



1) Date: November 30, 19 82
2) Operator's Well No. WK-178
3) API Well No. 47 085 6049
State County Permit

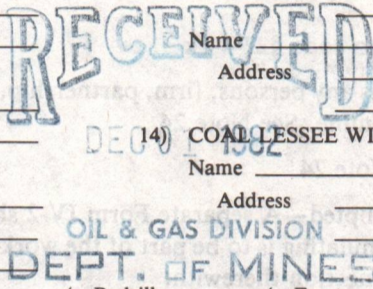
DRILLING CONTRACTOR:

Unknown

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas x /
B (If "Gas", Production x / Underground storage / Deep / Shallow x /)
- 5) LOCATION: Elevation: 825.0' Watershed: North Fork Hughes River
District: Clay County: Ritchie Quadrangle: Pennsboro, 7.5'
- 6) WELL OPERATOR KEPCO, Inc. 11) DESIGNATED AGENT E. L. Stuart
Address 436 Blvd. of the Allies Address P. O. Box 1550
Pittsburgh, PA 15216 Clarksburg, WV 26301
- 7) OIL & GAS ROYALTY OWNER Harvey K. Haymond, Jr. 12) COAL OPERATOR
Address W. Va. Sec. Rt. 74 Address
Pennsboro, WV 26415
Acreage 606.0
- 8) SURFACE OWNER Harvey K. Haymond, Jr. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Address W. Va. Sec. Rt. 74 Name No Coal
Pennsboro, WV 26415 Address
Acreage 700.0 Name
9) FIELD SALE (IF MADE) TO: Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
Name DEO Mace Name
Address Rt. 1, Box 65 Address
Sandridge, WV 25274
- 15) PROPOSED WORK: Drill x / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation
Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Alexander/Fox
17) Estimated depth of completed well, 5800 feet
18) Approximate water strata depths: Fresh, 68 feet; salt, - feet.
19) Approximate coal seam depths: No Coal Is coal being mined in the area? Yes / No x /



20) 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		Kinds
Fresh water									
Coal									Sizes
Intermediate	8-5/8	J-55	23	x		810	810	Circulate	
Production	4-1/2	J-55	10.5	x			5700	500 sks. reg. by Rule 15.01	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

21) 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.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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

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

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: [Signature]
My Commission Expires 14/OCT-1992

Signed: [Signature]
Its: Operations Manager

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-085-6049

December 2 04/05/2024 82
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 24 hours before actual permitted work has commenced.)

Permit expires August 2, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>2145</u>
----------------------	------------------	--------------------------	----------------------------	------------------

[Signature]
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 than 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
- 15) 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).
- 23) 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.
- 24) **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.

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.

04/05/2024

"NO COAL"

Date: _____, 19____

By _____


Its _____

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Pennsboro 7.5 (1976)

