



1) Date: March 7, 19 84
 2) Operator's Well No. WK-203
 3) API Well No. 47 - 085 - 6910
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 892.35 Watershed: Marsh Run
 District: Clay County: Ritchie Quadrangle: Pennsboro 7.5' (1976)
- 6) WELL OPERATOR Kepeco, Inc. 7) DESIGNATED AGENT E. L. Stuart
 Address 436 Blvd. of the Allies Address P. O. Box 1550
Pittsburgh, PA 15219 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Samuel N. Hersman Name Unknown
 Address P. O. Box 66 Address _____
Smithville, WV 26178
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Alexander/Devonian Shales
 12) Estimated depth of completed well, 5995 feet
 13) Approximate strata depths: Fresh, 35 feet; salt, 1020 feet.
 14) Approximate coal seam depths: -- Is coal being mined in the area? Yes _____ / No /
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4	H-40	42		x	20	20		Kind
Fresh water									
Coal									Sizes
Intermediate	8 5/8	J-55	23	x		1000	1000	Circulate to surface NEAR 490 SX OR AS REQ	Depth
Production	4 1/2	J-55	10.5	x			5900		Perforations
Tubing									Top
Liners									Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-085-6910 Date April 9, 19 84

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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires April 9, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>MH</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>3195</u>
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[Signature]
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



STATE OF WEST VIRGINIA

OFFICE USE ONLY

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

4) WELL LOCATION: 8 (a) Gas, Production, Underground storage, Shallow, Deep

5) WELL OPERATOR: Address, City, County, State, Zip

6) DESIGNATED AGENT: Address, City, County, State, Zip

7) DRILLING CONTRACTOR: Name, Address, City, County, State, Zip

8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name, Address, City, County, State, Zip

10) PROPOSED WELL WORK: Plug out old formation, Perform new formation, Other physical change in well (specify), Redrill, Stimulate

11) GEOLOGICAL TARGET FORMATION: Estimated depth of completed well, Approximate true depth, Approximate casing depth, Is casing being mined in the area?

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason:

Reason:

Bond	Agent	Year	Casing	Fee
50	WV	1/1	1/1	1/1

04/26/2024

IV-9
(Rev 8-81)

OIL & GAS DIVISION
DEPT. OF M.I.N.

MAR 23 1984

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DATE March 7, 1984
WELL NO. WK-203
API NO. 47 - 085 - 6910

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Kepeco, Inc.
Address 436 Blvd. of the Allies
Pittsburgh, PA 15216
Telephone 412/391-7760

DESIGNATED AGENT E.L. Stuart
Address P.O. Box 1550
Clarksburg, WV 26301
Telephone 304/624-6576

LANDOWNER Millard Winkler
Revegetation to be carried out by _____

SOIL CONS. DISTRICT Little Kanawha
_____ (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections
and additions become a part of this plan: _____

3-8-84
(Date)
Garrett Newton
(SCD Agent)

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ACCESS ROAD
Structure Culvert (A)
Spacing 12" min steel
Page Ref. Manual 2-7 to 2-11
Structure Drainage Ditch (B)
Spacing Along access road
Page Ref. Manual 2-12 to 2-14
Structure Cross Drains (C)
Spacing As noted on sketch
Page Ref. Manual 2-1 to 2-6

LOCATION OIL & GAS DIVISION
DEPT. OF MINES
Structure Diversions
Material Earth
Page Ref. Manual 2-12
Structure _____ (2)
Material _____
Page Ref. Manual _____
Structure _____ (3)
Material _____
Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I
Lime 3.0 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or straw 2.0 Tons/acre
Seed* Ky 31 Tall Fescue 40 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Dom Rye Grass 10 lbs/acre

Treatment Area II
Lime 3.0 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or straw 2.0 Tons/acre
Seed* Ky 31 Tall Fescue 40 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Dom Rye Grass 10 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY MSES Consultants 04/26/2024
ADDRESS 609 West Main Street
Clarksburg, WV 26301
PHONE NO. 304-624-9700, 842-3325

