

**RECEIVED**  
FILE COPY  
JUN 13 1985



1) Date: May 15, 1985  
 2) Operator's Well No. New River #50AR  
 3) API Well No. 47 - 081-0699  
 State County Permit

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

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

**APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil        / Gas X /  
 B (If "Gas", Production X / Underground storage        / Deep        / Shallow X)
- 5) LOCATION: Elevation: 2156.4 / Watershed: BRANCH OF DUNLOP CREEK  
 District: TOWN 6 / County: Raleigh / Quadrangle: Beckley 7.5 234
- 6) WELL OPERATOR Peale Operating Co  
 Address 423 CHAS. NATZ. PLAZA  
CHAS. WY 25301 37100
- 7) DESIGNATED AGENT Timothy K. Wilcox  
 Address SAME
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Redney Dillon  
 Address P.O. Box 30  
SCARBRO, WY 25917
- 9) DRILLING CONTRACTOR:  
 Name UNKNOWN  
 Address
- 10) PROPOSED WELL WORK: Drill X / Drill deeper        / Redrill        / Stimulate X /  
 Plug off old formation        / Perforate new formation        /  
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Big Lime
- 12) Estimated depth of completed well, 2840 feet
- 13) Approximate strata depths: Fresh, 50 feet; salt, 500 feet.
- 14) Approximate coal seam depths: 354 Is coal being mined in the area? Yes        / No X

**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	<u>15 3/4</u>	<u>H-40</u>	<u>42</u>	<u>X</u>		<u>30</u>	<u>30</u>		Kinds <u>CTS by rule 15.05</u>
Fresh water	<u>9 5/8</u>	<u>H-40</u>	<u>36</u>	<u>X</u>		<u>390</u>	<u>390</u>		
Coal									Sizes
Intermediate	<u>7</u>	<u>J-55</u>	<u>17</u>	<u>X</u>		<u>1086</u>	<u>1086</u>	<u>50 SX</u>	Deposits <u>as required</u> <u>by rule 15.01</u>
Production	<u>4 1/2</u>	<u>J-55</u>	<u>9.5</u>	<u>X</u>		<u>2800</u>	<u>2800</u>	<u>150 SX</u>	
Tubing									
Liners									Perforations: Top Bottom

**OFFICE USE ONLY  
DRILLING PERMIT**

Permit number 47-08100699 Date July 8 19 85

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 July 8, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing:	Fee:
<u>111</u>	<u>RB</u>	<u>MH</u>	<u>MH</u>	<u>45-96</u>

Margaret J. Nasse  
 Administrator, Office of Oil and Gas

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

OFFICE USE ONLY

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

*BRANCH OF DUNLOP CREEK*  
*PHASE 1*  
*PHASE 2*  
*PHASE 3*  
*PHASE 4*  
*PHASE 5*  
*PHASE 6*  
*PHASE 7*  
*PHASE 8*  
*PHASE 9*  
*PHASE 10*  
*PHASE 11*  
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*PHASE 43*  
*PHASE 44*  
*PHASE 45*  
*PHASE 46*  
*PHASE 47*  
*PHASE 48*  
*PHASE 49*  
*PHASE 50*

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

Follow-up inspection(s)

Well work started

Completion of the drilling process

Well Record received

Reclamation completed

OTHER INSPECTIONS

Reason:

Reason:

FIELD REVIEWED



IV-9  
(Rev 8-81)

DATE 26 MAY 1985

WELL NO. 50-AR NEW RIVER

State of West Virginia API NO. 047 - 081 - 0699

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME PEAKE OPERATING CO. DESIGNATED AGENT TIMOTHY K. WILCOX  
 Address 423 CHARLESTON NATIONAL PLAZA Address 423 CNB PLAZA  
 Telephone 304-342-6970 Telephone 304-342-6970  
 LANDOWNER NEW RIVER COMPANY SOIL CONS. DISTRICT SOUTHERN  
 Revegetation to be carried out by COMPANY CONTRACTOR (Agent)

This plan has been reviewed by SOUTHERN SCD. All connections  
 and additions become a part of this plan: 6-11-85  
 (Date)  
Gary W. Boschain  
 (SCD Agent)

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 OIL & GAS DIVISION  
 DEPT. OF MINES

ACCESS ROAD	LOCATION
Structure <u>ACCESS ROAD ±8000'</u> (A)	Structure <u>PIT</u> (1)
Spacing <u>AVERAGE 4% GRADE (TOTAL LENGTH)</u>	Material <u>EARTH + LINER</u>
Page Ref. Manual <u>2-14</u>	Page Ref. Manual <u>N/A</u>
Structure <u>CROSS DRAIN</u> (B)	Structure <u>DIVERSION DITCH</u> (2)
Spacing <u>1 PER 150' ON GRADES</u>	Material <u>EARTH</u>
Page Ref. Manual <u>TABLE 1; 2-4</u>	Page Ref. Manual <u>2-12</u>
Structure <u>DRAINAGE DITCH</u> (C)	Structure <u>CULVERT</u> (3)
Spacing <u>EARTH</u>	Material <u>36" STEEL MIN.</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>TABLE 3, 2-8</u>

