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2)	Operator's	T 602	

County

Permit

Well No.\_\_ 3) API Well No. \_\_47 5985 085

State

## DRILLING CONTRACTOR:

S.W. Jack Drilling Co

STATE OF WEST VIRGINIA

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**DRILLING PERMIT** 47-085-5985

November 9

04/05/20242

Date

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 2	24 hours before	actual permitted	d work has con	mmenced.)
	July 9, 1				rilling is commenced prior to that date and prosecuted with due diligence.
Bond:	Agent:	Plat:	Casing	Fee	brosecuted with due dingence.
Blantet	00	MIN		1/2/	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.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

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Line Item Explanation Date of Application 2) Your well name and number To be filled out by office of oil & gas 3) "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. "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of 4B) 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. Where well is located 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 Present surface owner at time application is filed. 9) Optional 11) See Reg. 7.01 relating to code §22-4-1k "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to 12) 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. Anticipated formation for which well will be completed 17) Self explanatory 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. The state of the s The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof. WAIVER The undersigned coal operator\_ / owner\_ / lessee of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date:

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1) Date:	June 1	, 19 83
-/	Company of the Compan	

2) Operator's Well No.\_

J-683 5985-REN. 47 085 3) API Well No.

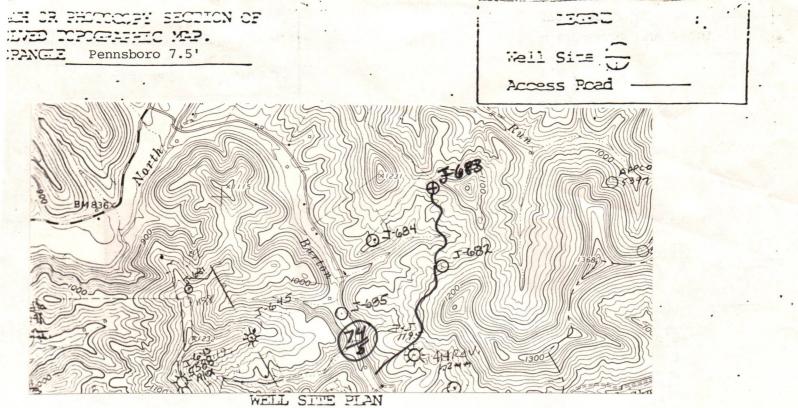
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17) Estimated 18) Approxin 19) Approxin 19) Approxin 0) CASING AND CASING OR TUBING TYPE  Conductor Fresh water Coal Intermediate Production Tubing Liners  21) EXTRACTION Check and proving included or Is the right to similar proving produced or If the answer about 23) Required Co 24) Copies of the named coal	Size  113/4  8 5/8  8 5/8  4 ½  ON RIGHTS rovide one of ded is the lead equirement of provide one of marketed?  Ove is No, no popies (See revision Permit Apoperator, co	other physical properties of the folices or lease of Code 22 of Code 22 others and owner(see all own	sical changer of the perfect of the	ye in we Ale 5500  Ale 5500  New X  X  X  X  Continuity through the	Used  Used  Used  If the	feet feet; s Is coal  FOOTAGE For drilling 30 1200 1200 5450  ntract or contracts (See reverse side f upon a lease or oth or gas in place w answer is Yes, you	being mined in the  E INTERVALS  Left in well  0 1200 1200 5450  by which I hold the or specifics.)  there continuing contrainch is not inherent may use Affidavit have been mailed the mailing or delivered to the mailing or del	reet.  area? Yes  CEMENT FILLUP OR SACKS (Cubic feet)  O sks.  To surfact To	PACKERS  Kinds  a S REG by Sizes Rule 1500  Depths set OR OS Right 1500  Perforations:  Top Bottom  gas.  divered by hand to the abication to the Department of the Department
