



1) Date: July 2, 19 84
 2) Operator's Well No. WK-322
 3) API Well No. 47 - 085 - 7097
 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: 1197.20 Watershed: Poplar Lick Run (LKH1011)
 District: Clay 1 County: Ritchie Quadrangle: Pennsboro 7.5' (1976)
- 6) WELL OPERATOR Kepeco, Inc. 25900 7) DESIGNATED AGENT E. L. Stuart 538
 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 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, Devonian Shale
 12) Estimated depth of completed well, 5995 feet
 13) Approximate strata depths: Fresh, 380 feet; salt, -- feet.
 14) Approximate coal seam depths: No Coal Is coal being mined in the area? Yes / No /

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 JUL 16 1984

OIL & GAS DIVISION
 DEPT. OF MINES

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		Kinds
Fresh water						410	410	CTS	
Coal									Sizes
Intermediate	8 5/8	J-55	23	X		1822	1822	Circulate	
Production	4 1/2	J-55	10.5	X			5900		Depths set
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-085-7097

August 3, 19 84
 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. 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 August 3, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET 87	Agent: <u>[Signature]</u>	Plat: <u>MU</u>	Casing: <u>MU</u>	Fee: <u>3563</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
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
OFFICE USE ONLY

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

1) WELL LOCATION: District: _____ County: _____
 Elevation: _____
 2) WELL OPERATOR: _____
 Address: _____
 3) DESIGNATED AGENT: _____
 Address: _____
 4) DRILLING CONTRACTOR: _____
 Name: _____ Address: _____
 5) OIL & GAS INSPECTOR TO BE NOTIFIED: _____
 Name: _____ Address: _____
 6) PROPOSED WELL WORK: Drill _____ deeper _____
 Plug off old formation _____
 Other physical change in well (specify): _____
 7) GEOLOGICAL TARGET FORMATION: _____
 8) Estimated depth of completed well: _____
 9) Approximate true depths: Fresh _____
 10) Approximate coal seam depths: _____
 11) CASING AND TUBING PROGRAM: _____

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 DEPT. OF MINES
 OIL & GAS DIVISION

Casing or Tubing Type	Size	Grade	Specifications		Footage Intervals	Test in well	Cement Slurry or Sacks	Packers
			Weight per ft.	Use				
Conductor	12 1/2	API 5L	40	410	0-20	410	C/S	Kind
Fresh water								Slack
Coal								Depth
Intermediate								
Production								

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: _____

Blanket	Agent	Plan	Casing	Fee



IV-9
(Rev 8-81)

DATE June 11, 1984

WELL NO. WK-322

State of West Virginia API NO. 47 - 085 - 7097

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Kepeco, Inc. DESIGNATED AGENT E. L. Stuart
436 Blvd. of the Allies P. O. Box 1550
 Address Pittsburgh, PA 15219 Address Clarksburg, WV 26301
 Telephone 412-471-7600 Telephone 304-624-6576

LANDOWNER Richard Tex & Shirley Robertson 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: 6-13-84 (Date)

Garrett Newton
(SCD Agent)

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ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> Inside road cuts Spacing <u>Along access road</u> Page Ref. Manual <u>2-12 to 2-15</u>	(A) Structure <u>Filter Strip</u> Material <u>Natural Vegetation Strip</u> Page Ref. Manual <u>2-16 to 2-17</u>
Structure <u>Cross Drains</u> Spacing <u>See sketch</u> Page Ref. Manual <u>2-1 to 2-4</u>	(B) Structure _____ Material _____ Page Ref. Manual _____
Structure _____ Spacing _____ Page Ref. Manual _____	(C) Structure _____ Material _____ Page Ref. Manual _____

OIL & GAS DIVISION
DEPT. OF MINES

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 according to soil test to 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 according to soil test to 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, Inc.
 ADDRESS 609 West Main Street
Clarksburg, WV 26301
 PHONE NO. 304-624-9700 or
304-842-3325 (24-hour)