LEGEND

Well Site 










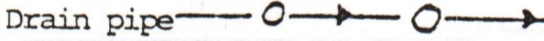

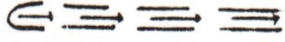
Access Road 

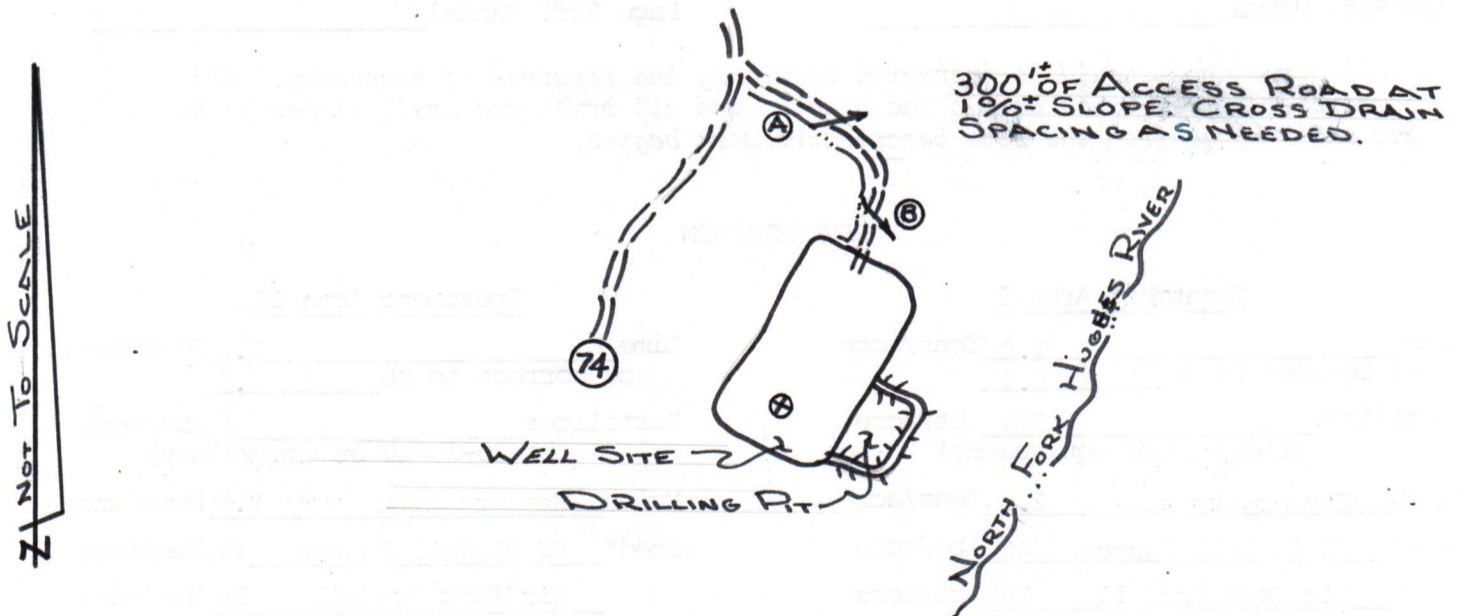


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wells, 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 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



Comments: Access to the well site will be gained by constructing approximately 300 feet of new access road, beginning at a junction point in the Ritchie County Route 74. The access road will be sloped at 2-3% towards the open ditch. All outlets of drainage structures and ditches will be to stable areas. The well location will be located in a flat cleared area. 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. 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.

04/05/2024



IV-9
(Rev 8-81)

DATE 11-30-82

WELL NO. WK-178

API NO. 47 - 085 - 6049

State of West Virginia

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME KEPCO, Inc.
Address 436 Blvd. of the Allies
Pittsburgh, PA 15219
Telephone 412-391-7760

DESIGNATED AGENT E. L. Stuart
Address P. O. Box 1550
Clarksburg, WV 26301
Telephone 304-524-6576

LANDOWNER H. K. Haymond, Jr.

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by E. L. Stuart (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 11-30-82

(Date)

Jarrett Newlon
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)

Structure see comments (1)

Spacing Along access road

Material _____

Page Ref. Manual 2-12 to 2-14

Page Ref. Manual _____

Structure Cross drains (B)

Structure _____ (2)

Spacing As needed

Material _____

Page Ref. Manual 2-1 to 2-6

Page Ref. Manual _____

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

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
Birdfoot 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
Birdfoot 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.

Robert V. Staley 04/05/2024

PLAN PREPARED BY Mountain State Environmental Serv.

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

ADDRESS 102 S. Fourth Street

Clarksburg, West Virginia 26301

PHONE NO. 304/624-9700, 842-3325

THIS MEMORANDUM OF LEASE, Made this 1st day of June, 1981, by and between HARVEY K. HAYMOND and ANNIE B. HAYMOND, his wife, hereinafter referred to as "Lessors," parties of the first part,

AND

KEPCO, INC., a Kentucky corporation, hereinafter referred to as "Lessee," party of the second part.

WITNESSETH: That for and in consideration of the sum of One Dollar (\$1.00), cash in hand paid by Lessee unto Lessors, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, Lessors, by lease of even date herewith, have demised, leased and let unto Lessee all of those certain seven tracts or parcels of land containing 606 acres, more or less, situate in Clay District of Ritchie County, West Virginia, on the waters of the North Fork of the Hughes River, which tract is more particularly shown upon the map which is attached hereto and made a part hereof, for the purpose of drilling and operating for oil and gas for a term of four (4) years from this day and as long thereafter as oil and gas, or either of them, is produced in paying quantities from the above described tracts or parcels of land, or drilling operations are continuously prosecuted, and for such other purposes and upon such other terms and conditions as are more particularly set forth in said lease.

