

1)	Date:	MAY 23	, 19_84
2)	Operator's Well No	JK-987	FORM (V-2(B)
2)	A DI Well No	47 - 095 -	1079

County

Permit

State

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

APPLICATION FOR A WELL WORK PERMIT

					1 3 March 197		EEE WORK I ERMI		
4) WELL T	YPE: A	Oil W	/ 0	as	(10/0	MA HI) ZHO	VAD CONDITIC	ADJETICATIONS 2	PERMITING
	В (If "Gas",	Production			_/ Undergroun	d storage	/_ Deep	$_{/}$ Shallow $_{X/}$
5) LOCATI		evation: _		1004		Watershed:	The Table Street	(014:37)	
		strict:	CENTE			County:	TYLER		PENNSBORO 7.5'
6) WELL C	PERATOR	A STATE OF THE STA	The second secon		S, INC	<u> </u>	7) DESIGNATE		ARD M. REDDECLIFF
Addre	ess	P.O. E		A STATE OF THE STA		 },	Address	P.O.	BOX 48
		BUCKHA	Section of the sectio	A CONTRACTOR	26201			BUCK	HANNON, WV 26201
8) OIL & G	AS INSPEC						9) DRILLING C		
Name _		ROBERT		OWTHE			Name		K DRILLING CO.
Addre	ess	GENERA			ATT TO THE REAL PROPERTY.		Address	P.O. BOX	
		MIDDLE	BOURN	E, WV	2614	9		BUCKHANNO	
10) PROPOS	SED WELL	WORK:	Drill	X	_/ Drill	deeper	/ Redrill	/ Stimulate/	(
			Plug o	ff old	formation_	/ Perf	orate new formation	/	
						well (specify)	4.7		
11) GEOLOG				I, <u>P</u>	LEXAND	ER			
	nated depth			-	300	fee			
	roximate trat				657.1	feet; sa	alt, N/A	feet.	
	roximate coa			050	051	Is o	coal being mined in th	e area? Yes	/ NoX
15) CASING	AND TUBI	ING PRO	GRAM						Constant Const
CASING OR TUBING TYPE		SPEC	IFICATION Weight	S		FOOTAGI	E INTERVALS	CEMENT FILL-UP OR SACKS	PACKERS
TOBING TITE	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	-0 - 100
Conductor	11 3/4			X		30	0	0 Sacks	Kinds
Fresh water	8 5/8		23	X		1104'	1104 '	To surface	NEAT
Coal	85/8	ERW	23	X	200	1104'	1104'	To surface	Sizes
Intermediate									m or or
Production	41/2	J-55	10.5	X		52:00 '	52001	225 Sacks	Depths set
Tubing				1000		USE ONLY	T DIBHO	or as requ	ired by Rule 15-6
Liners		9		12.0					Perforations:
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									[] Secretarian
	_ المنال						9160		
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		10000				FFICE USE			
					D	RILLING P	ERMIT		
Permit number	47-0	095-10	79					June 12	19 84
							200	Dat	e little and to notisique
his permit co	vering the w	ell operato	r and wel	l locatio	on shown b	elow is evidence	of permission grant	ed to drill in accordan	ce with the pertinent legal re-
uirements sub	ject to the co	onditions c	ontained	herein a	and on the	reverse hereof.	Notification must be	iven to the District Oi	l and Gas Inspector, (Refer to
						ny permitted wo rk has commend		ell operator or his con	tractor shall notify the proper
everse hereof.	work is as de	escribed in	the Notic	e and A	application,	plat, and reclar	nation plan, subject t	o any modifications a	nd conditions specified on the
Permit expires	June	e 12,	1986			unless we	all work is commenced	prior to that data and	prosecuted with due diligence.
or many or participation of the same of the same or participation of the same or participation or participat				3		umess we	ii work is commenced	prior to that date and	
D			1.11	6					GROUP SHIELD SHILL
Bond:	Agen	t: F	Plat:	Casin	g F	ree			
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	770 8700	et significant		111	/ / / / / /	-	-	10,	
							10	inistrator OSS - SS	3802892
OTE: Veen	one conv of	this normi	t posted	at the d	rilling locat	:	Adm	inistrator, Office of O	ii and Gas

12/22/2023

Reason:





OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

					.0.	Address
TOSES - YW . FORWARD				301, 401, 26		
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W ON V		is coal before mined in the a			nate cool scam dept D. KURINO PROG	
PACKERS	CFRENCY VILLAGE ODESACKS (Cupie 180)	Size villa (Augustus)	POUTA		SPECT Crade	CASINO OR TUBING TYPE
50134	2/2/2/2		OC LANGE		00-4 A/S I	
		IN OFFICE			14.13 BAG 8	
1912						
50: Miles C	31352 233	1000	10050	7 X 3.00	Page 1	10 to 100
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This part of Form IV-2(b) Application received) is to record th	Date	ccurrences and a	spection(s)	Da	nouses of the second of the se
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This part of Form IV-2(b) Application received Well work started Completion of the drilling	Cila section accords	Date VINO 3 TIMMA9	Follow-up ins	spection(s) ,,	Da 27-095-107	te(s)
This part of Form IV-2(b) Application received Well work started Completion of the drilling process	Claracoul. Claracoul. Colorid in accorda	Date VINO 3 TIMMA4 Delinate occasioning to see the second results of certain occasioning to see the second results of the second r	Follow-up ins	spection(s) "" "" "" "" "" "" "" "" ""	Da 27-095-107 The wall operator of the conditions of the conditi	te(s)
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NOTE: Meep one copy of this permit posted at the drilling location,

IV-9 (Rev 8-81)



DATE MAY 12, 1984
WELL NO. JK-987

State of Mest Nirginia

API NO. 47 - 095 - 1079

Bepartment of Mines Gil and Gas Bivision

CONSTRUCTION AND RECLAMATION PLAN

	1101 110 100	
COMPANY NAME J & J Enterprises, In	ic.	DESIGNATED AGENT Richard Reddecliff
Address P.O. Box 48 Buckhannon,	WV 26201	Address P.O. Box 48 Buckhannon, WV 26201
Telephone 304-472-9403		Telephone 304-472-9403
LANDOWNER Edith Griffin		SOIL CONS. DISTRICT Upper Ohio
Revegetation to be carried out by	J & J E	Interprises, Inc. (Agent)
This plan has been reviewed by	Up	od Ofio SOD. All corrections
and additions become a part of this p	plan:	5/18/84
		(Date)
		(SCD Agent)
ACCESS ROAD		LOCATION
Structure Drainage Ditch	(A)	Structure Diversion Ditch (1)
Spacing To be constructed along r	oad	Material Soil
Page Ref. Manual 2-12		Page Ref. Manual 2-12
	_	
Structure Road Culvert	(B)	Structure Rip-Rap (2)
Spacing Min. size 15"		Material Logs on Brush to
Page Ref. Manual 2-7		Page Ref. Manual
		20 80
Structure Cross Drain	_ (C)	Structure (3)
Spacing 40'-250' apart depending up	on grade	Material ()
Page Ref. Manual 2-1		Page Ref. Manual
All structures should be inspect commercial timber is to be cut and cut and removed from the site befo	stacked and re dirt work	d all brush and small timber to be k begins.
	REVEGETATIO	DN .
Treatment Area I		Treatment Area II
or correct to pH 6.5	cre	Lime 3 Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/ac	re	Fertilizer 600 lbs/acre
(10-20-20 or equivalent)		(10-20-20 or equivalent)
Mulch Hay 2 Tons/ac Seed* KY-31 30 lbs/ac		Mulch Hay 3 Tons/acre
		Seed* Orchard Grass 30 lbs/acre
Red Clover 5 lbs/acc		Red Clover 5 lbs/acre
		Red Clover 5 lbs/acre and clovers with the proper bacterium.
	FILAN PRE	FARED BY Smith Land Surveying Co
MOTES: Please request landounce:		ADDRESS 111 South Street
seedling for one growing season.		Glenville, WV 26351
Attach separate sheets as necessary for comments.	Pu	ONE NO. 304-462-5634

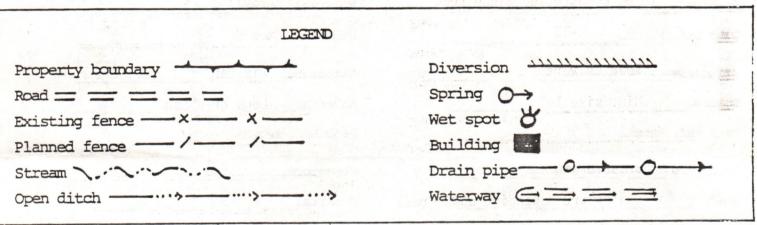
ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGIE Pennsboro 7.5'