FARM J.L. Hurst

DISTRICT

Clay

COUNTY Ritchie

SCALE 1"=2000'

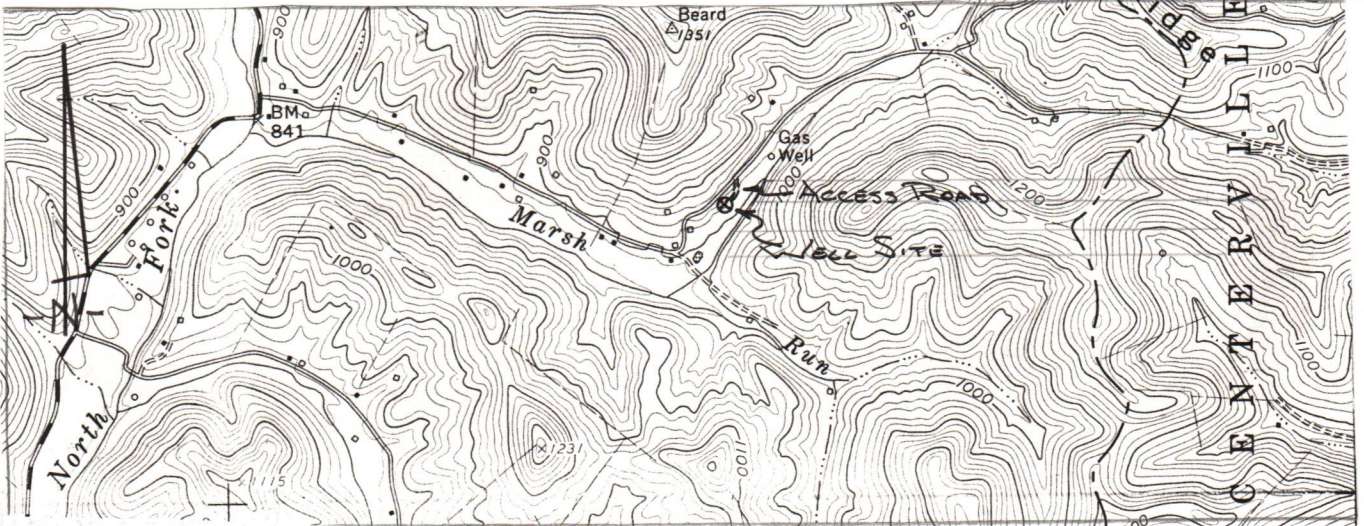
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Pennsboro 7.5' (1976)

