



Date: July 22, 1982

Operator's WK-98
Well No. _____

API Well No. 47 - 085 5828

State County Permit

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

WELL TYPE: Oil _____ / Gas X /
(If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)

LOCATION: Elevation: 899.85 Watershed: Burton Run
District: Clay County: Ritchie Quadrangle: Pennsboro 7.5 min.

WELL OPERATOR KEPCO, Inc. DESIGNATED AGENT KEPCO, Inc.
% E. L. Stuart
Address 436 Blvd. of the Allies Address P. O. Box 1550
Pittsburgh, PA 15216 Clarksburg, WV 26301

OIL & GAS ROYALTY OWNER Harvey K. Haymond, dt al COAL OPERATOR _____
Address Route 2, Box 116 Address _____
Pennsboro, WV 26415

Acreage 92.0 COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Lewis F. Pierce, et ux Name NO COAL
Address Route 2 Address _____
Pennsboro, WV 26415

Acreage 47.31 Name _____
Address _____

FIELD SALE (IF MADE) TO:
Address Unknown

OIL & GAS INSPECTOR TO BE NOTIFIED Name Deo Mace Address _____
Address Route 1, Box 65
Sandridge, WV 25274

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease X
other contract _____ / dated April 1, 19 81, to the undersigned well operator from Harvey K. Haymond,
et al

(IF said deed, lease, or other contract has been recorded:)
Recorded on April 30, 19 82, in the office of the Clerk of the County Commission of Ritchie County, West
Va., in Lease Book 143 at page 462. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____ /
Plug off old formation _____ / Perforate new formation _____ /
Other physical change in well (specify) _____
—planned as shown on the work order on the reverse side hereof.

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.

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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY
TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMIS-
SION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

RECEIVED
AUG 18 1982
OIL & GAS DIVISION
DEPT. OF MINES

04/12/2024

KEPCO, Inc.
Well Operator
By [Signature]
Its Operations Manager

BLANKET BOND

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Unknown
Address _____

GEOLOGICAL TARGET FORMATION, Alexander/Fox

Estimated depth of completed well, 5900 feet Rotary X / Cable tools _____ /

Approximate water strata depths: Fresh, 130 feet; salt, _____ feet.

Approximate coal seam depths: NO COAL Is coal being mined in the area? Yes _____ / No _____ /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft			For drilling	Left in well		
Conductor	1-3/4"	H-40	42#		X	20	20		Kinds
Fresh Water									
Coal									Sizes
Intermediate	8-5/8"	J-55	23#	X		1050	1050	Circulate	
Production	4-1/2"	J-55	10.5#	X			5800	450 Sks. Depth set by Rule 15.01	Depths set as req.
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: 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.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR Drilling **. THIS PERMIT SHALL EXPIRE**
IF OPERATIONS HAVE NOT COMMENCED BY 4-23-83
BY [Signature]

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 04/12/2024 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.