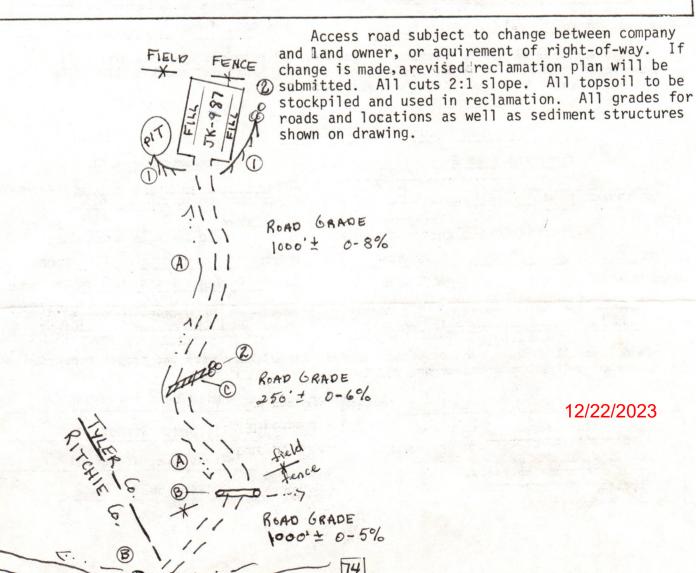
Well Site

Access Road

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

WELL SITE PLAN





7)	Date:	MAN	00	10 04
		MAY	23	,19 84
21	maratoria			

Well No. JK-987 3) API Well No.

> State County

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SU	RFACE OWNE	IR(S) OF RECORD TO BE SERVED	5(i)	COAL OPERATOR N/A
(i)	Name	EDITH HESS GRIFFIN		Address
,,,,	Address	P.O. BOX 3025 PARKERSBURG, WV 26101	5(ii)	COAL OWNER(S) WITH DECLARATION ON RECORD Name same as surface
(ii)	Name Address			Namesame as surface Address
(iii)	Name Address			NameAddress
			5(iii)	COAL LESSEE WITH DECLARATION ON RECORD: NameN/A Address

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;

(2) The plat (surveyor's map) showing the well location on Form IV-6; and(3) The Construction and Reclamation Plan on Form IV-9)unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS RECARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

☐ Included is the lease or leases or other continuing contract or contracts by which ☐ I hold the right to extract oil or gas.

The requirement of Code 22-4-1-(c)(1) through (4). (See reverse side for specifics.)

ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

RICHARD M. REDDECLIFF		
this 23 day of May	,	1989
My commission expires 12 - 7		1992

GILMER

OPERATOR ENTERPRISES DESTGNATED AGEN" Address P 0 BOX 48 BUCKHANNON 26201 Telephone 9403

Posts Promise

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INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that-

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc. Grantee, lessee, etc. Royalty Book Page

EDITH A. & O.W. GRIFFIN J & J ENTERPRISES, 100% 247/55

INC.

P 574 015 741

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

P.O. BOX 3025 P.O. State and ZIP Code	
PARKERSBURG, WV	26101
Postage	\$ 105
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.60
Return receipt showing to whom, Date, and Address of Delivery.	
TOTAL POSTATE AND ES	\$ 240
Postmark of tale 223 USPO USPO	DEPT. OF MINE





AUG 2 9 1984

OIL & GAS DIVISION

DEPT. OF MINES



State of West Birginia

Bepartment of Mines Gil und Gas Bivision

Date	August 27, 1984	
Operati	or's	
Well N	JK-987	
Farm	Griffin	
API No	. 47 - 095 - 1079	