12/29/2023

FARM Eugene R. Hill DISTRICT

Clay

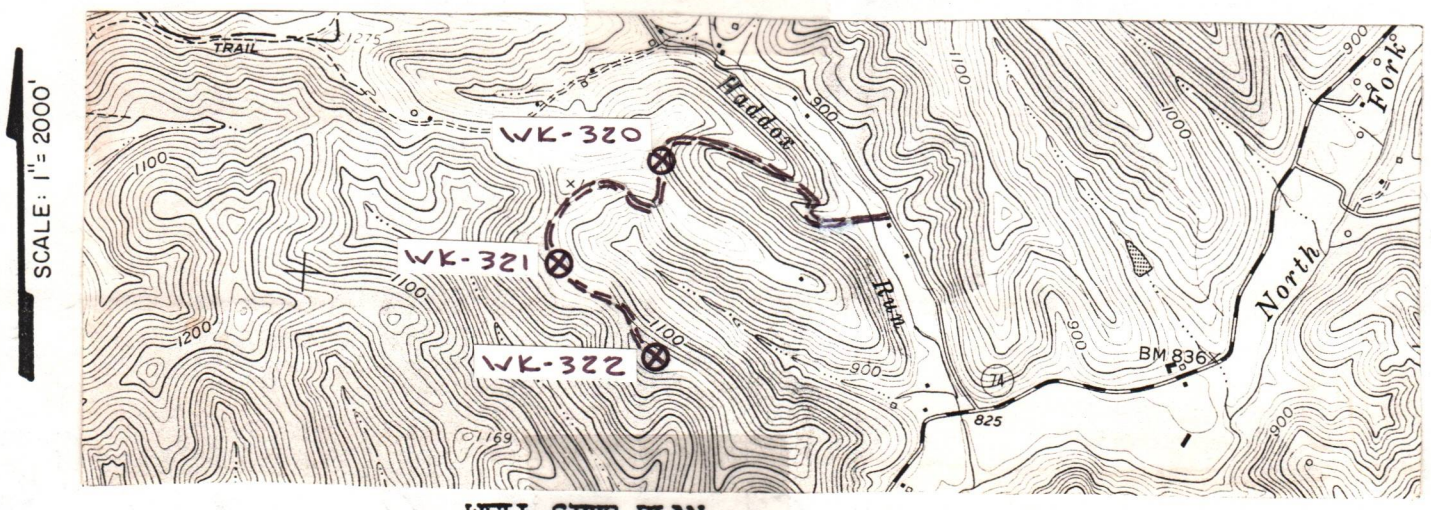
COUNTY Ritchie

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

LEGEND

Well Site ⊕

Access Road ===

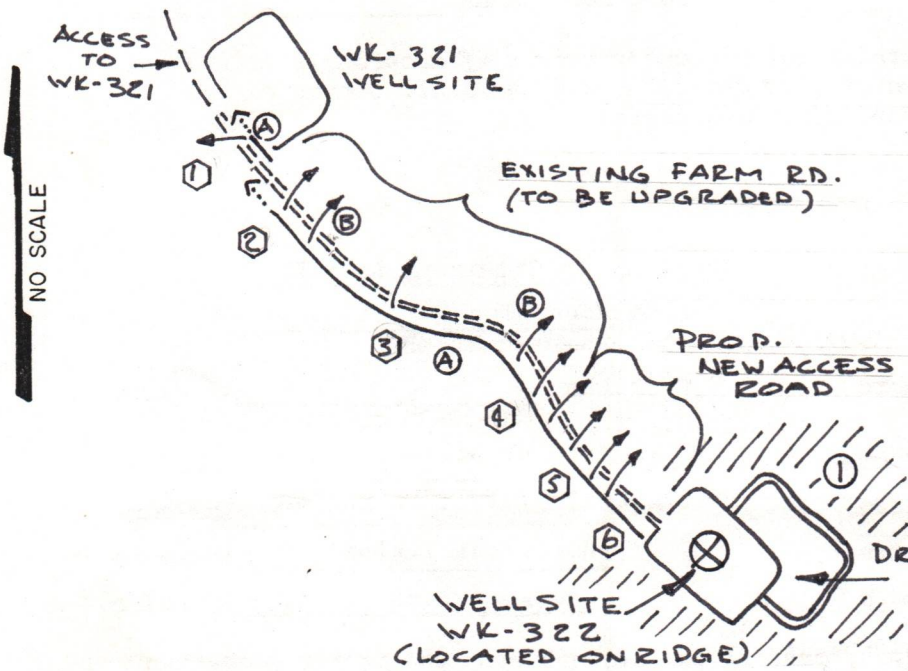


WELL SITE PLAN

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 ————
- Road = = = = =
- Existing fence — x — x —
- Planned fence — / — / —
- Stream ~ ~ ~ ~ ~
- Open ditch — ···· —·
- Diversion // // // // //
- Spring ○ →
- Wet spot ☹
- Building ■
- Drain pipe — ○ — ○ — ○ —
- Waterway ⊃ ≡ ≡ ≡ ≡