NO COAL


Date: _____, 19 _____

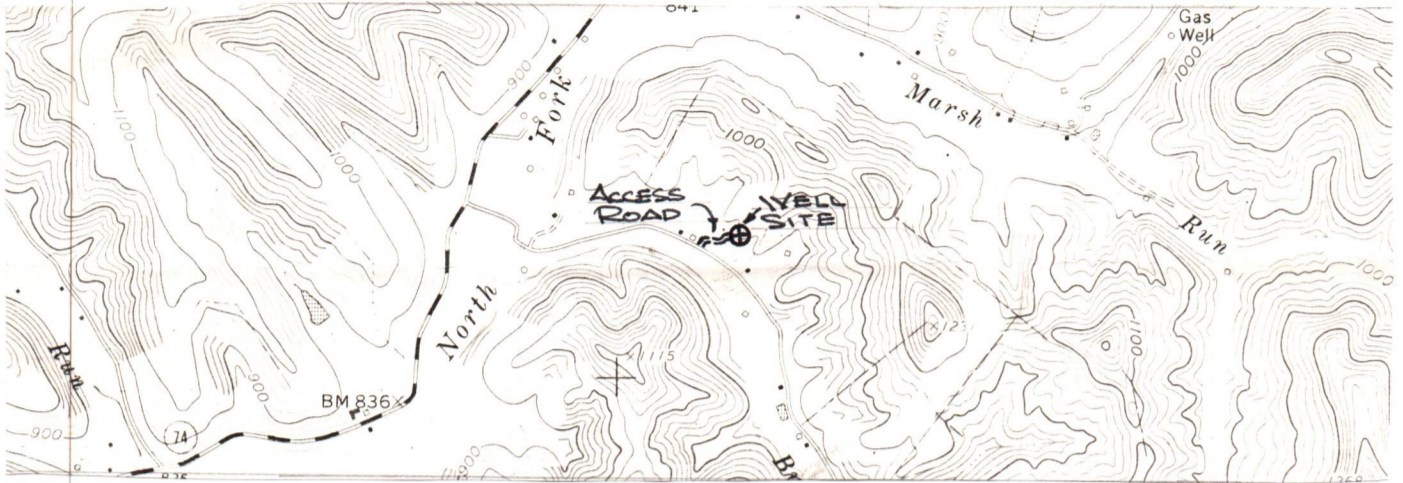
By _____
Its _____

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Pennsboro 7.5' (1976)

LEGEND

Well Site 













Access Road 

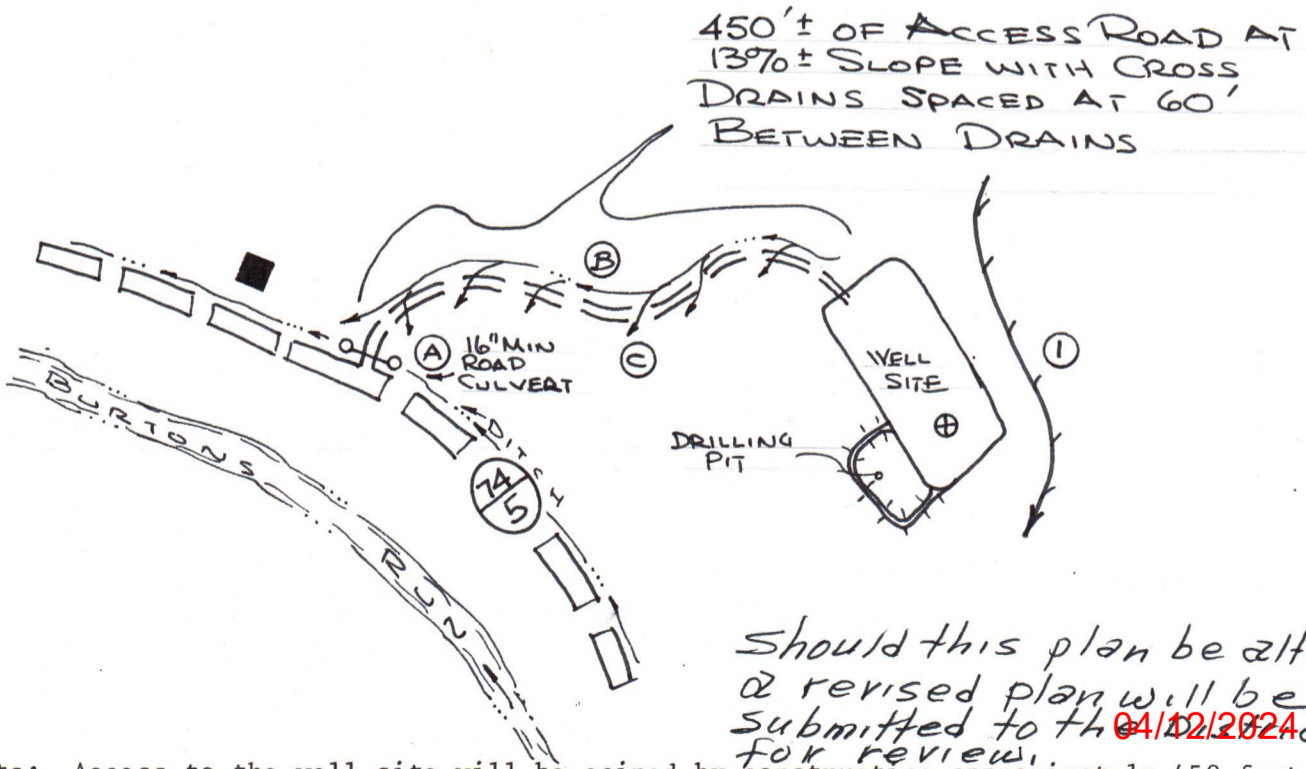


WELL SITE PLAN

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 



Should this plan be altered, a revised plan will be submitted to the District for review. 04/12/2024

Comments: Access to the well site will be gained by constructing approximately 450 feet of new access road, beginning at a junction point in the Ritchie County Route 74/5. 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.