LEGEND

Well Site ⊕

Access Road ———

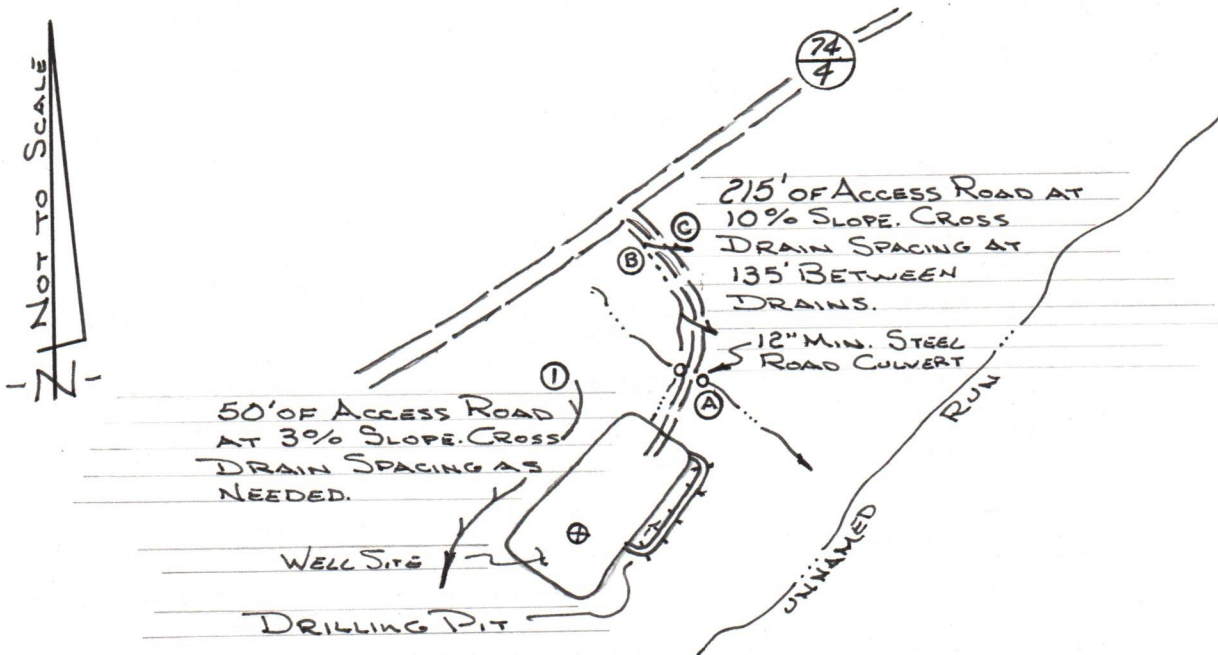


WELL SITE PLAN

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

LEGEND

Property boundary ———	Diversion ———
Road = = = = =	Spring ⊕ →
Existing fence — x — x —	Wet spot ⊕
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ — ○ —
Open ditch — ···· → — ···· → — ···· →	Waterway ← = = = = =



Comments: Access to the well site will be gained by constructing approximately 215 feet of new access road beginning at a junction point in the Ritchie County Route 74/4. The access road will be sloped at 2-3% towards the open ditch. All outlets of drainage structures and ditches will be sloped at 2-3% towards the open ditch. All brush and timber will be removed from the area to be disturbed prior to any earth-moving activities. The road and well site will be brought to desired grade with erosion control structures being installed in conjunction with the grading. Natural vegetation (filter strip) will remain undisturbed in areas between construction and natural water courses. Under most conditions, the preceding plan will be followed; however, due to lease restrictions, surface owner request and weather conditions, etc., the plan may be altered. Subsequently, the proper erosion and sediment control measures will be installed. *and a new reclamation plan submitted for review.*

04/26/2024

1) Date: March 7, 19 84
2) Operator's Well No. WK-203
3) API Well No. 47 - 085 - 6910
State County Permit

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Millard & Doris Winkler

Address Route 2
Pennsboro, WV 26415

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name No Declaration on Record
Address _____

Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

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MAR 23 1984

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

OIL & GAS DIVISION
DEPT. OF MINES

- (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 REGARDING 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.)

7) 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 No X

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

Mr. H. E. Gardner
this 5 day of March, 1984.
My commission expires 10/14, 1992.

WELL OPERATOR Kepeco, Inc.

By [Signature]
Its Operations Manager
Address 436 Blvd. of the Allies
Pittsburgh, PA 15219
Telephone (412) 391-7760

Notary Public, Harrison County,
State of West Virginia

04/26/2024

I N S T R U C T I O N S T O A P P L I C A N T

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 § 22-4-1b(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 § 22-4-1k 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 § 22-4-1k(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 § 22-4-1a(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 § § 22-4-1m, 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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Janice L. Hurst	Alton Skinner	5/8	139	756
Virgil Fleming	Alton Skinner	1/16	139	756
Hazel Dotson	Alton Skinner	1/16	139	756
J. S. McCullough	Alton Skinner	1/16	139	756
A. C. McCullough	Alton Skinner	1/16	139	756
P. R. McCullough	Alton Skinner	1/16	139	756

Lease Assignment:

Alton Skinner Kepco, Inc. 164 195

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OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF W.V.,
COUNTY OF RITCHIE :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A) / Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B) / Form IV-3(B) / Form IV-4(B) /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. WK-203 located in CLAY District, RITCHIE County, West Virginia, upon the person or organization named--

Millard Winker

--by delivering the same in RITCHIE County, State of W.V. on the 21 day of March, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

Handing it to him / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.