	LENGTH OF ROAD	GRADE	CROSS DRAIN SPACING
①	100'	5%	AS NEEDED
②	300'	7%	80'
③	600'	1%	400'
④	300'	4%	135'
⑤	200'	24%	45'
⑥	165'	1%	AS NEEDED

1665' TOTAL ACCESS ROAD

Comments: Access to the well site will be gained by continuing from the WK-321 access road and upgrading approximately 1300' of existing farm road and from there constructing approximately 365' of new access road (making a total of 1665' access road).

12/29/2023

The access road will be sloped 2-3% towards the open ditch. All outlets of drainage structures and ditches will be in a flat cleared area. All brush and timber will be removed from the area to be disturbed prior to any earth moving activities. Topsoil will be stockpiled for use in reclaiming. The road and well site will be brought to desired grade with erosion control structures being installed in conjunction with the grading. All cuts will be 2:1 slope or less.

1) Date: July 2, 1984
2) Operator's Well No. WK-322
3) API Well No. 47 - 085 - 7097
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 Richard Tex & Shirley Robertson
Address Rt. 2, Box 115
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 COAL
Address _____
Name _____
Address _____

P 528 448 370

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	Richard Tex and Shirley Robertson
Street and No.	Route 3, Box 115
P.O., State and ZIP Code	Pennsboro, WV, 26415
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	7/6/84

CERTIFIED
P 528 448 370
MAIL

ON ON RECORD:

PS Form 3800, Feb. 1982 * U.S.G.P.O. 1983-403-517

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.

RECEIVED
JUL 16 1984

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).

OIL & GAS DIVISION
DEPT. OF MINES

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

WELL OPERATOR Kepeco, Inc.

By [Signature]
Its Operations Manager
Address 436 Blvd. of the Allies
Pittsburgh, PA 15216
Telephone 412-391-7760

this 2 day of July, 1984.
My commission expires Oct. 14, 1992.

Donna L. Barnes
Notary Public, Harrison County,
State of West Virginia

12/29/2023

PS Form 3811, July 1983

SENDER: Complete items 1, 2, 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. Show to whom, date and address of delivery.
2. Restricted Delivery.

3. Article Addressed to:
Richard Tex and Shirley Robertson

4. Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	Article Number P 528 448 370
--	--

Always obtain signature of addressee or agent and **DATE DELIVERED.**

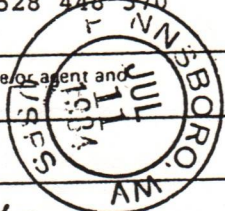
5. Signature - Addressee
X

6. Signature - Agent
X *Shirley Robertson*

7. Date of Delivery
7-11-84

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT



PS Form 3811, July 1983

SENDER: Complete items 1, 2, 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. Show to whom, date and address of delivery.
2. Restricted Delivery.

3. Article Addressed to:
Richard Tex and Shirley Robertson

4. Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	Article Number P 528 448 370
--	--

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee
X

6. Signature - Agent
X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

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

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

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
Harvey K. Haymond & Annie B. Haymond	Kepeco, Inc.	50%	memorandum of lease LS BK 161 - Pg. 66
Richard Tex & Shirley Robertson	Kepeco, Inc.	50%	memorandum of lease LS BK 161 - Pg. 66



Date September 24, 1984
 Operator's
 Well No. WK-322
 Farm Robertson
 API No. 47 - 085 - 7097

State of West Virginia

Department of Mines
 Oil and Gas Division

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WELL OPERATOR'S REPORT
 OF

OIL & GAS DIVISION
 DEPT. OF MINES
 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: 1197.20 Watershed Poplar Lick 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, WV 26301
 SURFACE OWNER Richard T. & Shirley Robertson
 ADDRESS Rt. 2, Box 115
Pennsboro, WV 26415
 MINERAL RIGHTS OWNER Richard & Shirley Robertson
 ADDRESS Rt. 2 Box 115 Pennsboro, WV 26415
 OIL AND GAS INSPECTOR FOR THIS WORK Samuel
Hersman ADDRESS P.O. Box 66
Smithville, WV 26178

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	30	0	
9 5/8			
8 5/8	1796	1796	360 sks Neat
7			
5 1/2			
4 1/2	5998	5998	350 sks Pozmix
3			
2			
Liners used			

PERMIT ISSUED August 3, 1984
 DRILLING COMMENCED August 22, 1984
 DRILLING COMPLETED August 27, 1984
 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

GEOLOGICAL TARGET FORMATION Rhinestreet Shale Depth 5944 feet
 Depth of completed well 5999 feet Rotary x / Cable Tools
 Water strata depth: Fresh N/A feet; Salt N/A feet
 Coal seam depths: Is coal being mined in the area?