IN WITNESS WHEREOF, the parties of the first part have hereunto affixed their signatures and seals and KEPCO., INC., a Kentucky corporation, has caused these presents to be signed and its corporate seal to be hereunto affixed by its proper officers thereunto duly authorized.

Harvey K. Haymond (SEAL)
Harvey K. Haymond

Annie B. Haymond (SEAL)
Annie B. Haymond

COPY

RECEIVED 04/05/2024
DEC 01 1982

OIL & GAS DIVISION
DEPT. OF MINES

COPY

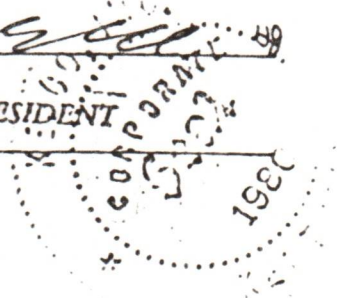
04/05/2024

KEPCO, INC.

BY

[Signature]
EXECUTIVE VICE PRESIDENT

Its



ATTEST:

R. L. Martin

Its ASSISTANT SECRETARY

STATE OF WEST VIRGINIA,
COUNTY OF ~~WOOD~~, to-wit:

Ritchie

The foregoing instrument was acknowledged before me
by HARVEY K. HAYMOND and ANNIE B. HAYMOND, his wife, on this the
12th day of April, 1982.

My commission expires: June 19, 1989.

Helen M. McCullaugh
Notary Public



COMMONWEALTH OF PENNSYLVANIA,
COUNTY OF ALLEGHENY, to-wit:

The foregoing instrument was acknowledged before me
by JOHN G. CALDWELL, as EXECUTIVE VICE PRESIDENT, of
KEPCO, INC., a Kentucky corporation, on this the 21 day of
April, 1982, on behalf of said Corporation.

My commission expires: May 20, 1982.