17) Estimated 18) Approxin 19) Approxin 19) Approxin 0) CASING AND CASING OR TUBING TYPE  Conductor Fresh water Coal Intermediate Production Tubing Liners  21) EXTRACTION Check and province of the answer about 15 the right to similar province of the answer about 23) Required Co 24) Copies of the named coal Mines at Ch	Size  113/4  8 5/8  8 5/8  4 ½  ON RIGHTS  rovide one of led is the lead equirement of provide one of marketed?  ove is No, no opies (See revision for contact of the conta	other physical properties of the folices or lease of Code 22 of Code 22 others and owner(see all own	sical changer of the perfect of the	ye in we Ale 5500  Ale 5500  New X  X  X  X  Continuity through the	Used  Used  Used  If the	feet feet; s Is coal  FOOTAGE For drilling 30 1200 1200 5450  ntract or contracts (See reverse side f upon a lease or oth or gas in place w answer is Yes, you	being mined in the  E INTERVALS  Left in well  0 1200 1200 5450  by which I hold the or specifics.)  mer continuing contribution is not inherent may use Affidavit have been mailed the mailing or delive.  Signed:	reet.  area? Yes	PACKERS  Kinds  a S REG by Sizes Rule 1500  Depths set OR OS Right 1500  Perforations:  Top Bottom  gas.  divered by hand to the abication to the Department of the Department
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17) Estimated 18) Approxin 19) Approxin 19) Approxin 0) CASING AND CASING OR TUBING TYPE  Conductor Fresh water Coal Intermediate Production Tubing Liners  21) EXTRACTIO Check and province and province of the answer about 23) Required Co 24) Copies of the named coal Mines at Ch Notary:	AL TARGET I depth of connate water structure coal search D TUBING  Size  113/4 8 5/8 8 5/8 4 ½  ON RIGHTS  rovide one of led is the lead equirement of provide one of led is the lead equirement of led is the lead equirement of less on for conmarketed?  ove is No, no opies (See revisis Permit Apoperator, contains a least on, we will be a lead of least on the least on the lead of least on the	FORMA mpleted w rata depth m depths: PROGRA  SPEC Grade H-40 ERW ERW  J-55  f the folice se or lease of Code 22 So duce or m mpensation Yes  whing add erse side. oplication al owner(sest Virgini Cotton	sical changer of the perfect of the	Rew Ale 5500  New X  X  X  X  X  X  And Ale 5500  New X  And Ale 5500  N	Used Used Used If the oil	feet feet; s Is coal  FOOTAGE For drilling 30 1200 1200 5450  Intract or contracts (See reverse side f upon a lease or oth or gas in place w answer is Yes, you d reclamation plan before the day of t	being mined in the  E INTERVALS  Left in well  0 1200 1200 5450  by which I hold the or specifics.)  The continuing contrained is not inherent may use Affidavit have been mailed the mailing or deliverable.  Signed:  Its:  I ONLY	reet.  area? Yes  CEMENT FILLUP OR SACKS (Cubic feet)  O sks.  To surfact To	PACKERS  Kinds  a S REG by Sizes Rule 1500  Depths set OR OS Reg by Rule 1500  Perforations:  Top Bottom  gas.  divered by hand to the abication to the Department of the Depa