OPEN FLOW DATA
 Producing formation Shale, Alexander Pay zone depth 5944', 5351'
Benson, Riley Pay zone depth 5066', 4701' feet
 Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d
 Final open flow 543 Mcf/d Oil: Final open flow 0 Bbl/d
 Time of open flow between initial and final tests 4 hours
 Static rock pressure 1500 psig (surface measurement) after 48 hours shut in
 (If applicable due to multiple completion--)
 Second producing formation Pay zone depth 12/29/2023 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

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

Perforated 9-7-84 Perfco Wireline Co.

4701'-4714'	Avg. press 2500 psig	Avg. rate 20 BPM
5066'-5074'	Avg. press 2050 psig	Avg. rate 21 BPM
5351'-5360'	Avg. press 2600 psig	Avg. rate 24 BPM
5944'-5964'	Avg. press 3250 psig	Avg. rate 25 BPM

Fractured 9-7-84 Halliburton Services Water frac with Nitrogen assist

1st stage	17,500 lbs.	20/40 Sand
2nd stage	30,000 lbs.	20/40 Sand
3rd stage	30,000 lbs.	20/40 Sand
4th stage	16,000 lbs.	20/40 Sand

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fr and salt water, coal, oil and
Sand & Shale			0	30	FROM DRILLERS LOG
Shale			30	40	
Red Rock			40	50	
Sand			50	70	
Shale and Red Rock			70	95	
Sand			95	135	
Shale			135	260	
Red Rock			260	300	
Sand and Shale			300	350	
Red Rock and Shale			350	410	
Sand and Shale			410	465	
Red Rock and Shale			465	810	
Sand and Shale			810	845	
Sand			845	865	
Shale			865	930	
Red Rock and Shale			930	995	
Red Rock			995	1060	
Shale			1060	1090	
Sand			1090	1140	
Shale			1140	1170	
Red Rock			1170	1185	
Sand			1185	1215	
Shale			1215	1275	
Sand			1275	1370	
Shale			1370	1460	
Red Rock and Shale			1460	1490	
Sand			1490	1525	
Red Rock and Shale			1525	1560	
Sand and Shale			1560	1820	
Shale			1820	1870	
Sand and Shale			1870	2064	
Big Lime			2064	2102	
Big Injun			2102	2250	
Shale			2250	2491	
Weir			2491	2580	
Shale			2580	2636	
Berea			2636	2638	

CONTINUED ON PAGE TWO

(Attach separate sheets as necessary)

Well Operator

By: _____

Date: _____

12/29/2023

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."

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

RECEIVED
AUG 28 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 085-7097

Oil or Gas Well _____
(KIND)

Company Kepeco - Inc -
 Address _____
 Farm _____
 Well No. WK 322
 District Clay County Ritchie
 Drilling commenced 8-22-84
 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 Damp _____ 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 3/4			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 S.W. JACK - Rig 22# - HEAVY

Remarks: Rig Report -
Visit site, T.D. for surface Job, T.D. at 1875'
RAN 1796' of 8 3/8" cement with 360 STS
Halliburton -

8-24-84
DATE

Mick Underwood
12/29/2023
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

12/20/2023

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

RECEIVED
SEP 4 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 085-7097

Oil or Gas Well _____
(KIND)

Company <u>Keppo INC.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm _____	16			
Well No. <u>WK 322</u>	13			Size of _____
District <u>clay</u> County <u>Mitchell</u>	10			
Drilling commenced _____	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 S.W. Jack - Rig 22 - HEAVY

Remarks: Rig Report -
Visit site, 5750' AND DUSTING, GOOD GIC SHOW - 3115'