IV-9
(Rev 8-81)

DATE July 27, 1982

WELL NO. WK-98

State of West Virginia API NO. 47 - 085 - 5828

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME <u>KEPCO, Inc.</u>	DESIGNATED AGENT <u>KEPCO, Inc.</u>
<u>436 Boulevard of the Allies</u>	<u>% E. L. Stuart</u>
Address <u>Pittsburgh, PA 15219</u>	Address <u>P. O. Box 1550</u>
Telephone <u>412-471-7600</u>	Telephone <u>Clarksburg, WV 26301</u>
LANDOWNER <u>Lewis F. Pierce</u>	SOIL CONS. DISTRICT <u>Little Kanawha</u>
Revegetation to be carried out by <u>E. L. Stuart</u>	(Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 8-10-82

(Date)
Jarrett Newlon
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>16" Min. Steel Road Culvert</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>As shown on sketch</u>	Material <u>Earth</u>
Page Ref. Manual <u>2-7 to 2-8</u>	Page Ref. Manual <u>2-12 to 2-13</u>
Structure <u>Drainage Ditch</u> (B)	Structure _____ (2)
Spacing <u>Along side of road</u>	Material <u>RECEIVED</u>
Page Ref. Manual <u>2-12 to 2-14</u>	Page Ref. Manual <u>AUG 18 1982</u>
Structure <u>Cross Drains</u> (C)	Structure _____ (3)
Spacing <u>At 60' Between Drains</u>	Material <u>OIL & GAS DIVISION</u>
Page Ref. Manual <u>2-1 to 2-4</u>	Material <u>DEPT. OF MINES</u>
	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	Treatment Area II
Lime <u>3.0</u> Tons/acre	Lime <u>3.0</u> Tons/acre
or correct to pH <u>6.5</u>	or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre	Fertilizer <u>600</u> lbs/acre
(10-20-20 or equivalent)	(10-20-20 or equivalent)
Mulch <u>Hay or straw</u> 2.0 Tons/acre	Mulch <u>Hay or straw</u> 2.0 Tons/acre
Seed* <u>Ky 31 Tall Fescue</u> 40 lbs/acre	Seed* <u>Ky 31 Tall Fescue</u> 40 lbs/acre
<u>Birdsfoot Trefoil</u> 10 lbs/acre	<u>Birdsfoot Trefoil</u> 10 lbs/acre
<u>Dom. Rye Grass</u> 10 lbs/acre	<u>Dom. Rye Grass</u> 10 lbs/acre

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

Jerry M. Queen
04/12/2024

PLAN PREPARED BY Mountain State Environmental Serv.

ADDRESS 102 S. Fourth Street

Clarksburg, West Virginia 26301

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

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

RECEIVED
AUG 18 1982

TO: State of West Virginia
Department of Mines
Oil and Gas Division
Charleston, West Virginia 25305
Attention: Thomas E. Huzzey, Administrator

OIL & GAS DIVISION
DEPT. OF MINES

FROM: Kepco, Inc. (Operator)
436 Boulevard of the Allies
Pittsburgh, Pennsylvania 15219

SUBJECT: House Bill 1254 - Permits Not to be Issued on Flat Well Royalty Lease

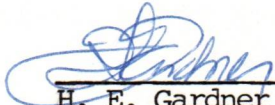
For: Well Number WK 98
Lease Number Kw 196
Farm Name Harvey K Haymons

Pursuant to your letter of June 22, 1982, regarding subject House Bill 1254, please be advised that until your permit application is revised to include your "yes/no statement" on flat well royalty, we are providing below as you instructed in said letter the following statement.

"Kepco, Inc. shall pay to the Lessor for each and every well drilled upon said land which produces gas which is marketed by Kepco, Inc. a money royalty computed at the rate of one-eighth (1/8) of the wholesale market value which is based on the average current price paid by Kepco, Inc. to independent operators in the general area."

We trust the above statement is sufficient.