Handing it to a member of his or her family above the age of 16 years named _____ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

Handing it to _____, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

Handing it to the general partner, named _____, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

Handing it to the corporation's employee / officer / director / attorney in fact / named _____.

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MAR 23 1984

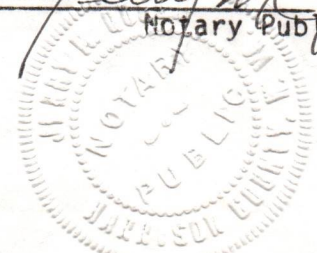
Bryan J. W. [Signature]
(Signature of person executing service)

Taken, subscribed and sworn before me this 21 day of MARCH, 1984.
My commission expires GAS DIVISION October -1992.

DEPT. OF MINES

[Signature]
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)



04/26/2024

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DEPT. OF MINES
Oil & Gas Division
MAY 2 9 1951

NY-503



04/26/2024



IV-35
(Rev 8-81)

Date 6-19-84
Operator's Well No. WK-203
Farm M. Winkler
API No. 47 - 085 - 6910

RECEIVED State of West Virginia
AUG 24 1984
Department of Mines
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas x / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production x / Underground Storage ___ / Deep ___ / Shallow x /)

LOCATION: Elevation: 892' Watershed Marsh Run
District: Clay County Ritchie Quadrangle Pennsboro

COMPANY Kepeco, Inc.
ADDRESS 436 Blvd. of the Allies, Pgh., PA 15219
DESIGNATED AGENT E. L. Stuart
ADDRESS P. O. Box 1550, Clarksburg, WV 26301
SURFACE OWNER Millard Winkler
ADDRESS Route 2, Pennsboro, WV 26415
MINERAL RIGHTS OWNER Janice L. Hurst, et al
ADDRESS Route 2, Pennsboro, WV 26415
OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman
ADDRESS P. O. Box 66, Smithville, WV 26178
PERMIT ISSUED 4-9-84
DRILLING COMMENCED 5-25-84
DRILLING COMPLETED 6-3-84

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	35'	35'	10 sacks, Class "A"
9 5/8"			
8 5/8"	1767'	1767'	430 sacks, Class "A"
7"			
5 1/2"			
4 1/2"	5820'	5820'	380 sks. Poz mix
3"			
2"			
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Alexander Depth 5656 feet
Depth of completed well 5862 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 30 feet; Salt 1420 feet
Coal seam depths: No coal encountered Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Devonian Shale Benson; Riley; Alexander Pay zone depth 5656'; 5048'; 4760'; 4373' feet
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 800 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 8 hours
Static rock pressure 1400 psig (surface measurement) after 48 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth 04/26/2024 feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

RIT - 6910

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

Perfs	5656' - 5766'	Avg. rate	29 BPM	Avg. press	3050 psi
	5048' - 5058'	Avg. rate	25 BPM	Avg. press	2300 psi
	4760' - 4765'	Avg. rate	20 BPM	Avg. press	2200 psi
	4373' - 4406'	Avg. rate	28 BPM	Avg. press	2300 psi

Frac: June 1 Halliburton Services 4 stage frac job

1st stage	20,000 lbs.	20/40
2nd stage	35,000 lbs.	20/40
3rd stage	30,000 lbs.	20/40
4th stage	30,000 lbs.	20/40

