old forn	nation_		_/ Perforate ne	w formation	cture or stimulate/	Force W.
B (If "Gas", Production X Underground storage Deep Shallow X Devilhole Creek District: Grant County: Ritchie Quadrangle: Cairo 7.5	es such on the	Sm	ithvil	le, W				ing the ball		
B (If "Gas", Production X Underground storage Deep Shallow X Deep Shallow X	NameSamuel N. Hersman							Name		TON RECORD:
B (If "Gas", Production X / Underground storage / Deep / Shallow X / Watershed: Devilhole Creek / District: Grant						PERENT.		and specied	E WITH DECLARAT	TION ON RECORD:
B (If "Gas", Production X / Underground storage Deep / Shallow X 5) LOCATION: Elevation: 945 ft. Watershed: Devilhole Creek District: Grant County: Ritchie Quadrangle: Cairo 7.5' 6) WELL OPERATOR Over-John, Inc. 11) DESIGNATED AGENT Percy Johnson Address 6335 Emerson Ave. Address 6335 Emerson Ave. Parkersburg, WV 26101 7) OIL & GAS ROYALTY OWNER C/O R. L. Sweeney Address 933 Buanly Road Charlotte, NC 28210 Acreage 53 Acreage 53 13) COAL OWNER(S) WITH DECLARATION ON RECORD: Name N/A Address Address Address Address ROYALTY OWNER Westvaco Corp. Address Rt. 95 & Rayon Dr. Address Rt. 95 & Rayon Dr.		E (IF MAD	Charles and the second						N/A	258 535 x F11
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B (If "Gas", Production X Underground storage Deep Shallow X 5) LOCATION: Elevation: 945 ft. Watershed: Devilhole Creek District: Grant County: Ritchie Quadrangle: Cairo 7.5' 6) WELL OPERATOR Over-John, Inc. Address 6335 Emerson Ave. Parkersburg, W 26101 7) OIL & GAS ROYALTY OWNER C/O R. L. Sweeney Address 933 Buanly Road Address Address		OWNER		aco Coi	p.		13		R(S) WITH DECLAR	RATION ON RECORD:
B (If "Gas", Production X / Underground storage / Deep / Shallow X / Watershed: Devilhole Creek / District: Grant / County: Ritchie / Quadrangle: Cairo 7.5 6) WELL OPERATOR Over John, Inc. / Address 6335 Fmerson Ave. / Parkersburg, WV 26101 / Parkersburg, WV 26101	and the second of seconds of	93	3 Buar	nly Roa	ad	fill rod or	raginoo agas		ATOR	0 10 210 26 (3)
B (If "Gas", Production X / Underground storage Deep Shallow X S) LOCATION: Elevation: 945 ft. Watershed: Devilhole Creek District: Grant County: Ritchie Quadrangle: Cairo 7.5 6) WELL OPERATOR Over-John, Inc. Address 6335 Emerson Ave. Declaration X / Underground storage Deep / Shallow X Watershed: Devilhole Creek 11) DESIGNATED AGENT Percy Johnson Address 6335 Emerson Ave.	7) OIL & GAS				100			i saudy placati	NI /A	
B (If "Gas", Production X / Underground storage / Deep / Shallow X S) LOCATION: Elevation: 945 ft. Watershed: Devilhole Creek District: Grant County: Ritchie Quadrangle: Cairo 7.5 6) WELL OPERATOR Over-John, Inc.	Address		CATAL STATE OF STREET	THE PARTY OF THE P		Factor Street	Ole Wholeon	trans broker back to see	6335 Emerso	on Ave.
B (If "Gas", Production X / Underground storage / Deep / Shallow X Shallow Watershed: Devilhole Creek	6) WELL OPE	RATOR_	Over-	John,		M. AU				TO A SECURE OF THE PROPERTY OF
B (If "Gas", Production X // Underground storage // Deep // Shallow X			MERSON STREET, 2013 X 1985			100 (100)				Cairo 7.5'
	b) LOCATION	v. Elev	ation.							

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Bond:				unless ar	illing is comm	nenced prior to that date and prosecuted with due diliger
Bolla:	Agent:	Plat:	Casing			and prosecuted with due dinger
hal 1/-	101	VIVII	Masing			1116
10 1 2 1 2	101		1 11111	1200	-	
MINING	100		- 100	112411		Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
 - "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.
 - 5) Where well is located
 - 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
 - 7) Use separate sheet if necessary
 - 8) Present surface owner at time application is filed.
 - 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
 - Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
 - 16) Anticipated formation for which well will be completed
 - 17) Self explanatory
 - 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
 - 19) All coal seam depths
 - 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
 - 21) Code 22-4-11(c) In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1)A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4)A brief description of the royalty provisions of each such lease or contract.
 - 22) Code 22-4-11(d) and 22-4-11(e).
 - Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
 - The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