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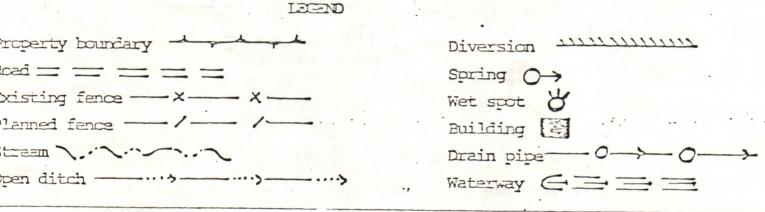
nirements subject to the colleger to No. 10) Prior to the	e construction of r	d herein and o	on the reverse hereof. Notification s and pits for any permitted work. permitted work has commenced.)	In must be given to the District Oil and Gas Inspe In addition, the well operator or his contractor sl	nall notify the
oper district oil and gas i	nspector 24 nours	100/		and prosecuted with	due diligence.
re.	bruary 23,	1984	unless drilling is co	commenced prior to that date and prosecuted with	

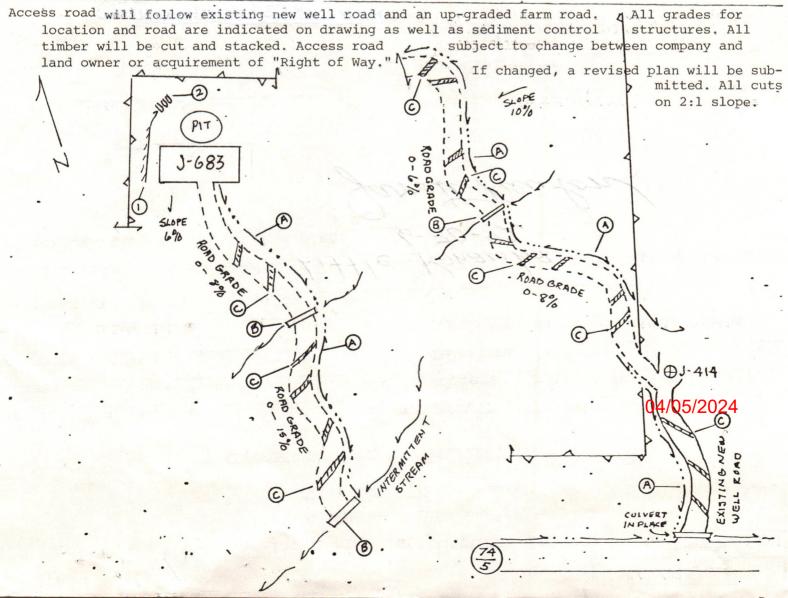
Permit expires Fee Casing Plat: Agent:

Administrator, Office of Oil and Gas



ch to include well location, existing access road, roads to be constructed, wellst ling pits and necessary structures mumbered or lettered to correspond with the fix of this plan. Include all natural drainage.





472-9403	·
Buckhannon, WV 26201	secting for one granting season.
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AN PREPARED BY Ed Summerfield	·
efoil and clovers with the proper bacteriun.	late with 3% recommended anount.
ems/edi	
Annual Rye 10 1bs/same	JDS/sdI
2ccd* Kentucky 31 Fescue	Annual Rye 10 lbs/acre
Mulcin HAY sms/sms	Kentucky 31 Fescue 45 Ibs/acre
(10-20-20 or equivalent)	(10-20-20 or equivalent)
	500 115/2011 009 Texil
Sms\zmr 8 amid 8,8 Hq of resime re	ems\earl 8 Bg of treats
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(e.30-62)	saditions become a part of this plan:
the Honauba sa: All corrections	14.4 yd bewaiver meed asid malg aid!
obert Roners	
SOIL CONS. DISTRICT Little Kanawha	СМИЕЖ Догри Нісктап
Telephane 472-9403	[e]ezhone 472-9403
	Address P.O. Box 48 Buckhannon, WV 2
DESIGNATED ACENT Harry L. Barnett	NAME NAME TO STATE TO THE TOTAL SES, Inc.
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emilio de dinami	
1887 - 280 - 74 ON 19A wingriff test	in studie

... MEIT NO ... 1-683

FORM IV-35 (Reverse)

[87-80]

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

Alexander: Perforations: 5209-14 (13 holes)

Fracturing: 10,000 lbs. 80/100 sand: 40,000 lbs. 20/40 sand:500 gal. Acid: 470 Bbsl. fluid.

Benson: Perforations: 4918.5-4921.5 (10 holes)

Fracturing: 10,000 lbs. 80/100 sand: 44,000 lbs. 20/40 sand: 500 gal. Acid:480 Bbls.

Riley: Perforations: 4532-34 (6 holes) 4536-37 (2 holes) 4562-63 (3 holes) Fracturing: 10,000 lbs. 80/100 sand: 40,000 lbs. 20/40 sand: 500 gal. Acid; 480 Bbls.