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Topsoil & Fill			0	20	
Shale			20	25	
Sand			25	30	Fresh water @ 30'
Red Rock			30	45	
Sandy Shale			45	108	
Sand and Shale			108	120	
Red Rock and Shale			120	135	
Sand			135	150	
Red Rock			150	175	
Sand			175	220	
Sand and Shale			220	320	
Red Rock			320	340	
Sand			340	375	
Red Rock			375	425	
Sand and Shale			425	530	
Sand			530	555	
Red Rock and Shale			555	590	
Shale			590	710	
Red Rock			710	765	
Shale			765	865	
Red Rock and Shale			865	910	
Shale and Sand			910	1115	
Sand			1115	1200	
Shale			1200	1285	
Sand			1285	1435	Salt water @ 1420'
Sand and Shale			1435	1740	
Big Lime			1740	1830	
Big Injun			1830	1953	
Weir			2127	2242	
Berea			2303	2305	
Gantz			2336	2365	
5th Sand			2724	2732	
Speechley			3191	3425	
Balltown			3692	3710	
Bradford			3968	4072	
Riley			4372	4407	
Benson			4760	4766	

(Attach separate sheets as necessary)

Well Operator

By: _____ 04/26/2024

Date: _____

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 ..., encountered in the drilling of a well."

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

Page Two continued

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Alexander Shale			5047 5068	5068 5862	Total Depth

(Attach separate sheets as necessary)

Well Operator _____
 By: [Signature] Operations Manager 04/26/2024
 Date: June 20, 1984

RIT - 6910

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 coal, encountered in the drilling of a well."

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

RECEIVED

JUN 6 - 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well _____
(KIND)

Permit No. 85-6910

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company <u>Keeco Inc.</u>		Size			
Address _____		16			Kind of Packer _____
Farm <u>Millard Winkler</u>		13			
Well No. <u>WK-203</u>		10			Size of _____
District <u>Clay</u> County <u>Ritchie</u>		8 1/4			
Drilling commenced <u>5-25-84</u>		6 3/8			Depth set _____
Drilling completed _____ Total depth _____		5 3/16			
Date shot _____ Depth of shot _____		3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch		2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch		Liners Used			Perf. top _____
Volume _____ Cu. Ft.					Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.		CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.		NAME OF SERVICE COMPANY _____			
Fresh water <u>30' 1/2" stream</u> <u>540' 1/2" stream</u> <u>350' 1/2" stream</u> <u>1420 1" stream</u> feet		COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet		<u>all water tastes fresh to taste</u> FEET _____ INCHES FEET _____ INCHES <u>Can detect no salt</u> FEET _____ INCHES FEET _____ INCHES			

Drillers' Names _____

Remarks: on 5-31-84 ran 1767 foot of 8 5/8" casing
Halliburton ran 430 sacks cement
Waiting on cement at time of visit

5-31-84
DATE

Samuel N. H.
04/26/2024
DISTRICT WELL INSPECTOR

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

RECEIVED
MAY 29 1984

OIL & GAS DIVISION
DEPT. OF MINES
INSPECTOR'S WELL REPORT

Permit No. 85-6910

Oil or Gas Well _____
(KIND)

Company <u>Kecco Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Mildred Winkler</u>	16			Kind of Packer _____
Well No. <u>WK-203</u>	13			
District <u>Clay</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>5-25-84</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names James Ball Jr. / J. Simons / J.E. Ball SR.

Remarks: S.W. Jack Rig # 22 Tool Pusher R. D. Gifford
Visit - Rig on location - drilling - completing pit

5-25-84
DATE

Samuel N. H. 04/26/2024
DISTRICT WELL INSPECTOR

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

RECEIVED
JUN 12 1984

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 85-6910

Oil or Gas Well _____
(KIND)

Company Kepeco Inc.
 Address _____
 Farm Mildred Winkler
 Well No. WK-203
 District Clay County Ritchie
 Drilling commenced 5-25-84
 Drilling completed 6-3-84 Total depth 5862
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 7/8 <u>8 5/8</u>	<u>1767</u>	<u>1767</u>	
6 3/4			Depth set _____
5 3/4 <u>4 1/2</u>	<u>5820</u>	<u>5820</u>	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Ran 5820 foot of 4 1/2" casing - Halliburton cemented with 380 sacks cement