days after the receipt of the evode and of break yet between the man and the evode and of break yet between the evode and of	his Application by	the Department.		Copies of this Permit Application	24)
		Alanabadhardarian.	avanaliyanana.G		
			0.4	Mines at Charleston, West Vision	
The following waiver must	be completed by the	he coal operator a	nd by any coal ov	vner or coal lessee.	
who has recorded a declara	ation under Code	22-4-20, if the perr	nit is to be issued	within fifteen (15)	
days of receipt thereof.					
		国民区 对于10			
	HMM	WAIVER			
The undersigned coal operator_amined this proposed well location. If added to the mine map. The undersigned operator has complied with all applications.	a mine map exists w	to the work propo	sed to be done at t	this location, provided, the	
Date:, 19_3	rig is insatured regality	By Its	M 2-111	January Denomination of the second of the se	

THE OF PHOTOMPY SECTION OF THE TOPOGRAPHIC MAP.

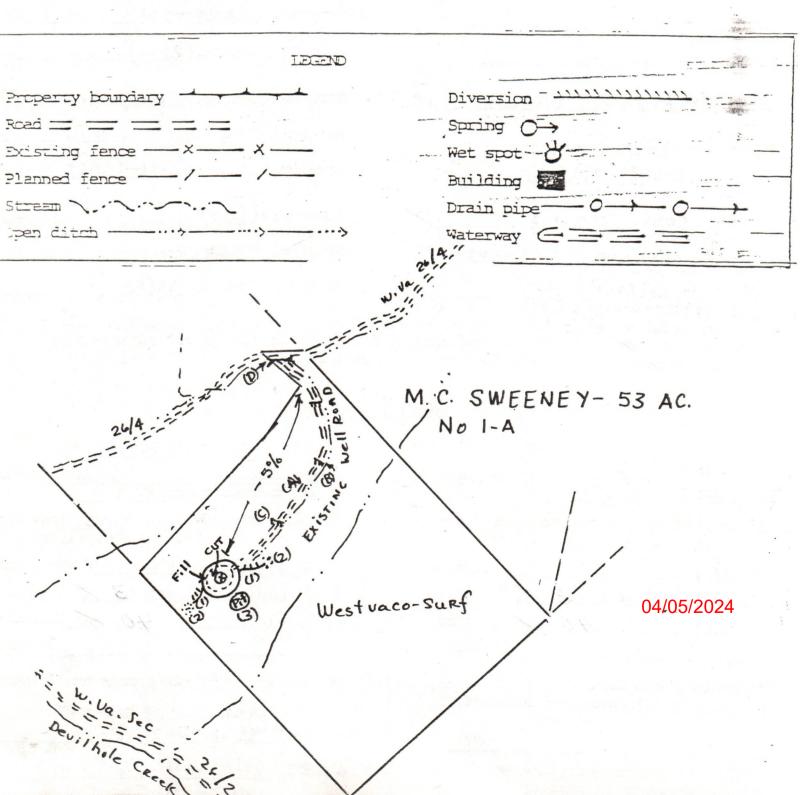
FE: E-ELY

Well Site () Access Road ———



WEIL SITE PLAN

etch to include well location, existing access road, roads to be constructed, wellsite, illing pits and necessary structures numbered or lettered to correspond with the first of this plan. Include all natural drainage.



October 13, 1982 WI D. Sweeney#1-A HE W. 47 -085-6007 हिंद्ये हें हिंद्ये हिंद्ये हैं Franci d'Aires Bil == Gu Zinsim CHETECTON HO FOLLAMETON FLAN

G335 EMERSON AUE PARKERS BURG, W.VA. 26101	6335 EMERSON AUE. ACCESS PARKERS BURG, W. U. 2610
Telephone 422-6085	Telenione 422-6085 -
WESTVACO CORP.	SOIL CONS. DISTRICT Little Kanawha
Pevegetation to be carried out by OVER - JOH!	N INC/ PERCY JOHNSON ARE
This plan has been reviewed by 1,41/e	Yanauha SOD. All correctors
ed additions become a part of this plan: 10	0-29-82
	(Date)
Jan	est Newton (SO Agent)
ACCES FOAD	LOCATION
EARTHEN & STONE (A)	Strange Diversion Ditch U
ozcine .	Material EARTHEN
	Page Ref. Manual (2-12)
DRAINAGE DITCH (B)	Structure Rock-Rip-RAP (3
	Meterial Rock
ace Fef. Marrial (2-10) (6)	Page Ref. Manual (2-16)(C-4)
CROSS DEAINS (C)	Structure (Pit)
20% every 250' 20% every 45'	Material CARTHEN
) 16" X 24' CMP CULVERT (D)	Page Ref. Manual N/A
	y and repaired if necessary. All
commercial timber is to be out one stacked or out one removed from the site before dirt wor	k degins.
REVERNATI	CN
Teathent Area I	Treatment Area II
ime 2 Tons/acre	Lime 2 Tons/a
一年四年 五光 6.5	or convect to pH 6.5
- (10-20-20 or equivalent)	(10-20-20 or equivalent)
HAY 2 Tons/acre	Mulci HAY 2 Tons/2
esi ladino clover 3 / 165/200	Seed* lading clover 3 /2 15s/20