8-27-84
DATE

Mike Anderson
DISTRICT WELL INSPECTOR

12/29/2023

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

(Roberts #22
WK-322)
JUL 30 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: June 18, 19 85 25900
Applicant's Name: Kepeco, Inc.
Address: 436 Blvd. of the Allies
Pittsburgh, PA 15219
Gas Purchaser Contract No. N/A
Date of Contract _____
(Month, day and year)

AGENCY USE ONLY
WELL DETERMINATION FILE NUMBER
850703 -1080 -085 - 7097
Use Above File Number on all
Communications Relating to This Well

First Purchaser: N/A P629
Address: _____
(Street or P.O. Box)

(City) (State) (Zip Code)
FERC Seller Code 039431

Designated Agent: E. L. Stuart
Address: _____
P.O. Box 1550
Clarksburg, WV 26301
FERC Buyer Code _____

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: B. L. Wolcott Operations Manager
(Print) (Title)
Signature: B. L. Wolcott
Address: 436 Blvd. of the Allies
(Street or P.O. Box)
Pittsburgh, PA 15219
(City) (State) (Zip Code)
Telephone: 412 391-7760
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
 - 103 New Onshore Production Well
- 107 High Cost Natural Gas
 - 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressed Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
 - 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY
QUALIFIED
~~_____ 1/84 - 5/85~~
~~_____ 6/85~~ **12/29/2023**
P

RECEIVED

JUL 3 1985

OIL & GAS DIV.
DEPT. OF MINES

Date Received

Determination Date

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

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

Date: June 18, 1985

Operator's Well No. WK-322

API Well No. 47 - 085 - 7097
State County Permit

Well Operator: Kepeco, Inc.

Address: 436 Boulevard of the Allies
Pittsburgh, PA 15219

Gas Purchaser: N/A

Address: _____

Designated Agent: E. L. Stuart

Address: P. O. Box 1550
Clarksburg, WV 26301

Location: Elevation 1197.20

Watershed Poplar Lick Run

Dist. Clay County Ritchie Quad. Pennsbo

Gas Purchase Contract No. N/A

Meter Chart Code N/A

Date of Contract N/A

All applicants must complete FERC Form 121, including question No. 2.0 which should state Section 108 of NGPA.

QUALIFICATIONS

1. Rate of Production

a.) What date did the well have first production? October 31, 1984

b.) What are the beginning and ending dates of the 90-day production period?
From November 1, 1984 to January 31, 1985. During this 90-day
production period, what was the total and average per-day production? The well
produced a total of 4233 MCF or average 46.01 MCF per day.

2. Maxium Efficient Rate of Flow

The operator must establish that the well produced at its maxium efficient rate of flow by use of one of the following procedures (Check one):

[] a.) If the filing date is more than one year from the date of first production, provide production on IV-39 for twelve months prior to the last day of the 90-day production period (2-1 in item 1). This twelve month period is 11/84 through 10/85 and produced a total of 5201 MCF or average 41.76 per day.

[X] b.) If the well does not have a 12-month history of production; but has recently

produced an average of 60 Mcf or less per production day for the 90-day period (item 1). All available months of production preceding the filing date are shown on Form IV-39.

c.) Will the maximum efficient rate of flow be established by other evidence? _____

3. Dates

a.) List the dates during the production period (including the 90-day production period) which gas was not produced. _____

b.) Why was no gas produced on these dates? _____

4. Crude Oil

How much oil did the well produce during the 90-day production period? 0 (total bls)

How much oil per day? 0.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax records and royalty payment records) and indicate the location of such records.

Production records are provided by first purchaser and are located at the offices of Kepeco, Inc., 436 Boulevard of the Allies, Pittsburgh, Pennsylvania 15219.

Describe the search made of any records listed above:

I hereby certify that I have caused to be made a diligent search of all records reasonably available to me that pertain to the classification of this well.

AFFIDAVIT

I, B. L. Wolcott, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

B. L. Wolcott

STATE OF Pennsylvania

COUNTY OF Allegheny, TO-WIT:

I, David W. Hawk, a Notary Public in and for the state and county aforesaid, do certify that B. L. Wolcott, whose name is signed to the writing above, bearing date the 18th day of June, 19 85, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 28th day of June, 19 85 12/29/2023

My term of office expires on the 16th day of January, 19 88.

David W. Hawk
Notary Public

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

REPORT DATE June 18, 1985

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

OPERATOR Kecco, Inc.