Edward King, Jr.
Notary Public

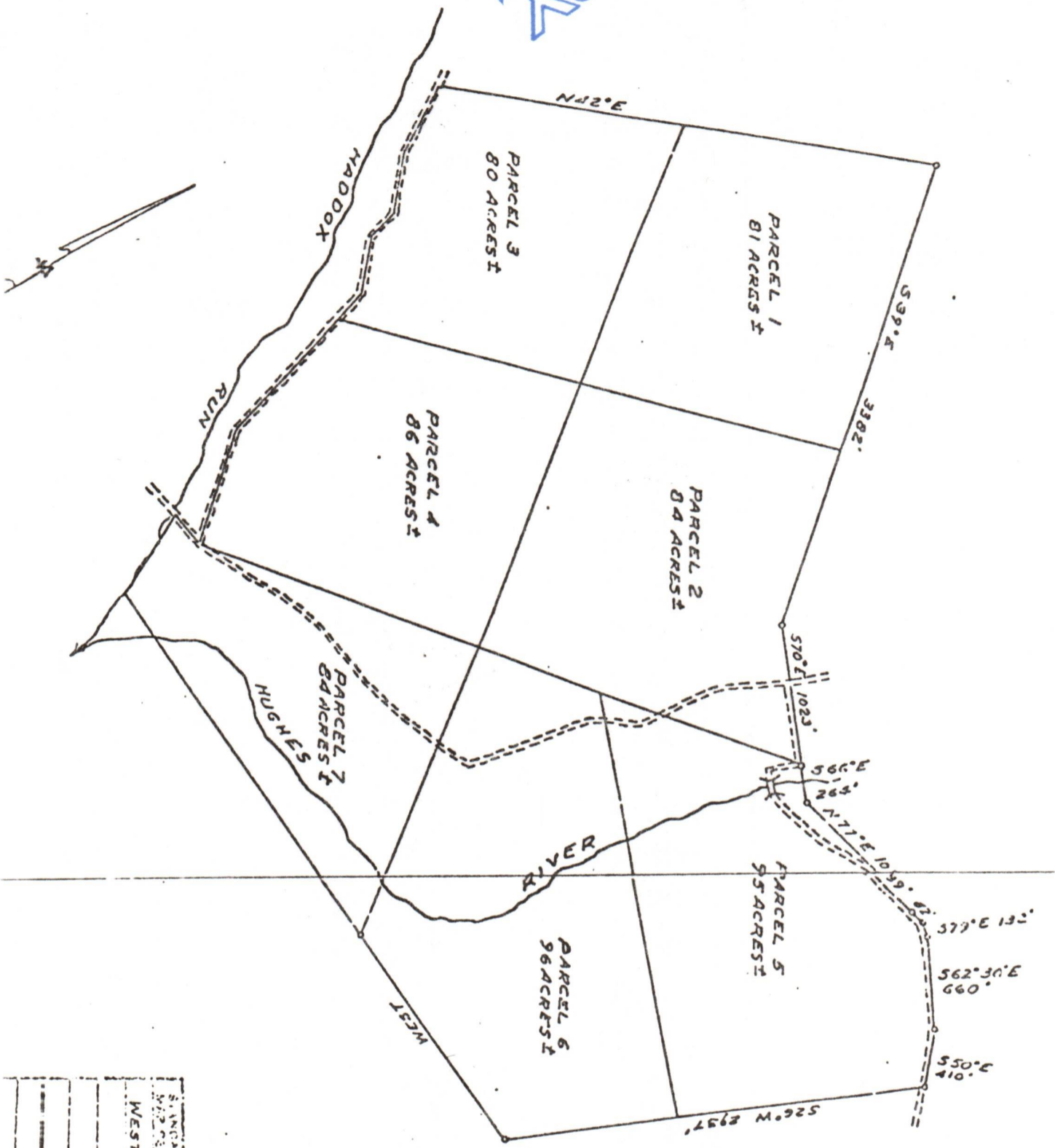


COPY

COPY

04/05/2024

COPY



449 450

04/05/2024

DATE	BY	REVISION	DRAWN

WEST UNION SM 2

СОБЪ

04/05/2024

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

Perfs: 5573'-5731' 62 holes Avg. press. 2850 psi; Avg. rate 29 BPM
 4980'-4990' 41 holes Avg. press. 2200 psi; Avg. rate 25 BPM
 4696'-4700' 17 holes } Avg. press. 2100 psi; Avg. rate 29 BPM
 4318'-4353' 10 holes }

Fractured: 12-29-82 Halliburton
 - 3 stage frac job
 1st stage 25,000 lbs.
 2nd stage 28,000 lbs.
 3rd stage 25,000 lbs.

500 gal. 15% HCl, WG-12,
 HC-2, 15-N, KCl, Nitrogen

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			0'	30'	
Sand and sandy shale			30'	218'	
Sandy shale			218'	436'	378' wethole
Sand and shale			436'	502'	
Sandy shale			502'	580'	
Sand and sandy shale			580'	910'	
Sand, shale and sandy shale			910'	1203'	
Sand			1203'	1384'	
Sand and shale			1384'	1500'	
Sand			1500'	1550'	
Sand and sandy shale			1550'	1595'	
Shale			1595'	1689'	
Little Lime			1689'	1700'	
Shale			1700'	1702'	
Big Lime			1702'	1762'	
Big Injun			1762'	1881'	
Sandy shale and shale			1881'	2087'	
Weir			2087'	2190'	
Shale and sandy shale			2190'	2463'	2250' gas
Gordon			2463'	2484'	
Sand and shale			2484'	2666'	
5th			2666'	2677'	
Shale and sandy shale			2677'	2818'	
Bayard			2818'	2834'	
Shale			2834'	3190'	
Speechley			3190'	3246'	
Shale and sandy shale			3246'	3662'	
Balltown			3662'	3746'	
Sand and shale			3746'	4318'	
Riley			4318'	4354'	
Shale			4354'	4696'	
Benson			4696'	4702'	
Shale			4702'	4979'	
Alexander			4979'	4992'	
Shale			4992'	5995'	
TD				5995'	

(Attach separate sheets as necessary)

KEPCO, INC.