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

DIL AND GAS INSPECTOR FOR THIS WORK Robert Lowther ADDRESS Gen. Del, Middlebourgn, WV 26149 PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 5937.75 5937.75 390 sks PERMIT ISSUED 6/12 /84 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	OCATION: Elevation: 1004 Watershed	Big Run			
DDRESS P.O. Box 48, Buckhannon, WV 26201 DESIGNATED AGENT Richard Reddecliff DDRESS P.O. Box 48, Buckhannon, WV 26201 DDRESS P.O. Box 48, Buckhannon, WV 26201 DDRESS P.O. Box 3025, Parkersburg, WV 26101 ANDEREA RICHIS OWNER Same as surface DDRESS DOLL AND GAS INSPECTOR FOR THIS WORK Robert Lowther ADDRESS Gen. Del, Middlebourgn, WV 26149 DRILLING COMMENCED 8/11/84 DRILLING COMMENCED 8/11/84 DRILLING COMPLETED B/17/84 DRILL	District: Centerville County Tyle	r	Quadrangle	Pennsbo	ro 7.5
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Casing Used in Left Fill up					[C
DESIGNATED AGENT Richard Reddecliff DDDRESS P.O. Box 48, Buckhannon, WV 26201 SURFACE CWNER Edith Hess Griffin DDDRESS P.O. Box 3025, Parkersburg, WV 26101 ANDREAL RIGHIS CWNER Same as surface ADDRESS B.O. Box 3025, Parkersburg, WV 26101 ANDREAL RIGHIS CWNER Same as surface ADDRESS B.O. Box 3025, Parkersburg, WV 26101 ANDREAL RIGHIS CWNER Same as surface ADDRESS Gen. Del, Middlebourgn, WV 26101 Lowther ADDRESS Gen. Del, Middlebourgn, WV 26104 DEFINITIONS COMMENCED 8/11/84 DEFILING COMPLETED 8/17/84 IT APPLICABLE: PLUCGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REMORKING. VERBAL PERMISSION OBTAINED ON GEDIOGICAL TARGET FORMATION Alexander Depth feet Coal seam depths: None Is coal being mined in the area? No Depth of completed well 5995 feet Rotary × / Cable Tools Water strata depth: Fresh 160,560 feet; Salt 0 feet Coal seam depths: None Is coal being mined in the area? No OPEN FLOW DATA Producing formation Devonian Shale Pay zone depth 5802-5916 feet Gas: Initial open flow Mcf/d Oil: Initial open flow Ebl, Time of open flow between initial and final tests 4 hours Static rock pressure 1800 psig(surface measurement) after 96 hours shut: (If applicable due to multiple completion) Second producing formation Benson & Riley Pay zone depth 4894-96 feet Gas: Initial open flow Mcf/d Oil: Initial open flow Ebl, Final open flow Mcf/d Oil: Final open flow Ebl, Final open flow Mcf/d Oil: Final open flow Ebl, Final open flow Mcf/d Oil: Final open flow Ebl, Final open flow Mcf/d Oil: Final open flow Ebl, Final open flow Mcf/d Oil: Final open flow Ebl, Final open flow Mcf/d Oil: Final open flow Ebl, Final open flow Mcf/d Oil: Final open flow Ebl, Final open flow Mcf/d Oil: Final open flow Ebl,		Casing	Used in	Left	
SURFACE COMMER Edith Hess Griffin ADDRESS P.O. Box 3025, Parkersburg, WV 26101 ANDRESS ADDRESS ADDRE	ESIGNATED AGENT Richard Reddecliff	Tubing	Drilling	in Well	
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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Devonian Shale: Perforations: 5802-08 (10 holes) 5913-16 (6 holes) Fracturing: 300 sks. 20/40 sand:630 Bbls. fluid.

Benson: Perforations: 4894-96(8 holes)

Fracturing: 300 sks. 20/40 sand:500 gal. acid:460 Bbls. fluid.

Riley: Perforations: 4508-10(4 holes) 4518-20(4 holes) 4530-31 (4 holes: Fracturing: 250 sks. 20/40 sand: 500 gal. acid: 460 Bbls. fluid.

BOTTOM HOLE PRESSURE Pf=PweXGLS

 $t=60 + (0.0075 \times 5938) + 459.7 = 564 \times x=53.35 \times 459.7 = 24636 = t=60 + (0.0075 \times 5938) + 459.7 = 564$ $t=60 + (0.0075 \times 5938) + 459.7 = 564 \times x=53.35 \times 459.7 = 24636 = t=60 + (0.0075 \times 5938) + 459.7 = 564$ $t=60 + (0.0075 \times 5938) + 459.7 = 564 \times x=53.35 \times 459.7 = 24636 = t=60 + (0.0075 \times 5938) + 459.7 = 564$ $t=60 + (0.0075 \times 5938) + 459.7 = 564 \times x=53.35 \times 459.7 = 24636 = t=60 + (0.0075 \times 5938) + 459.7 = 564$ $t=60 + (0.0075 \times 5938) + 459.7 = 564 \times x=53.35 \times 459.7 = 24636 = t=60 + (0.0075 \times 5938) + 459.7 = 564$ $t=60 + (0.0075 \times 5938) + 459.7 = 1800 \times 2.72 = 18$