YEAR 1984

API 085-7097 FARM Robertson #2 (WK-322) COUNTY Ritchie AVG. FLOW PRESSURE: _____ SHUT-IN PRESSURE: 1500 TOTALS

GAS MCF: _____ 418 2246 2664

OIL BBL: _____ 0

DAYS ON LINE: _____ 30 31 61

YEAR 19 85

API 085-7097 FARM _____ COUNTY _____ AVG. FLOW PRESSURE: _____ SHUT-IN PRESSURE: _____ TOTALS

GAS MCF: 1790 2038 1477 1947 809 480 610 699 1109 1578 12537 1790

OIL BBL: 0 0 0 0 0 0 0 0 0 0 0 0

DAYS ON LINE: 31 28 31 30 31 30 31 31 30 31 304 31

YEAR 19 84 85 86 87 88 89 90 91 92 93 94

API _____ FARM _____ COUNTY _____ AVG. FLOW PRESSURE: _____ SHUT-IN PRESSURE: _____ TOTALS

GAS MCF: _____ GAS _____

OIL BBL: _____ OIL _____

DAYS ON LINE: _____ DAYS ON LINE: _____

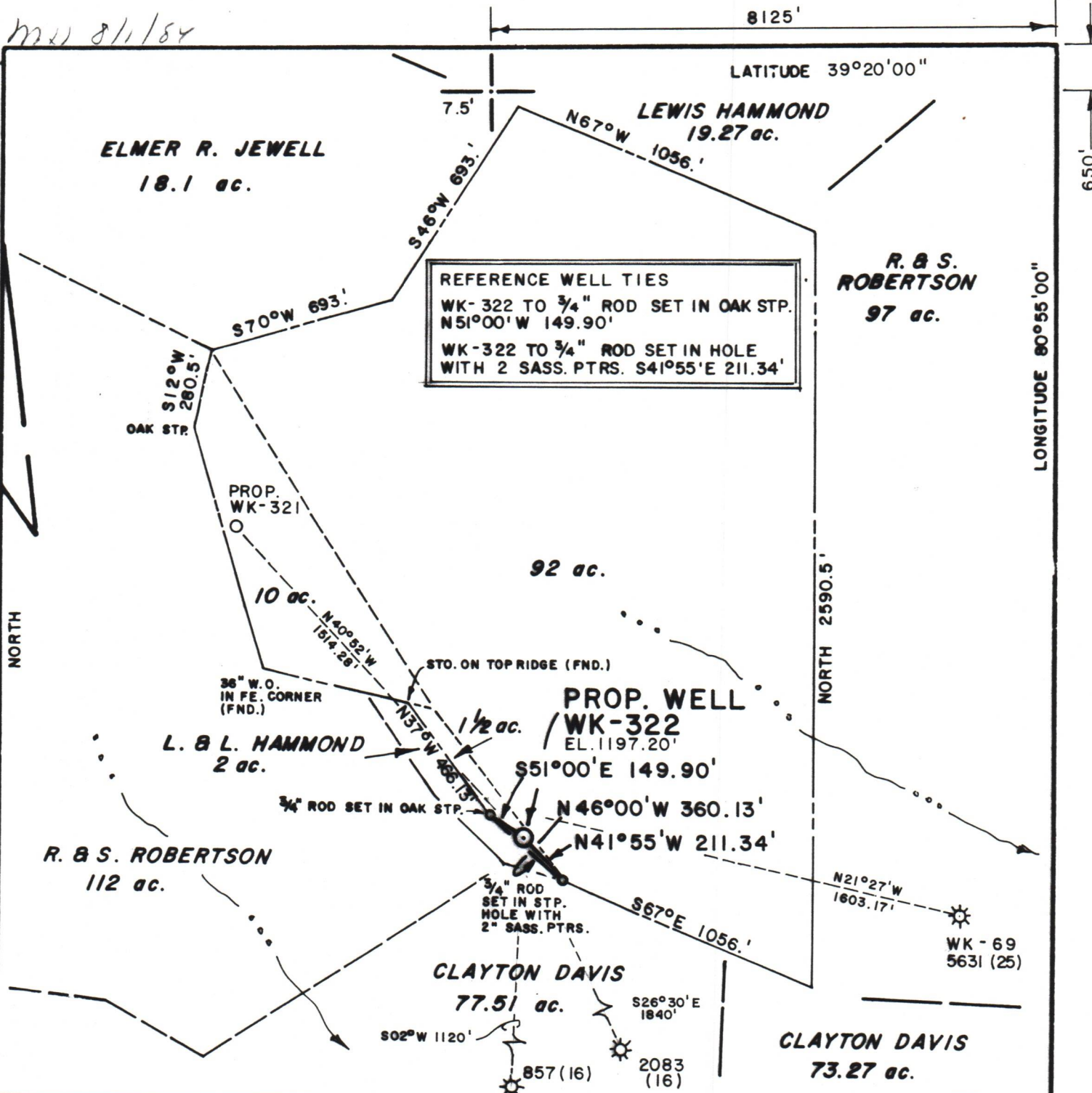
API NUMBERS

SUMMARIZATION SCHEDULE
Section 271.804 (b)

$\frac{15201}{364} = 41.76$

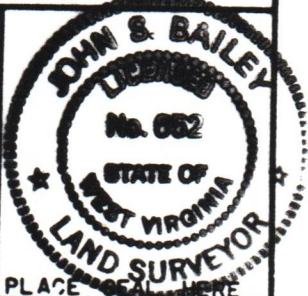
In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

12/29/2023



FILE NO. MSES 84-431
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION INT. CO. RT. 4 & 74
ELEV. 825

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 & Bailey
 R. P. E. _____ L. L. S. 652



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



DATE JUNE 26, 19 84
 OPERATOR'S WELL NO. WK-322
 API WELL NO. 47-085-7097
 STATE 47 COUNTY 085 PERMIT 7097

Department of Mines
 Oil & Gas Division

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X)
 LOCATION: ELEVATION 1197.20' WATER SHED POPLAR LICK RUN
 DISTRICT CLAY COUNTY RITCHIE
QUADRANGLE PENNSBORO, W. VA. 7.5' 1961 (1976)
 SURFACE OWNER RICHARD TEX & SHIRLEY ROBERTSON ACREAGE 1.5 AC.
 OIL & GAS ROYALTY OWNER RICHARD TEX & SHIRLEY ROBERTSON LEASE ACREAGE 1.5 AC.
 LEASE NO. KW-607
 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 DEVONIAN SHALE 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 15219 CLARKSBURG, WV 26301

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

RECEIVED
AUG 8 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 095-7097

Oil or Gas Well _____
(KIND)

Company <u>Kepeco Finc -</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			Kind of Packer _____
Farm _____	16			
Well No. <u>WK 322</u>	13			Size of _____
District <u>CLAY</u> County <u>Ritchie</u>	10			
Drilling commenced <u>8-22-84</u>	8 3/4			Depth set _____