Well Operator

By: 

OPERATIONS MANAGER

04/05/2024

Date: December 29, 1982

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."

RECEIVED

FEB 14 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES



State of West Virginia
Department of Mines
Oil and Gas Division

Date February 1, 1983
Operator's
Well No. WK-178
Farm H. K. Haymond
API No. 47 - 085 - 6049

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: 825.0 Watershed North Fork Hughes River
District: Clay County Ritchie Quadrangle Pennsboro 7.5'

COMPANY Kepeco, Inc.
ADDRESS 436 Boulevard of the Allies
Pittsburgh, PA 15219
DESIGNATED AGENT E. L. Stuart
ADDRESS P.O. Box 1550
Clarksburg, West Virginia 26301
SURFACE OWNER Harvey K. Haymond, Jr.
ADDRESS W.Va. Sec. Rt. 74
Pennsboro, West Virginia 26415
MINERAL RIGHTS OWNER Harvey K. Haymond, Jr.
ADDRESS W.Va. Sec. Rt. 74
Pennsboro, WV 26415
OIL AND GAS INSPECTOR FOR THIS WORK Deo
Mace ADDRESS Rt. 1 Box 65
Sandridge, WV 25274
PERMIT ISSUED December 2, 1982
DRILLING COMMENCED December 14, 1982
DRILLING COMPLETED December 20, 1982
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON N/A

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size - 20-16 Cond.	30'	30'	10 sx
13-10"	191'	191'	100 sx thixotropic
9 5/8			
8 5/8	1272'	1272'	215 sx pozmix 100 sx Class A
7			
5 1/2			
4 1/2	5930'	5930'	470 sx pozmix
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 5550 feet
Depth of completed well 5995 feet Rotary x / Cable Tools
Water strata depth: Fresh 378 feet; Salt feet
Coal seam depths: None reported Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Devonian Shale; Alexander; Benson; Riley Pay zone depth 5573';4980';4696';4318' feet
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 660 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 8 hours
Static rock pressure 1550 psig (surface measurement) after 48 hours shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth 04/05/2024 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)

KIT - 6049

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

RECEIVED

DEC 17 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6049

Oil or Gas Well _____
(KIND)

Company <u>Repro Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Harvey K. Raymond JR</u>	16			Kind of Packer _____
Well No. <u>WK-178</u>	13			
District <u>Clay</u> County <u>Petchie</u>	10			Size of _____
Drilling commenced <u>12-13-82</u>	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 <u>app 15'</u> _____ 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 William Boyd - John Boyd - K. Greadhouse

Remarks: Carl Smith Peteluc. Right 6 Tool Pusher William Weckley

Ran 191' foot of 11 3/4 casing
Halliburton ran 100 sacks of cement
Circulation OK. Plug Down at 2:30 PM
Pit OK.

12-15-82
DATE

Samuel N. Hersman
DISTRICT WELL INSPECTOR

04/05/2024

12 10 82
DATE

Samuel N. Hersman
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED						BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST	

Drillers' Names _____

Remarks: _____

I hereby certify I visited the above well on this date.

DATE

04/05/2024

DISTRICT WELL INSPECTOR

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

RECEIVED

JAN 25 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6149

Oil or Gas Well _____
(KIND)

Company Smith Production Co.

Address _____

Far W. E. Rinard Heirs

Well No. #1 Rinard

District Grant County Pitcher

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

13

10

8 1/4

6 3/8

5 3/16

3

2

Liners Used

Kind of Packer _____

Size of _____

Depth set _____

Perf. top _____

Perf. bottom _____

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: Over John Rig # 3 tool Pusher Okey Amos

Moving Rig # 3 on location
Have removed Rig # 22 off location

1-21-83

DATE

Samuel W. Hersman 04/05/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location			Amount			Packer			Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING								
CEMENT-THICKNESS		WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST						