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. roculate with 3% recommended amount. MARK C. ECHARD PLAN PREFARED BY STOR R+71, Box 6

Ibs/ze

ADDRECS Glenville, W. Va. 26351

11-2-5565

NOTES: Please request landowners! or to trotect new



DATE: Nov. 10

OPERATOR'S

WELL NO.: Sweeney #1A

API NO: 47 - 085

State County Permi

State of Mest Birginia

OFFICE OF OIL AND GAS DEPARTMENT OF MINES

AFFIDAVIT

State ofWest Virginia
County of Wood
I, Donald C. Arnott (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).
Signed:
Taken, Subscribed, and sworn to before me this $10th$ day of $Nou.$, 1982 .
Notary: Heroed L. Darling
My Commission Expires: October 6, 1986

(Rev 8-81)



State of Mest Birginia

Bepartment of Mines Gil und Gas Bivision

Date	01/	15/83	
Opera	ator's		
Well	No	#1-A	
Farm	R.L.	Sween	ev
APT N	10.47	- 085	- 6007

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WEIL TYPE: Oil X / Gas X / Liquid In (If "Gas," Production / Un					allow/)
LOCATION: Elevation: 945 Waters	hed De	vil Hole	Creek		
District: Grant County				e Cairo	7.5
COMPANY Ohio-West Virginia Hydro Car	bon Co	•			
ADDRESS 25899 Sandy Springs Rd.Miner	va, Oh	Casing	Used in	Ieft.	Cement
DESIGNATED AGENT Durl Fluharty	44657	Tubing	Drilling		fill up Cu. ft.
ADDRESS 425 S. Spring St. Harrisvill	e,W.VA	Size		111 11011	
SURFACE OWNER West Vaco Corp.	26362	20-16			10
ADDRESSRt. 95 Rayon Dr. Parkersburg,	W.VA.	Cond.			
MINERAL RIGHTS OWNER c/o R.L. Sweeney	101 1	13-10"			
ADDRESS933 Buanly Rd. Charlotte, NC		9 5/8			to
OIL AND GAS INSPECTOR FOR THIS WORK Samu	el N.	8 5/8		1205'	surface
Hersman ADDRESS P.O. Box 66 Smit	hville	7			
PERMIT ISSUED 10/28/82 WVA	26718	5 1/2		40001	back to
DRILLING COMMENCED Over-John INC.11/28	3/82	4 1/2		4928'	2104
DRILLING COMPLETED 12/02/82					
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR		2 Liners			,
REWORKING. VERBAL PERMISSION OBTAINED ON		used			
GEOLOGICAL TARGET FORMATION Devonian S				h 502	-
Depth of completed well 5025	feet Ro	otary X	_/ Cable	Tools_	
Water strata depth: Fresh	feet; S	Salt	feet		
Coal seam depths:		Is coal h	ceing mine	ed in the	area? No
OPEN FLOW DATA					
Producing formation Devonian Shal	.e	Pay	zone dept	h 3957	-4730 feet
Gas: Initial open flow 350 M	cf/d c	Dil: Init	tial open	flow no.	ne Bbl/d
Final open flow 70 Mx	cf/d	Fina	al open fl	.ow_ 15	Bbl/d
Time of open flow between	n initia	al and fir	nal tests	168 ho	urs
Static rock pressure 460 psig(s	surface	measureme	ent) after	48 hou	rs shut in
(If applicable due to multiple comp					
Second producing formation		Pay	zone dept	_h 04/05	<u>/</u> 2024 _{feet}
Gas: Initial open flow Mx					
Final open flowM	cf/d c	Dil: Fina	al open fl	.ow	Bbl/d
Time of open flow between	n initia	al and fir	nal tests	- hor	urs
Static rock pressurepsig(st	urface m	neasuremen	nt) after_	- hou	rs shut in
			(Contin	7/2 07 75	longo sid-l

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

WELL LOG

	·	•	
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fand salt water, coal, oil and
Salt Sand Shale Greenbrier (Big Lime) Shale Big Injun Shale Squaw Shale Gas and Sand Shale Berea	18. 18. 1996 7000 7000	19 86. 2000 2000	
Shale Gantz Shale Fifty Foot Shale Thirty Foot Shale Gordon Stray Shale Gordon Shale Fourth Sand	25 4 5 7 4 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5	2390 2489 2307 2514 2514 2677 2786 2786 2786 2786 2886	Dands top and top lattom Ullegible
Shale Fifth-Sand Shale Boucon Shale	45.77	4627 4627 47 N 1726 2015	Magaire

(Attach separate sheets as necessary)

Ohio-We	st Virginia	Hydro	Carbon	Co.	
Well	Operator				_
			04	/05/2024	
By:			U-1.	100/2024	
Date:	01/15/83				_

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coult, encountered in the drilling of a well."