1800 x 1.1 Pf=2009 psi

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Red clay	0	3	
White sand	310	110	Damp @ 135
Sand & shale	110	233	TOTAL LOSS DISTRICTS OF SELECTION AND ASSESSMENT
Sand, shale & red rock	233	500	More water @ 160
Sand, shale & red rock	500	1370	
Gray sand & shite sand	1370	1520	½" stream @ 1820
Sand & shale	1520	1860	
Big Lime	1860	1910	Gas ck @ 2080 No show
Big Injun	1910	2015	of he being white of a low way.
Sand & shale	2015	4508	Gas ck @ 3463 No show
Riley	4508	4531	
Sand & shale	4531	4894	Gas ck @ 4631 4/10-1" w/water
Benson	4894	4896	15,041 cu.ft.
Sand & shale	4896	5802	
Devonian Shale	5802	5916	Gas ck @ collars 2/10-1" w/water
Sand & shale	5916	5995	10,650 cu.ft.
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(Attach separate sheets as necessary)

J&J Enterprises, Inc.
Well Operator

By:

Robert Dahlin-Geologist

Bate:

8/27/84

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 weal, encountered in the drilling of a well."

Permit No. 095-1079

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well

			(KIR	(D)
Company J& Enterprises	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Buckhannon w. Va	Size		2.3. 2.00 JA VII. 2.00	
Farm Edith briffin	16			Kind of Packer
Well No. JK 98th	13		e en	Size of
District Centerville County Tyles	81/4	1638	1638	
Drilling commenced 8-11-84	65%			Depth set
Drilling completedTotal depth 2665	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				Perf. bottom
VolumeCu. Ft.	CASING CEME	NTED 85	8 SIZE/6	38No. FT. 8-/3 - Bate
tock pressurelbshrs.	NAME OF SER	RVICE COMP	any Ha	lliberton
Dilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERE	AT	FEETINCHES
resh water 135 feet 160 feet	FEET.	INC	HES	FEETINCHES
Salt water 8 70 feet feet	FEET.	INC	HES	FEETINCHES
Drillers' Names Danny meller To	volpe	esher		
Sw Jack Rig 19				
demarks:				

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit Ne.					We	11 No	42.00
COMPANY			ADDRI	ESS	on which flash David in value of the second		
FARM	2384 541	DISTRICT	aneur .	C	OUNTY	1:1	1 1 1 1 1 1 1 1
Filling Material Used							
Liner Loc	eation	Amount		Packer	Location		ħ.
	ND DEPTH PLACED			PRIDEES	7		
CEMENT-THICKNESS	WOOD-SIZE	LEAD		CTION-LOCATION	This	G AND TU	
				THE LOCATION	RECOVERED	BIZE	LOST
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emarks:			+	7 3 4 1500	the same		
BATE	hereby certify I v	risited the above	ve well on th	is date.			

12/22/2023





OIL & GAS DIVISION

DEPT. OF MINES

State of West Virginia

Department of Mines Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
October 1, 1984

	October 1, 198	4	
COMPANY	J & J Enterprises, Inc.	PERMIT NO	095-1079
P. 0	. Box 48	FARM & WELL NO	Edith Hess Griffin #JK-987
Buck	hannon, West Virginia 26201	DIST. & COUNTY	Centerville/Tyler
DITTE	DEG CD TD TOW		COMPLIANCE
RULE	DESCRIPTION	YE	S NO
23.06	Notification Prior to Starting Work		
25.04	Prepared before Drilling to Prevent Wa	ste	
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	- 4	
15.04	Adequate Cement Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads		
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits	-	
23.05	No Surface or Underground Pollution		
23.07	Requirements for Production & Gatherin	g Pipelines	
16.01	Well Records on Site	4	
16.02	Well Records Filed		
7.05	Identification Markings		
I HAVE I	NSPECTED THE ABOVE CAPTIONED WELL AND RI	ECOMMEND THAT I	BE REDEASED:
		SIGNED A	Lowthe
		DATE MOU	4 30 1985
Your well	l record was received and reclamation re	equirements appa	roved. In accordance
with Chap	pter 22, Article 4, Section 2, the above	e well will rema	ain under bond
coverage	for the life of the well.		. 11
		711	rest
		Administrator-0	Dil & Gas Division
		June	10, 1985
		DATE	7