Yours truly,

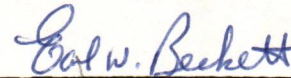


H. E. Gardner
Operating Manager

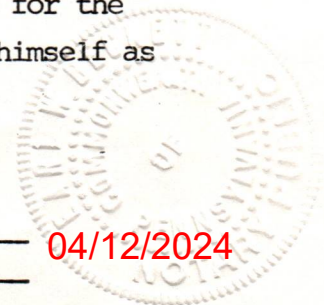
COMMONWEALTH OF PENNSYLVANIA
COUNTY OF Allegheny

On this, the 10th day of August, 1982, before me, Earl W. Beckett, the undersigned officer, personally appeared H. E. Gardner, who acknowledged himself to be Operating Manager of Kepco, Inc., a corporation, and that he as such Operating Manager, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by himself as Operating Manager.

In witness whereof, I hereunto set my hand and official seal.



Notary Public
Title of Officer



My Commission expires August 4, 1984

STATE OF MICHIGAN
COUNTY OF [illegible]



04/12/2024

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

Perfs: 5612'-5767' 34 holes - Avg. pres. 3100 psi; avg. rate 26 BPM
 5068'-5078' 41 holes - Avg. pres. 2400 psi; avg. rate 28 BPM
 4781'-4786' 21 holes - Avg. pres. 2500 psi; avg. rate 30 BPM
 4398'-4404' 7 holes - Avg. pres. 2500 psi; avg. rate 30 BPM
 4408'-4411' 3 holes - Avg. pres. 2500 psi; avg. rate 30 BPM

Fractured: Halliburton 11-19-82 and 11-20-82
 3 stage frac job 1st stage 20,000 lbs. 20/40
 2nd stage 28,000 lbs. 20/40
 3rd stage 30,000 lbs. 20/40

500 gal 15% HCl, KCl, 15-N, HC-2,
 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
Clay and topsoil			0'	30'	
Sandy shale			30'	148'	
Sand and sandy shale			148'	292'	
Shale, sand and sandy shale			292'	506'	Fresh water at 388'
Sand and shale			506'	566'	
Sandy shale			566'	947'	
Sand and sandy shale			947'	1062'	
Shale and sand shale			1062'	1203'	
Sand and shale			1203'	1273'	
Sand			1273'	1442'	
Sandy shale and shale			1442'	1577'	Salt water at 1443'
Maxton			1577'	1620'	
Sand and shale			1620'	1723'	
Little Lime			1723'	1743'	
Sand and shale			1743'	1760'	
Big Lime			1760'	1834'	
Big Injun			1834'	1950'	
Shale and sandy shale			1950'	2148'	
Weir			2148'	2258'	
Shale and sandy shale			2258'	2532'	
Gordon			2532'	2558'	
Sand and shale			2558'	2734'	
5th			2734'	2750'	
Sandy shale			2750'	2839'	
Bayard			2839'	2852'	
Shale and sandy shale			2852'	3259'	
Speechley			3259'	3318'	
Shale			3318'	3638'	
Balltown			3638'	3689'	
Shale and sandy shale			3689'	3980'	
Bradford			3980'	4010'	
Sandy shale and shale			4010'	4392'	
Riley			4392'	4434'	
Shale and sandy shale			4434'	4772'	Salt water at 4711'
Benson			4772'	4790'	
Shale			4790'	5067'	
Alexander			5067'	5081'	
Devonian Shale			5081'	5950'	
TD				5950'	

(Attach separate sheets as necessary)

KEPCO, INC.

Well Operator

By: *[Signature]* OPERATIONS MANAGER

04/12/2024

Date: November 30, 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."



IV-35
(Rev 8-81)

Date December 6, 1982
Operator's
Well No. WK-98
Farm Lewis F. Pierce
API No. 47 - 085 - 5828

RECEIVED State of West Virginia

JAN 27 1983

Department of Mines
Oil and Gas Division

OIL AND GAS DIVISION
WV DEPARTMENT 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: 899.85 Watershed Burton Run
District: Clay County Ritchie Quadrangle Pennsboro 7.5'

COMPANY Kepeco, Inc.
ADDRESS 436 Blvd. of the Allies
Pittsburgh, PA 15219

DESIGNATED AGENT E. L. Stuart
ADDRESS P.O. Box 1550
Clarksburg, West Virginia 26301

SURFACE OWNER Lewis F. Pierce
ADDRESS Rt. 2
Pennsboro, West Virginia 26415

MINERAL RIGHTS OWNER Harvey K. Haymond et al
ADDRESS Rt. 2 Box 116
Pennsboro, West Virginia 26415

OIL AND GAS INSPECTOR FOR THIS WORK
ADDRESS Rt. 1 Box 65
Deo Mace Sandridge, WV 25274