Drilling completed _____ Total depth _____	6 3/4			
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.				
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 S.W. Jack - Rig 22 - Heavy

Remarks: Rig Report -

visit site, MOVED FROM WK 321 - TO WK 322 -

8-22-84
DATE

Mike Underwood
DISTRICT WELL INSPECTOR

12/20/2023

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: _____

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

DISTRICT 12/29/2023

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 085 - 7097			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108			
	Section of NGPA		Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Kepeco, Inc. Name 436 Boulevard of the Allies Street Pittsburgh PA 15219 City State Zip Code			039431 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Clay District Field Name Ritchie WV County State			
(b) For OCS wells:	Area Name		Block Number	
	Date of Lease: _____ Mo. Day Yr.		OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Robertson #2 (WK-322)			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Name _____ Buyer Code _____			
(b) Date of the contract:	_____ Mo. Day Yr.			
(c) Estimated total annual production from the well:	15 Million Cubic Feet			
	(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU _____	_____	_____	_____
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU 4.274	_____	_____	4.274
9.0 Person responsible for this application:	B. L. Wolcott Name _____ Signature 6-21-85 Date Application is Completed			
Agency Use Only Date Received by Juris (Agency) JUL - 3 1985 Date Received by FERC	Operations Manager Title _____ (412) 391-7760 Phone Number			

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

RECEIVED
SEP 4 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 085-7097

Oil or Gas Well _____
(KIND)

Company KEPCO INC.
 Address _____
 Farm _____
 Well No. WK 322
 District CLAY County Mitchell
 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 S.W. JACK - Rig 22 - HEAWY

Remarks: Rig Report -
Visit site, 5750' AND DUSTING, GOOD G.I.C SHOW - 3115'

8-27-84
DATE

Mike Anderson
DISTRICT WELL INSPECTOR
12/29/2023

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	BRIDGES			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