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</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>3</u> Tons/acre or correct to pH <u>6.5</u>
Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>HAY 2.0</u> Tons/acre	Mulch <u>HAY 2.0</u> Tons/acre
Seed* <u>KY. 31 TALL FESCUE 30</u> lbs/acre	Seed* <u>KY. 31 TALL FESCUE 30</u> lbs/acre
<u>CROWN VETCH 10</u> lbs/acre	<u>CROWN VETCH 10</u> lbs/acre
<u>ANNUAL RYEGRASS 3</u> lbs/acre	<u>ANNUAL RYEGRASS 3</u> lbs/acre

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

PLAN PREPARED BY MICHAEL E. UHL 12/20/2023

ADDRESS P.O. BOX 8372


SO. CHAS., WV 25303


PHONE NO. 304-744-5413

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

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE BECKLEY 7.5'

LEGEND

Well Site 













Access Road 

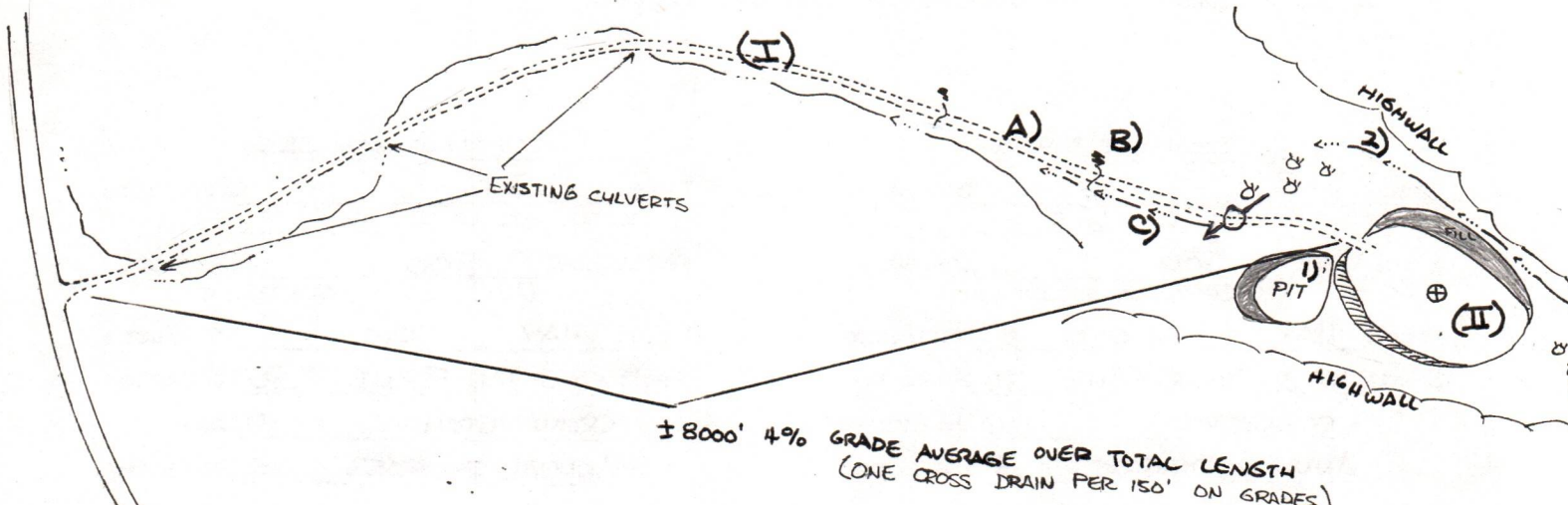
ATTACHED

WELL SITE PLAN

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

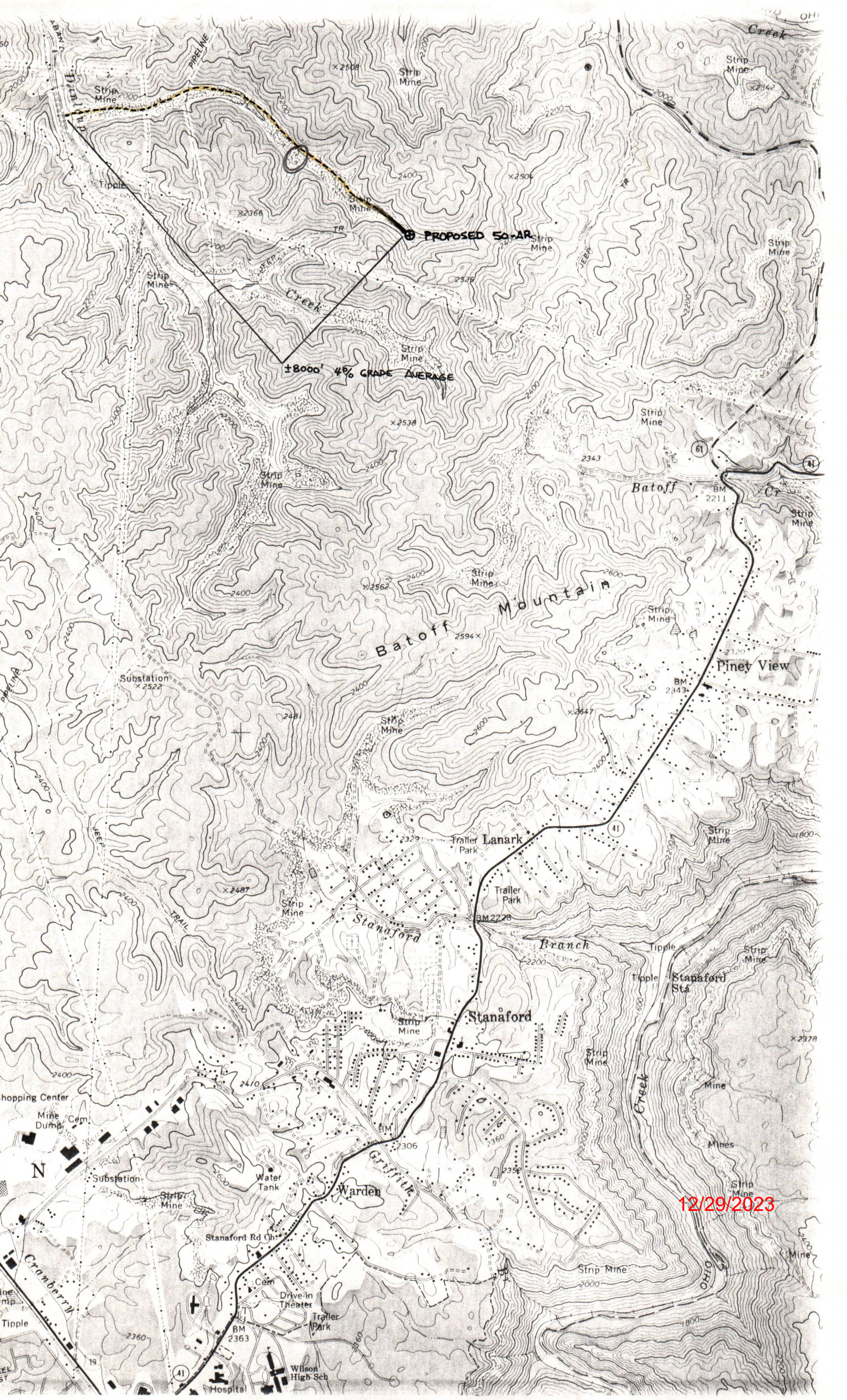
LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



± 8000' 4% GRADE AVERAGE OVER TOTAL LENGTH (ONE CROSS DRAIN PER 150' ON GRADES)

- NOTES.
- ALL ACCESS IS EXISTING, PRESENTLY USED FOR LOGGING OPERATIONS. (AVERAGE 4%)
  - WELL SITE IS LOCATED 12/29/2023 OF OLD STPIP OPERATION ON HIGH PLACE BETWEEN TWO OLD SEDIMENT PONDS/ WET AREAS.
  - OPEN DITCH BETWEEN NORTH HIGHWALL AND LOCATION TO MAINTAIN DRAINAGE
  - CULVERTS + STONE WILL BE USED IN WET AREAS FOR DRAINAGE



PROPOSED SA-AR

±8000 4% GRADE AVERAGE

Batoff Mountain

12/29/2023

1) Date: May 15, 1985  
2) Operator's Well No. New River 50-AR  
3) API Well No. 47-081-0699  
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 New River Company  
Address P.O. Box 711  
Mt. Hope, WY 25880  