PERMIT ISSUED August 18, 1982

DRILLING COMMENCED November 5, 1982

DRILLING COMPLETED November 11, 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.			
13-10"	30'	30'	12 sks "A" Class
9 5/8			
8 5/8	1121'	1121'	235 sx pozmix 50 sx Class "A"
7			
5 1/2			
4 1/2	5779'	5779'	415 sx pozmix
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 5600 feet

Depth of completed well 5950 feet Rotary X / Cable Tools

Water strata depth: Fresh 388' feet; Salt 1443'+4711' 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 5612'; 5068'; 4781'; 4398' feet

Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 653 Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 8 hours

Static rock pressure 1500 psig (surface measurement) after 48 hours shut in
(If applicable due to multiple completion--)

Second producing formation 04/12/2024 Pay zone depth 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)

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

RECEIVED

NOV 9 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5828

Oil or Gas Well _____
(KIND)

Company <u>Kepeco Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Lewis F. Pierce</u>	16			Kind of Packer _____
Well No. <u>W.K. 98</u>	13			
District <u>Clay</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>11-4-82</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 _____ 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 John Boyd - William Boyd - K. Greathouse
Carl E. Smith Rig # 6 tool Pusher William Weckley
 Remarks: Visit Rig - 165 foot deep at time of visit

11-5-82
DATE

Samuel N. Herisman 04/12/2024
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

04/12/2024

DISTRICT WELL INSPECTOR

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

RECEIVED

NOV 15 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5828

Oil or Gas Well _____
(KIND)

Company <u>Reps Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Lewis F. Pierce</u>	16			Kind of Packer _____
Well No. <u>WK-98</u>	13			Size of _____
District <u>Clay</u> County <u>Ritchie</u>	10			Depth set _____
Drilling commenced <u>11-4-82</u>	8 1/4			Perf. top _____
Drilling completed _____ Total depth _____	6 3/8			Perf. bottom _____
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 John Boyd - William Boyd - K. Breathouse
Carl E. Smith Rig #6 tool Pusher William Weekly

Remarks: on 11-6-82 Ran 1133 foot of 8 5/8 casing
Halliburton ran 285 sacks cement
Picked up salt water at 1360 foot

11-8-82
DATE

Samuel N. Hersman 04/12/2024
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		
CEMENT-THICKNESS	PLUGS USED AND DEPTH PLACED		LEAD	CONSTRUCTION-LOCATION	CASING AND TUBING		
	WOOD-SIZE				RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

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

04/12/2024

DISTRICT WELL INSPECTOR

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

RECEIVED
MAY 10 1983

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

Permit No. 85-5828

Oil or Gas Well _____
(KIND)

Company Kepco Inc.
 Address _____
 Farm Lewis F. Pierce, et up
 Well No. WK-98
 District Clay County Pitkin
 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
Location - Road - Pit reclaimed, Muted, seeded
No grass on location yet
Can not release at this time

5-6-83
DATE

Samuel W. Hoover
DISTRICT WELL INSPECTOR

04/12/2024

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
04/12/2024

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 5828

Oil or Gas Well _____
(KIND)

Company Koper, Inc.
 Address _____
 Farm Lewis F. Pierce
 Well No. WK-98
 District Clay 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