\*ELL 100

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, cil and gas
Sand & shale			0	80	
Sandy shale			80	175	½" stream @ 140'
Coal			175	177	2 55154111 6 140
Sand, shale & red	rock		177	210	Damp @ 1124'
Samd. shale & red			210	332	Damp & 1124
Shale & red rock			332	440	Gas ck @ 1986-6/10-2" w/water
Sand, shale & red	cock		440	468	100,000 cu.ft.
Sand, shale, red roo			468	708	100,000 cu.it.
Lime, shale & red			700	1036	Gas ck @ 2275-2/10-2" w/water
Sand & shale			1036	1124	60,000 cu.ft.
Shale & sand			1124	1490	Car als 8 2000 2/10 211 ()
White sand	9 = 3		1490	1630	Gas ck @ 3008-2/10-2" w/water
Shale & sand	x - x -		1630	1910	60,000 cu.ft.
Big Lime			1910	1910	Gas ck @ 3618 2/10-2" w/water
Injun			1910	2092	60,000 cu.ft.
Sand & shale			2092	2520	00,000 ca.ic.
Dark sand & shale			2520	2695	Gas ck @ 4280 2/10-2" w/water
Sand & shale	to 501 1		2695	4532	60,000 cu.ft.
Riley			4532		
Sand & shale	ty net y			4563	Gas ck @ 4983 40/10/½" w/wate:
Benson			4563 4918	4918	600,000 cu.ft.
Sand & shale				4921	
Brown sand & shale	te over		4921	5110	Gas ck @ 5273 50/10-2" w/water
Alexander			5110	5209	672 000 51
Sand & shale			5209	5214	672,000 cu.ft.
			5214	5730	
Brown shale		epullo di con	5730	5998	
				T.D.	
A STATE OF THE STA			1		
		September 1			
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The state of the s				A TOWN	

(Attack separate sheets to complete as necessary)

J&J Enterprises, Inc. 04/05/2024 Robert Dahlin Geologist

Regulation 2.32(i) provides as follows:

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

Date: July 12 , 1983

Operator's Well No. J-683

API Well No. 47 085 5985

State County Permit

# STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

# WELL OPERATOR'S REPORT OF DETLLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

					-	Underground st			
					100	Watershed: No			
	,	istric	-	Clay	193,07	Souncy: KIC	Clife	uadrangie:pe	ennsboro
	WELL OPERATOR	J	I&J En	terpri	ses,	Inc.	CESIGNATED AG	ENT Richard F	Reddecliff
	Address		P.O.	Box 48			Address	P.O. Box	48
			Buck	hannon	, WV	26201		Buckhanr	non, WV 26201
						4 2-411 4	( 5.4	-4:: / E	
	PERMITTED WOR								cture or stimulate x
						/ Perfora			
•		Ot	her ph	ysical	nange	in well (specify	,		
	-								The state of the s
						19 83	OIL & GAS INS	SPECTOR FOR THIS	WORK:
	(IF APPLICABLE CONTINUE	LE: PI	LUGGING	OF DRY	HCLE O	NG OR		el Hersman	
	REWORKI	NG. VE	ERBAL P	ERMISSI	ON CETA	INED			
				, 19	- 6				le, WV 26178
	GEOLOGICAL T.	ARGET I	FORMATI	ON:		Alexander			feet
						feet Rot			ON SET & SILLING
						feet; salt,_			
						Is coal be			
	Work wa	s comme	enced _	6/	/14	, 19 <u>83</u> ,	and complete	d 6/20	, 19_83_
	CASING AND T	UBING	PROGRAM			100			
	The state of the s				OMS	H FOOTAGE	THEFEVALS	MCEMENT FILL-HE	PACKERS
	CASING OR TUBING TYPE	2170	Canada	Weight	New	sed For drilling	1	II UR SACAS	1
	Conductor				x	30	0	1 0 -1-	Kinds
		li .	1		×	1636.40	1636 40	130 sks	
	Coal		ERW		x		1636.40		Sizes
	Intermediate					2000:10	1000:10	130 383-	91
		1	J-55	10.5	x	5298.85	5298 85	240 sks.	Depths set
	Tubing	1 2	0 33	10.5		( ST 5 T C	ABTOTT	SKS.	e formulation of
	Liners					DIE	PER A	4111	Perforations:
	22							12	Top Bottom
						J GG J	WL 14 1983	3	5209 5214
									4918.5 4921.5 4562 4563
		Н	-			Oll	L & GAS DIVI	SION	
	OPEN FLOW DA	TA				exander DEF	JT. OF M	السفسا	
	Produci	ng for	mation		AI	exander		Pay zone dept	h _5209-14 fee
	- Ja	3: -!	10141	open 110	,	- NCI/ u	011. 1.11010		
	Combine	d Fi				,008 Mcf/d			
						between initial			
	St	atic r	ock pr	essure,	1700	psig (surface	measurement)	after 96 ho	urs shut in
	[If app	licabl	e iue	to mult:	iple co	mpletion]			4918.5-4921.5
	Second	produc	ing for	rmation	Ве	nson & Riley		Pay zone der	4918.5-4921.5 4/ <del>05/2024</del>
	Ga	is: _n	itiai	open 110	ow,	.401/4	0 1515	11 Open 110W,	501. 5
		Fi				Mcf/d			
						between initial			
						. /		often be	ing sir i- in
ottom Hole	Pressure St	atio r	ock pr	essure,		psig (surface	measurement	, 2	1.5 347 1

# DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

# RECEIVED

JUN 1 7 1983

## INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION WYDEPARTMENT OF MINES

Permit No. 85-5985			Oil o	r Gas Well
Company J+J Enterprises	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address	Size			
Farm Dolph Hickman	16			Kind of Packer
Well No. J-683	13			
District Clay County Ritchie				Size of
Orilling commenced 6-14-83	65/8			Depth set
rilling completedTotal depth	5 3/16			
ate shotDepth of shot	3			Perf. top
itial open flow/10ths Water inI				Perf. bottom
pen flow after tubing/10ths Merc. in				Perf. bottom
lumeCu.		TED		
ck prescurelbsh	1			No. FTDat
bble 1et 2 ( )				FEETINCHE
sh water	eetFEET			
waterfeetfe		INCHES		
llers' Names R.D. Winons R.D.	^			FEETINCHES
W. Jack Rig #1 # 0	PD	MWick	lers	
Visit-351 fort deep	Eusker Je	my go	Ansor	7
				\

6-15-83

Samuel 9, HO410512024
DISTRICT WELL INSPECTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

Permit No.				Wel	No	
COMPANY			ADDRESS			
				- 2	., -	
Filling Material Used						
Liner Loc	cation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND T	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
Drillers' Names						
Remarks:						
	. I hereby certify I	visited the abo	ove well on this date.			
DATE						

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



### INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 85-5985						or Gas Well	
Company J& J Ente	erprises		CASING AND TUBING	USED IN DRILLING	LEFT IN	PAC	CKERS
Address			Size				A.
Farm Dolph Hickn	nan		16			Kind of Pa	cker
Well No. J- 683			13				
District Clay	County Reta	hie	81/4			Size of	
Drilling commenced			65%			Depth set_	
Drilling completed			5 3/16				
Date shot			3			Perf. top	
Initial open flow						Perf. botton	
Open flow after tubing						Perf. botton	
Volume				TED.	CIZE	V	
Rock pressure			CASING CEMEN			No. FT	Date
OIL			COAL WAS ENG	COUNTERED	ΔT	EEEA	DICHE
Fresh water							
Salt water		feet	FEET_	INCH	ES	FEET	INCHES
Orillers' Names							
Remarks: Ran 1636	feet of 8 %, ran 430 50	18 Cas	sing				

6-16-83 DATE Samuel M. Hogygrapo 24
DISTRICT WELL INSPECTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS							
`ARM	COUNTY									
filling Material Used										
iner I	ocation	Amount	Packer	Location						
PLUGS USEE	AND DEPTH PLACED	•	BRIDGES	CASIN	G AND TU	BING				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS				
				-						
			*							
rillers' Names				The same of the sa						
emarks:										
	I hamaba wantifu I -	rigited the above	e well on this date.							