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

04/05/2024
DISTRICT WELL INSPECTOR

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

RECEIVED
MAY 10 1983

INSPECTOR'S WELL REPORT

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

Permit No. 85-6049

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Kepco, Inc.</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>H.K. Haymond</u>	13			
Well No. <u>WK-178</u>	10			Size of _____
District <u>Clay</u> County <u>Putnam</u>	8 1/4			
Drilling commenced _____	6%			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 _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Status Report

Remarks: Pit, location and road reclaimed
needs grass to grow and API # on well head
Can not release at this time

5-6-83

DATE

Samuel N. Hannon
DISTRICT WELL INSPECTOR

04/05/2024



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

August 12, 1983

Kepeco, Inc.
420 Blvd. of the Allies
Pittsburgh, Pa. 15219

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:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RIT-5631	Richard "TEX" Robertson, #WK-69	Clay
RIT-5632	Harvey K. Haymond, #WK-70	Clay
RIT-5828	Lewis F. Pierce, et ux, #WK-98	Clay
RIT-5966	Billy B. Harper, #WK-164	Clay
RIT-5967	Billy B. Harper, #WK-165	Clay
RIT-5968	Harvey K. Haymond, Jr., #WK-166	Clay
RIT-6049	Harvey K. Haymond, Jr., WK-178	Clay
RIT-6070	Harvey K. Haymond, Jr., WK-179	Clay
RIT-6075	R. T. Robertson, #WK-206	Clay
RIT-6090	Harvey K. Haymond, Jr., #WK-207	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
Office of Oil & Gas-Dept. Mines

04/05/2024

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

RECEIVED

JUL 28 1983

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

Permit No. 085 6049

Oil or Gas Well _____
(KIND)

Company Kapco, Inc.
 Address _____
 Farm WK 178 H.K. Ammons
 Well No. _____
 District Lay County Ritchie
 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