1.0 API west number: (If not available, leave clink, 11 digits.)	47-095-1079	
2.3 Type of determination bring tought (Use the codes found on the front of this form)	108 N/A Section of NG24 Category Curity	
2.0 Depin of the openint name and to location (Opin pres) of tections 103 or 107 to 2.0 deriver.	5916 - teer	
4,0 Name, address and cone number of applicant. (35 herrers der nine maximum. If cone number not available, leave plans.)	J & J Enterprises, Inc. P.O. Box 697 State Indiana Pa. 15701 C:: State Ziu Cuite	009480 Serier Code
5.0 Location of this well. (Comprete (a) or (a).) (a) For unshare wells (35 letters maximum for freid name.)	Centerville Tyler Pa.	
thi for GCS wells:	N/A Arra 'Lame Date of Lease: Mo. Day Yr. OCS Lease Number	
let. Name and identification number of this welt. (35 inters and doors maximum)	JK-987	
fat. If code 4 or 5 in 2.0 above, name of the reserving (25 letters missimum)	N/A	
G.O (a) flame and code number of the purchaser: (25 letters and mats maximum, If code number not available, leave blank.)	Purchaser to be determined	54 Co:-
(ti) Date of the contract.	Mo. Day Yr.	
(s) Estimated annual productions:	A1A1c1	
		th. Turnlot lab, thousand of l
7.0 Contract price (As of Montrale Complete to 3 (Incompletely)	4 4 3 2 2 7 8	4 7 1.0
10 Movement lands of the 14 Movement 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 3 2 2 7 8	4710
DEC - 9 1985	J. H. McElwain Exec.V.Pres Table	

(07-84)

STATE OF WEST VIRGINIA
36899-67
DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

DEC 30 1985

	ON WEEK OEMSSTITEMITON
Date: Dec 10.1925 24150	- AGENCY USE ONLY
Applicant's Name: J&J ENTERPRISES, INC.	WELL DETERMINATION FILE NUMBER
Address: P.O. Box 697	
Indiana, PA. 15701	851209 -1080-095-1079
Gas Purchaser Contract No.	Use Above File Number on all Communications Relating to This Well
Nate of Contract (Month, day and year)	
First Purchaser: <u>Purchaser</u> to be Determined	Designated Agent: Richard Peddecliff
Address:	Address: P.O. Pox 48
(Street or P.O. Box)	Buckhannon, WVA 26201
(City) (State) (Zip Code) FERC Seller Code 009480	FERC Buyer Code
NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCER	NING THIS APPLICATION SHALL
BE ADDRESSED: Name: Vicki Vanderberg	
Signature: (Print). Judul	(Title)
Address: P.O. Box 697	
(Street or P.O. Box) Indiana, PA. (City) (State) (412) 349-6800 (Area Code) (Phone	(Zip Code) Number)
(Certificate of Proof of Service to Purch	haser)
NGPA Catagory A	pplied For
IGPA SECTION/SUBSECTION	
102-2 2.5 Mile Test 102-3 1000 Foot Deeper Test 102-4 New Onshore Reservoir 03 New Onshore Production Well 103 New Onshore Production Well	108 Stripper Well Natural Gas X 108- Stripper Well 108-1 Seasonally Affected 108-2 Enhanced Recovery 108-3 Temporary Pressure Buildup
07 High Cost Natural Gas	AGENCY USE ONLY
107-0 Deep (more than 15,000 feet) 107-1 Geopressured Brine 107-2 Coal Seams 107-3 Devonian Shale 107-5 Production enhancement 107-6 New Tight Formation 107-7 Recompletion Tight Formation	QUALIFIED
DEC - 0 1985 DIVISION OF DIL & GAS DEPARTMENT OF ENERGY	12/22/2023

FORM 1V-50WC Rev. (2-84)