04/05/2024

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



## INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

					( K I	ND)
Company T+J &	nterpris	وع	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	/		Size			
Farm Dolph 3	Lickman		16			Kind of Packer
Well No. J -683			13			
District Clay	County/	Elefico	81/4			Size of
Drilling commenced 6			65%			Depth set
Drilling completed 6-2	71-83 Total dep	oth 5998	5 3/16			
Date shot			32			Perf. bottom
Initial open flow			Liners Used			Perf. top
Open flow after tubing						Perf. bottom
Volume		Cu. Ft.	CASING CEMEN	NTED	_SIZE	No. FTDate
Rock pressure	lbs	hrs.	NAME OF SER			
011	bb	ols., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh water	feet	feet				FEETINCHES
Salt water		The state of the s				FEETINCHES
Drillers' Names					SERVICE CONTRACTOR AND CONTRACTOR AN	
Remarks: Ron /	12/ Joins of	14 2 cas	ing 5	-200	0 0 A	4-0
Cemer	rtel with	240 sa	relas	298 f	est lo	
			13	ieg Line 1		
			S	enson 49	17-492	3
6-21-83				ex 511		
BATE	The state of the s			Sam	nef 3/.	04/05/2024 DISTRICT WELL INSPECTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

Permit No			The state of the s	We	II No	
OMPANY		Die Steine der Aufgertrachter er vertragen aus einterprojegage answere	ADDRESS			
ARM	·	DISTRICT.		COUNTY		
illing Material Used						
iner Loc	cation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
				п		
						and the second of the second o
rillers' Names						
emarks:						



OIL AND GAS WELLS DIVISION

ا الاهامات ا

& GAS DIVISION WELL REPORT

OF MINES

				Oil o	r Gas Well
Company J + J	Enterprises One	CASING AND	USED IN DRILLING	LEFT IN	PACKERS
Address	,	Size		and the second of the second o	Describeration and the second
Farm Dolph	Hickman	16			Kind of Packer
Well No. 7-68	2. A representation of the contract of the	13		* * * * * * * * * * * * * * * * * * * *	A CAPACITO S SAN WAS
District Clay	County RiteRio	10			Size of
Drilling commenced	A CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR	65%	- 1 8 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1		Depth set
Drilling completed	Total depth	5 3/16		14 m m m m m m m m m m m m m m m m m m m	ALLES SELL MORE ESSEN
	Depth of shot	3	- 10-3 P		Perf. top
Initial open flow	/10ths Water inIncl	Liners Used		· Contract of the second	Perf. bottom
Open flow after tubing_	/10ths Merc. inInch				Perf. bottom
Volume	Cu. Ft.	. CASING CEMEN	TED	_SIZE	No. FTDat
lock pressure	lbshrs.				
Dil	bbls., 1st 24 hrs.	COAL WAS ENC	OUNTERED	<b>4</b> T	FEETINCHES
resh water	feetfeet				FEETINCHES
alt water	feetfeet				FEETINCHES
rillers' Names	and the second s	en e			
	Stalus Ref	nas f			
emarks: Check	m location at re	con to	TAT	OA	
to see	if dirt work	met sta	to reason	Patro	reses
Solono as	-1- 11	200	3	- with	

before seeding and placing mulch on location + Roads

8-25-83

Samuel N. 94/05/2024

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

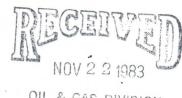
### INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS			
ARM		DISTRICT	C	OUNTY		
illing Material Used						
ner Lo	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	Loss
			(15%)		emanation in	
			Ages 's		g turrer	
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STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