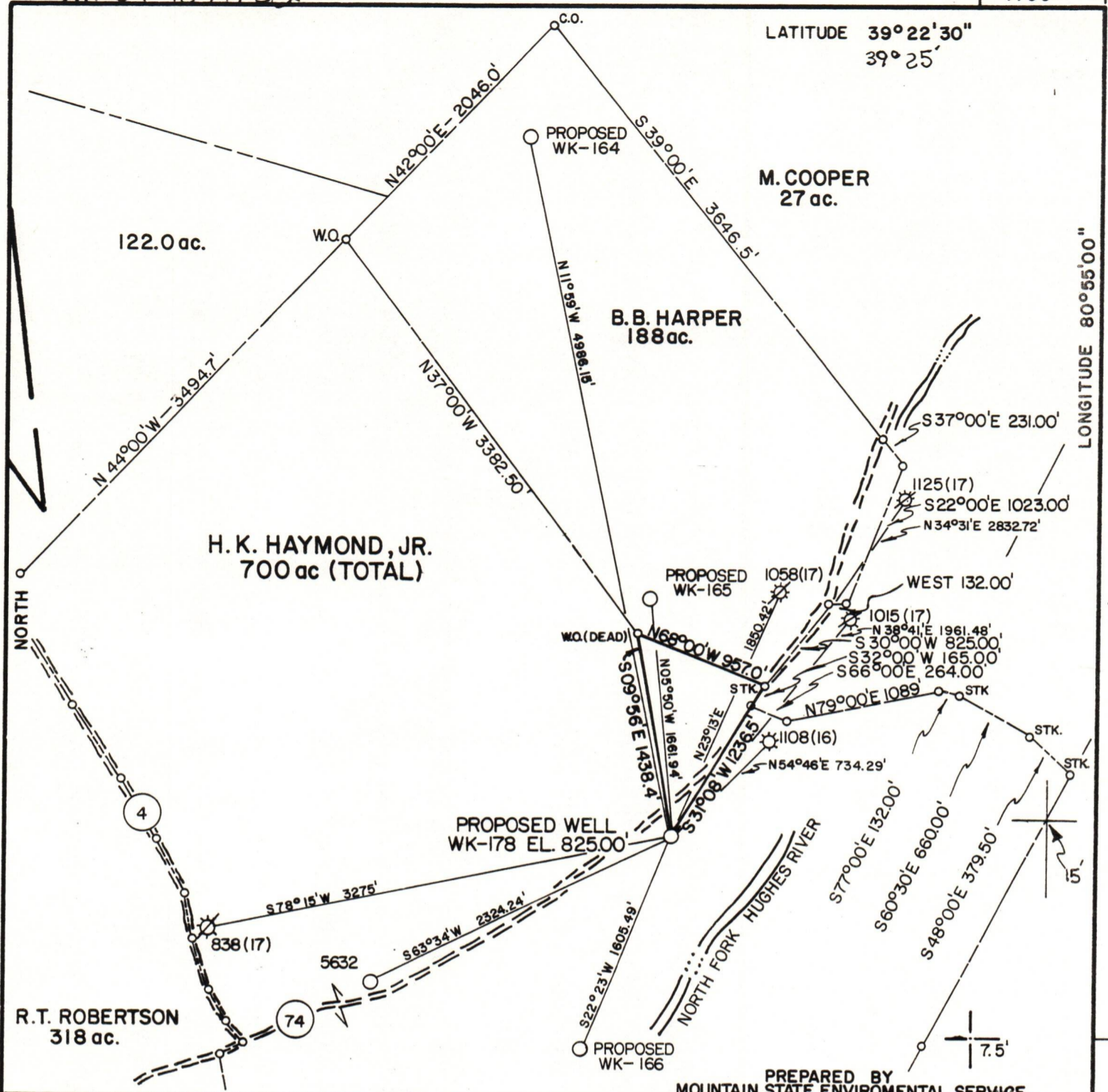
Drillers' Names _____

Remarks: OK To Release

7 25 83
DATE

Jimmy T. Tesheloh
DISTRICT WELL INSPECTOR
04/05/2024

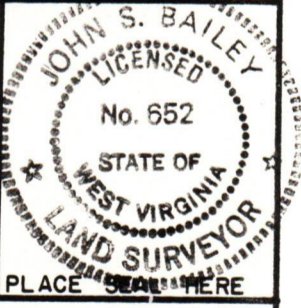
M.S. 12/1/82



PREPARED BY MOUNTAIN STATE ENVIRONMENTAL SERVICE

FILE NO. MSES-141
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION INT. RT 74 & 4 BM EL 825.0'

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. Bailey
 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 NOVEMBER 30, 19 82
 OPERATOR'S WELL NO. WK-178
 API WELL NO. _____
47 - 085 - 6049
 STATE COUNTY PERMIT

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW X)
 LOCATION: ELEVATION 825.00' WATER SHED NORTH FORK HUGHES RIVER
 DISTRICT CLAY COUNTY RITCHIE
 QUADRANGLE PENNSBORO, 7.5' (1976)
 SURFACE OWNER H.K. HAYMOND ACREAGE 700
 OIL & GAS ROYALTY OWNER H.K. HAYMOND LEASE NO. _____ LEASE ACREAGE 606
 PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION ALEXANDER/FOX ESTIMATED DEPTH 5800'
 WELL OPERATOR KEPCO, INC DESIGNATED AGENT KEPCO, INC E.L. STUART
 ADDRESS 436 BLVD. OF THE ALLIES ADDRESS 436 BLVD. OF THE ALLIES PO BOX 1550
PITTSBURGH, PA. 15219 PITTSBURGH, PA. 15219 CLARKSBURG, W.V

04/05/2024

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

RECEIVED

DEC 21 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6049

Oil or Gas Well _____
(KIND)

Company <u>Peeco Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Harvey N. Raymond Jr.</u>	16			Kind of Packer _____
Well No. <u>WK-178</u>	13			
District <u>Clay</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>12-13-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6%			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 <u>15'</u> 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:

on 12-17-82
Ran 1271 feet of 8 5/8 casing - Halliburton ran
315 sacks cement - Circulated according to Log book
38 joints total of 8 5/8 casing
2232 feet deep at time of visit

12-18-82

DATE

Samuel M. Hersman

DISTRICT INSPECTOR

04/05/2024

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR
04/05/2024