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

12/29/2023

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

RECEIVED

SEP 4 - 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

Permit No. 85-7097

DEPT. OF MINES
(KIND)

Company <u>Keeco Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Robertson</u>	16			Kind of Packer _____
Well No. <u>WK-322</u>	13			
District <u>Clay</u> County <u>Putnam</u>	10			Size of _____
Drilling commenced <u>8-22-84</u>	8 1/4			
Drilling completed <u>8-28-84</u> Total depth <u>5995</u>	6 1/2			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: Complete hole at 5995' - Moving rigging off location at visit

8-28-84
 DATE

Samuel M. Harrison
 DISTRICT WELL INSPECTOR

12/29/2023

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

RECEIVED
NOV 14 1982

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

12/29/2023
DISTRICT WELL INSPECTOR

RECEIVED

JUN 19 1985

**OIL & GAS DIVISION
DEPT. OF MINES**

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTOR'S COMPLIANCE REPORT

Company: NEPCO INC
Form: RICHARD TEX ROBERTSON Well: WK-322

Permit No. 47- 85-7097 (8-03-84)
County: RITCHIE

Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	✓	
25.04	Prepared before drilling to prevent waste		
25.03	High pressure drilling		
16.01	Required permits at wellsite	✓	
15.03	Adequate Fresh Water Casings	✓	
15.02	Adequate Coal Casings	✓	
15.01	Adequate Production Casings		
15.04	Adequate Cement Strength		
15.05	Cement Type		
23.02	Maintained Access Roads	✓	
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits	✓	
23.05	No Surface or Underground Pollution		
23.07	Requirements for Production & Gathering Pipelines		
16.01	Well Records on Site	✓	
02	Well Records Filed	✓	
05	Identification Markings	✓	

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

SIGNED Samuel N. Herman

DATE _____

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

T. H. ...

Administrator

June 25, 1985

Date

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 085 - 7097 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5964 feet		RECEIVED	
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Kepeco, Inc. Name		OIL & GAS DIV. DEPT. OF MINES 039431 Seller Code	
	436 Boulevard of the Allies Street			
	Pittsburgh City	PA State	15219 Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Clay District Field Name			
	Ritchie County		WV State	
(b) For OCS wells:	Area Name		Block Number	
	Date of Lease: Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Robertson #2 WK-322			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Name Buyer Code			
(b) Date of the contract:	Mo. Day Yr.			
(c) Estimated total annual production from the well:	15 Million Cubic Feet			
	(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU 2 9 2 5	0 2 2 0	-----	3 1 4 5
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU 2 9 2 5	0 2 2 0	-----	3 1 4 5
9.0 Person responsible for this application:	R. E. Williams Name Vice President			
Agency Use Only	<i>R. E. Williams</i> Signature		(412) 391-7760 Phone Number	
Date Received by Juris. Agency	9/27/84 Date Application is Completed			
Date Received by FERC				

FERC-121 (8-82)

12/29/2023

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

Date September 24 1984

Operator's Well No. WK-322

API Well No. 47 - 085 - 7097
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

WELL OPERATOR Kepeco, Inc.
ADDRESS 436 Boulevard of the Allies
Pittsburgh, PA 15219

GAS PURCHASER _____
ADDRESS _____

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

LOCATION: Elevation _____
Watershed _____
Dist. _____ County _____ Quad. _____

Gas Purchase Contract No. _____
Meter Chart Code N/A
Date of Contract _____

* * * * *

Date surface drilling was begun: _____

Indicate the bottom hole pressure of the well and explain how this was calculated:

$BHP = P_I + P_I (e^x - 1)$ $T = 570 \text{ }^\circ R$

$x = \frac{GL}{53.34 T} = .1059$ $e = 2.71828$

$G = .54$ $BHP = 1667 \text{ psig}$

$L = 5964$
 $P_I = 1500$

AFFIDAVIT

I. R. E. Williams, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

R. E. Williams

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF ALLEGHENY, TO WIT:

I. Rosalind Teets, a Notary Public in and for the state and county aforesaid, do certify that R. E. Williams, whose name is signed to the writing above, bearing date the 24th day of September, 1984, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 24th day of September, 1984. My term of office expires on the 22nd day of June, 1987.

[NOTARIAL SEAL]

Rosalind Teets
Notary Public

ROSALIND TEETS, Notary Public
Pittsburgh, Allegheny County, PA
My Commission Expires June 22, 1987

12/29/2023