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



DEC - 3 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

	207			Oil or	Gas Well
ompany Over	John clue.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
ldress		Size			
m Wester	aco Corp.	16			Kind of Packer
No. one A	the state of the s	13		San Andrews	1
rict & rant	County Ritchio	81/4	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		Size of
ling commenced //	-28-82	65/8			Depth set
ing completed	Total depth	5 3/16			· · · · · · · · · · · · · · · · · · ·
		3			Perf. top
shot	Depth of shot	- 2		-	Perf. bottom
al open flow	/10ths Water inInch	Liners Used		,	Perf, top
n flow after tubing	/10ths Merc. inInch				Perf. bottom
pressure	lbs,hrsbbls., 1st 24 hrs.	NAME OF SERV	VICE COMPAI	NY	No. FTDat
The second secon			, CONTENED		
h water Mone	- Dusted	and the second	INCHI	ES	
	feetfeet	FEET_			FEETINCHES
water none water ers' Names Paul	feet feet feet feet Minor -Ref	FEET_ FEET_	inche	es	FEETINCHES
waterers' Names Paul ver John o urks: on 11-; Halli and Plug- and g	feet feet feet feet Minor - Ref 1 Loc Rig 22 27-82 Ran /2/ Lustar ran /80 100 sacks Com Loom af 5:30 AM Lood commit return	FEET_	Res Che Res Che A = To The start of the s	Case Paro A fal 2 les good	FEETINCHES FEETINCHES Nohen ing 80.oacks Circulation
ers' Names Paul ers' Names Pau	feet feet feet feet Minor - Ref lnc Rig 22 29-82 Ran /2/	FEET_	Res Che Res Che 1 8 5 ight Co rlon sto Pit. 0, Sand	Case Paso A fal 2 tis good k.	FEETINCHES FEETINCHES Nohen ing 80 cacks Circulation

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

MPANY			ADDRESS				
					7 12		
ing Material Used							
er Loc	ation	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES	CASIN	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS	
	-						
1,100							
						7	
			,				
				7		7	
illers' Names							
marks:							
					,		

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

FINAL INSPECTION REQUEST

INSPECTOR'S COMPLIANCE REPORT

Permit No	•085-6007	County	Ritchie			
Company O	ver-John, Inc.	District	Grant			
Inspector	SAMUEL N. HERSMAN	Farm	R. L. Swee	eney		
DateN	ovember 23, 1983	Well No.	1-A	Issued 11-1	7-82	
RULE	DESCRIPTION			IN COME		
23.06	Notification prior to	o starting work		Yes	No	
25.04	Prepared before dril		٩		-	
25.03	High-pressure drilling				-	
6.01	Required permits at v				-	
5.03	Adequate fresh water					
15.02	Adequate coal casing					
15.01	Adequate production of	casing				
15.04	Adequate cement stren					
23.02	Maintained access roa	Maintained access roads				
25.01	Necessary equipment t	Necessary equipment to prevent waste				
23.03		Reclaimed drilling site				
23.04	Reclaimed drilling pi	Reclaimed drilling pits				
23.05	No surface or undergr	No surface or underground pollution				
7.05		Identification markings				
COMMENTS:_						

I have inspected the above well and have found it to be in compliance with the rules d regulations of the Office of Oil and Gas Department of Mines of the State of West rginia, and the well can be released from the permitted work.

* SIGNED: <u>Samuel M. Hersman</u>
DATE: 2-8-84 04/05/2024



State of West Virginia

Department of Mines Oil and Gas Division Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

WALTER N. MILLER DIRECTOR

February 14, 1984

Over-John, Inc. 6335 Emerson Avenue Parkersburg, W. Va. 26101

In Re:	PERMIT NO:	4/-085-600/
	FARM: R. L.	Sweeney
	WELL NO: _ Sw	eeney l-A
	DISTRICT: G	rant
	COUNTY Ritc	hie

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

- The well designated by the above permit number has been released under your Blanket Bond.
- Please return the enclosed cancelled single 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.
- Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator Office of Oil & Gas-Dept. Mines