STATE OF WEST VIRGINIA

9-4-987

Date: Dec 10 .1985

DEPARTMENT OF MINES, OIL AND GAS DIVISION

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

: ; ;		Operator's Well No. OR-987
		API Well No. 47 - 095- 1079 State County Permit
Well Operator: J & J Enterprises, Inc.		
Address: P. O. Box 697	Designated	Agent: Richard Reddecliff
Indiana, PA 15701		
Gas Purchaser: To Be Determined	Address:	P.O. Box 48
Address:		Buckhannon, WVA 26201
		Elevation 1001
	Watersher Center Dist.	county Tyler Quad.
•	Gas Purc	hase Contract No. 243250
	Meter Ch	nart Code 25280937
	Date of	Contract
*******		*****
All applicants must complete FERC which should state Section 108 of NGPA	Form 121, including o	question No. 2.0
<u>Q</u>	UALIFICATIONS	
1. Rate of Production		
a.) What date did the well have fi	rst production? 54	pt 10, 1984
b.) What are the beginning and end		
From July , 1985 to 5e	at 30,1985.	Ouring this 90-day
production period, what was the total	(/	
produced a total of 1615 MCF or av	erage <u>18</u> MCF p	er day.
2. Maxium Efficient Rate of Flow		
The operator must establish that t	he well produced at it	s maxium efficient rate
of flow by use of one of the following	procedures (Check one):
W a.) If the filing date is more tha	n one year from the da	ate of first production,
provide production on IV-39 for twelve		
production period (2-1 in item 1). Thi	s twelve month period	is12/22/2023
through 69 30 85 and produced (month-day-year)	a total of 6347 IICF	(month-day-year) or average <u>/7</u> per day.
[] b.) If the well does not have a 12-	month history of produ	uction; but has recently

produced an average of 60 Mcf or less per pro	oduction day for the 90-day period
(item 1). All avaliable months of production	n preceding the filing date are shown
on Form IV-39.	
c.) Will the maxium efficient rate of f	low be established by other evidence? No
3. Dates	
a.) List the dates during the production	period (including the 90-day production
period) which gas was not produced.	
b.) Why was no gas produced on these dat	es? <u>N</u> A
4. Crude Oil	
Contract of the appropriate of the contract of	the on day production
How much oil did the well produce during How much oil per day?	(total bis)
List all records reasonably available to you determination of eligibility (including produroyalty payment records) and indicate the loc	ction records. B&O Tax records and
Describe the search made of any records lister	
AFFIDA'	
I have caused to be made a diligent search of the manner herein described, that the information and accurate and that on the basis of the recesscribed, and to the best of my information, known this certification is sought qualifies as a state of the search of the sear	those records hereinbefore indicated in tion contained in this document is true ords and examinations hereinbefore denowledge and belief, the well for which tripper well.
STATE OF Pennsylvania	Executive Vice President
COUNTY OF Indiana . TO-WIT:	
I. Vicki L. Vanderberg , a Hotary Pu	blic in and for the state and county
aforesaid, do certify thatJames H. McElwain	, whose name is signed to the
writing above, bearing date the 6 day of	Dec ,1985, has acknowledged
the same before me, in my county aforesaid.	
Given under my hand and official seal this	12/22/2023 day of 1985
My term of office expires on the <u>≥3</u> day	
	in & Candy land Dille In
INOTARIAL SEAL	MOTATY PUDIND FANA BOROUGH, INDIANA COUNTY MY'COMMISSION EXPIRES JAN. 28, 1988 Member, Pennsylvania Association of Notaries

[HOTARIAL SEAL]

IV-39-WC (Rev. 3-82)

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

REPORT DATE 22/2023 K-987

GAS VOLUMES IN MCF @ 14.73 OIL IN BARRELS @ 60 DEGREES REPORT OF MONTHLY PRODUCTION

DPERATOR II	J. & J. ENTERPRISES, INC. P.O. BOX 697 INDIANA, PA 15701			12/22
YEAR 19 84				
API <u>095-/079</u> FARM_/	FARM (Cr. FF,) COUNTY /y/Er	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
DAYS ON LINE	FMAM	J A S (0- N- D- OIL	60
YEAR 1985 API FARM	YINUCO	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
DAYS ON LINE 3	F- M- 49 449 M- M- M- M-	30 31 30 A- S-	0- N- D- OIL	304
YEAR 19 FARM	COUNTY	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
DAYS ON LINE	F M A M	J A S (O N D OIL	
API NUMBERS		SUMMARIZATION SCHEDULE Section 271.804 (b)		

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