6-4-84
DATE

Samuel M. Hershman
DISTRICT WELL INSPECTOR

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

RECEIVED
JUL - 3 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 085-6910

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. <u>W.K. 203</u> District <u>CLAY</u> County <u>Ritchie</u> Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
	16			Kind of Packer _____
	13			
	10			Size of _____
	8 1/4			
	6 5/8			Depth set _____
	5 3/16			
	3			Perf. top _____
	2			Perf. bottom _____
Liners Used			Perf. top _____	
			Perf. bottom _____	

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Status Report
Visit site? on request of land owner, to look at reclamation of a pit, I'll get in touch with Ralph-J's man and have a look,

Mike Underwood 04/26/2024
DISTRICT WELL INSPECTOR

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

RECEIVED

JUL 25 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 085-6910

Oil or Gas Well _____
(KIND)

Company <u>Keeco Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm _____	16			Kind of Packer _____
Well No. <u>W-K 203</u>	13			
District <u>Clay</u> County <u>Pt.</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Status Report

Visit site, to look at Reclamation on request of Contractor, O.K.

7-19-84
DATE

[Signature]
04/26/2024
DISTRICT WELL INSPECTOR



RECEIVED
JUN 19 1985

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
October 1, 1984

COMPANY Kepeco, Inc.
436 Boulevard of the Allies
Pittsburgh, Pennsylvania 15219

PERMIT NO 085-6910 (4-09-84)
FARM & WELL NO Millard Winkler #WK-203
DIST. & COUNTY Clay/Ritchie

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.04	Prepared before Drilling to Prevent Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.03	High-Pressure Drilling	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at Wellsite	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.03	Adequate Fresh Water Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.02	Adequate Coal Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.01	Adequate Production Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.04	Adequate Cement Strenght	<input type="checkbox"/>	<input type="checkbox"/>
15.05	Cement Type	<input type="checkbox"/>	<input type="checkbox"/>
23.02	Maintained Access Roads	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.01	Necessary Equipment to Prevent Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.04	Reclaimed Drilling Pits	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.05	No Surface or Underground Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.07	Requirements for Production & Gathering Pipelines	<input type="checkbox"/>	<input type="checkbox"/>
16.01	Well Records on Site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.02	Well Records Filed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.05	Identification Markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>