[Signature] 04/12/2024
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

04/12/2024

DISTRICT WELL INSPECTOR



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

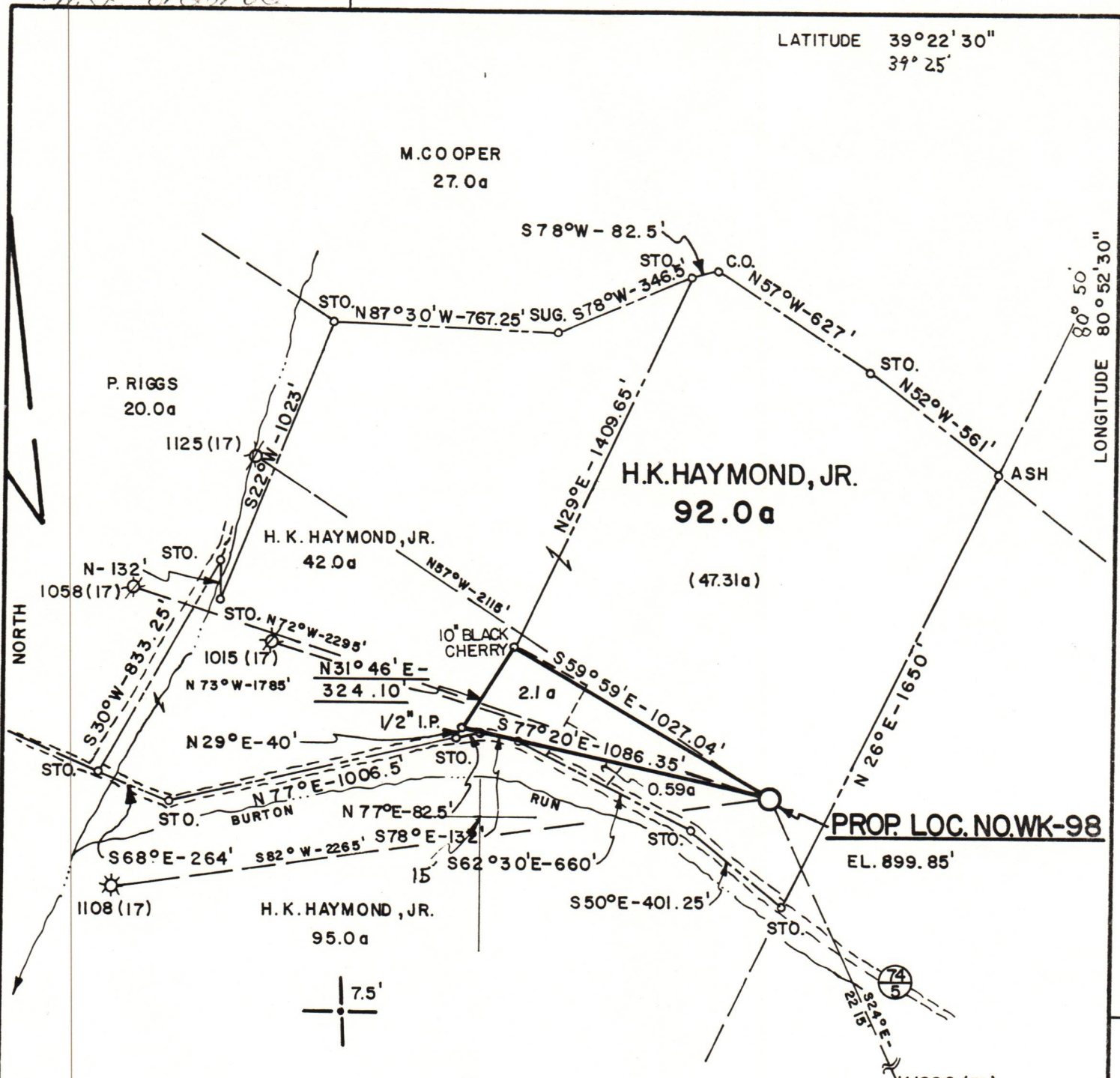
04/12/2024

MS 2/20/82

10520

LATITUDE 39° 22' 30"
39° 25'

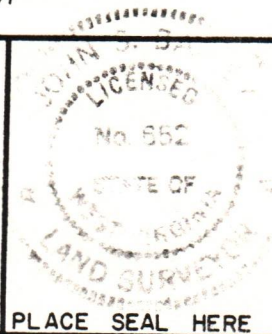
LONGITUDE 80° 52' 30"
80° 50'



PREPARED BY MOUNTAIN STATE ENVIRONMENTAL SERVICE

FILE NO. MSES NO. 82-78
 DRAWING NO. KW-196
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION B.M. COR. BRIDGE RT. 74 EL. 836.0'

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
 P.E. _____ L.L.S. 652



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



DATE JULY - 22, 19 82
 OPERATOR'S WELL NO. WK - 98
 API WELL NO. 47 - 085 - 5828
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW X)
 LOCATION: ELEVATION 899.85' WATER SHED BURTON RUN
 DISTRICT CLAY COUNTY RITCHIE
 QUADRANGLE PENNSBORO

SURFACE OWNER LEWIS F. PIERCE ACREAGE 47.31 04/12/2024
 OIL & GAS ROYALTY OWNER H.K. HAYMOND, JR. LEASE ACREAGE 92.0
 LEASE NO. _____

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 5900'
 WELL OPERATOR KEPCO, INC. DESIGNATED AGENT KEPCO, INC. c/o E.L. STUART
 ADDRESS 436 BLVD. OF THE ALLIES ADDRESS P.O. BOX 1550
PITTSBURGH, PA. 15219 CLARKSBURG, W.VA. 26301