### FINAL INSPECTION REQUEST

#### INSPECTOR'S COMPLIANCE REPORT



OIL & GAS DIVISION
DEPT. OF MINES

Company J & J Enterprises, Inc.  Inspector SAMUKI No HERSMAN  Date July 21, 1983  IN COMPLIANT  RULE DESCRIPTION  23.06 Notification Prior to starting Work  25.04 Prepared before Drilling to prevent waste  25.03 High-Pressure Drilling  16.01 Required Permits at wellsite  15.02 Adequate Fresh Water Casing  15.02 Adequate Coal Casing  15.04 Adequate Production Casing  15.04 Adequate Coment Strength  23.05 Maintained Access Roads  23.06 Reclaimed Drilling Pits  23.06 Reclaimed Drilling Pits  23.07 No surface or underground Pollution  7.08 Identification Markings	Permit No.	47-085-5985		County	Rith	cie/ Dist-	-Clay
Date July 21, 1983  IN COMPLIAN.  RULE DESCRIPTION Yes 1  23.06 Notification Prior to starting Work  25.04 Prepared before Drilling to prevent waste  25.03 High-Pressure Drilling  16.01 Required Permits at wellsite  15.03 Adequate Fresh Water Casing  15.04 Adequate Coal Casing  15.05 Adequate Production Casing  15.06 Adequate Cement Strength  23.07 Maintained Access Roads  25.01 Necessary Equipment to prevent Waste  23.08 Reclaimed Drilling Site  23.09 Reclaimed Drilling Pits  23.00 No surface or underground Pollution  7.00 Identification Markings	Company	J & J Enterprises, Inc.		Farm	Dolph	Hickman	
IN COMPLIAN.  RULE DESCRIPTION  23.06 Notification Prior to starting Work  25.04 Prepared before Drilling to prevent waste  25.03 High-Pressure Drilling  16.01 Required Permits at wellsite  15.03 Adequate Fresh Water Casing  15.04 Adequate Coal Casing  15.01 Adequate Production Casing  15.04 Adequate Cement Strength  23.02 Maintained Access Roads  25.01 Necessary Equipment to prevent Waste  23.03 Reclaimed Drilling Site  23.04 Reclaimed Drilling Pits  23.05 No surface or underground Pollution  7.03 Identification Markings	Inspector	SAMUEL N. HERSMAN		Well No.	J-683		
RULE DESCRIPTION  Tes  23.06  Notification Prior to starting Work  25.04  Prepared before Drilling to prevent waste  25.03  High-Pressure Drilling  16.01  Required Permits at wellsite  15.03  Adequate Fresh Water Casing  15.02  Adequate Coal Casing  15.01  Adequate Production Casing  15.04  Adequate Cement Strength  23.02  Maintained Access Roads  25.01  Necessary Equipment to prevent Waste  23.03  Reclaimed Drilling Site  23.04  Reclaimed Drilling Pits  23.05  No surface or underground Pollution  7.03  Identification Markings	Date	July 21, 1983			•		
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7.03 Identification Markings	23.06	Notification Prior to star	rting Wor	rk		1	-
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7.03 Identification Markings	25.03	High-Pressure Drilling				V	OKCASO (CONTROL
7.03 Identification Markings	16.01	Required Permits at wellsi	te :			V	
7.03 Identification Markings	15.03	Adequate Fresh Water Casin	g :			V	design to the second
7.03 Identification Markings	15.02	Adequate Coal Casing				~	CANADA TANDA
7.03 Identification Markings	15.01	Adequate Production Casing				V	
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7.03 Identification Markings	23.02	Maintained Access Roads				V	-
7.03 Identification Markings	25.01	Necessary Equipment to pre	vent Was	te		V	***************************************
7.03 Identification Markings	23.03	Reclaimed Drilling Site				2	NAMES AND ADDRESS OF THE PARTY.
7.03 Identification Markings	23.04	Reclaimed Drilling Pits				V	
7.03 Identification Markings	23.05	No surface or underground	Pollutio	<b>D</b> .		V	**************************************
COMMENTS: Of to Release	7.03	Identification Markings		0		V	
	COMMENTS:_	OKI	o Rel	lease			
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I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Samuel M. Hersman 04/05/2024



## State of Mest Nirginia

JOHN D. ROCKEFELLER, IV. Governor Department of Mines Charleston 25305

WALTER N. MILLER
Director

December 27, 1983

J & J Enterprises, Inc. P. O. Box 48 Buckhannon, W. Va. 26201

#### Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

PERMIT NUMBER	FARM AND WELL NUMBER		DISTRICT
DOD-2529 LEW-3330 PRES-0233 PRES-0234-REN PRES-0238 RIT-5985-REN. RIT-5986-REN. RIT-6198 RIT-6430	Mayme L. Twyford, #K-31-1 Encil Bailey, #J-602 Interstate Lumber Co., #J-661 Interstate Lumber Co., #J-662 Interstate Lumber Co., #J-650 Dolph Hickman, #J-683 Dolph Hickman, #J-684 Jack Burg, et al/H. K. Haymond, Jr., #J-747 Harold Block, #J-785	•	West Union Court House Reno Reno Clay Clay Clay Clay Clay

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.

Very truly yours,

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

TMS/rl