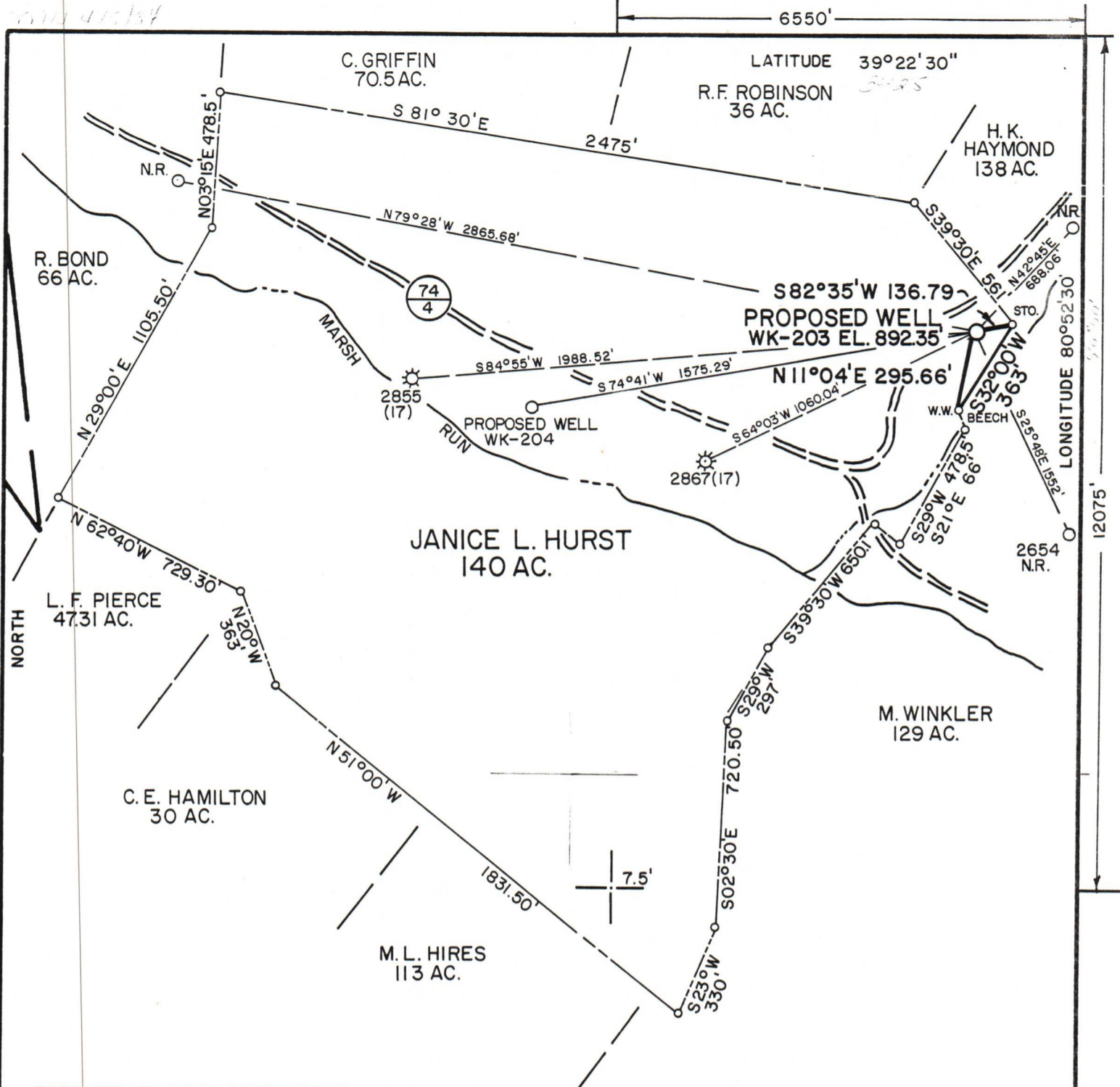
I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Samuel N. Hersman
DATE 6-11-85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T.H. r. B.
Administrator-Oil & Gas Division

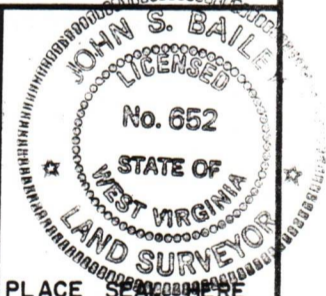
June 25, 1985
DATE



PREPARED BY MSES CONSULTANTS

FILE NO. MSES 84-321
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/1200
 PROVEN SOURCE OF ELEVATION BM 841 BRIDGE ON RT 74 OVER NORTH FORK HUGHES RIVER

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) John S. Baile
 R. P. E. _____ L. L. S. 652



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



Department of Mines
 Oil & Gas Division

DATE MARCH 7, 19 84
 OPERATOR'S WELL NO. WK-203
 API WELL NO. 47-085-6910
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X)
 LOCATION: ELEVATION 892.35' WATER SHED MARSH RUN
 DISTRICT CLAY COUNTY RITCHIE
 QUADRANGLE PENNSBORO 7.5' (1976)

SURFACE OWNER MILLARD WINKLER ACREAGE 67.123
 OIL & GAS ROYALTY OWNER JANICE L. HURST ET AL. LEASE ACREAGE 140
 LEASE NO. KW-204

04/26/2024

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ALEXANDER/DEV. SHALES ESTIMATED DEPTH 5995'
 WELL OPERATOR KEPCO, INC DESIGNATED AGENT E.L. STUART
 ADDRESS 436 BLVD. OF THE ALLIES ADDRESS P.O. BOX 1550
PITTSBURGH, PA. 15216 CLARKSBURG, W.V. 26301