(ii) Name Attor: Lou Brigglio  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR New River Company  
Address SAME  
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name CSX Minerals  
Address P.O. Box 2827  
Huntington, WY 25827  
Name Attor: John Morvey  
Address \_\_\_\_\_  
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name New River Company  
Address SAME

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

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

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

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

- 6) EXTRACTION RIGHTS  
Check and provide one of the following: ON File With State  
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.  
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 7) ROYALTY PROVISIONS  
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
- 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  
TIMOTHY K. WILCOX  
this 27th day of JUNE, 1985.  
My commission expires OCT 17, 1990.  
Roger Pratt  
Notary Public, KANAWHA County,  
State of WEST VIRGINIA

WELL OPERATOR Peake Operating Co.  
By J. Robert K. Wilcox  
Its LAND MANAGER  
Address 453 CHARLESTON NATIONAL PLAZA  
CHAS. WY. 25301  
Telephone 342-6970

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JUN 13 1985

OIL & GAS DIVISION  
DEPT. OF MINES

New River #50-AR

P 532 315 250

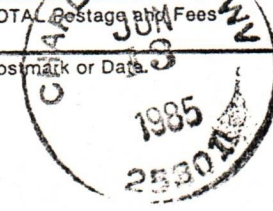
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

5 (i) \* U.S.G.P.O. 1983-403-517

Sent to	Mr. Lou Biquaglio
Street and No.	P.O. Box 411
P.O., State and ZIP Code	W. Hope, WV 25880
Postage	\$56
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$201
Postmark or Date	

New River #50-AR

P 532 315 251

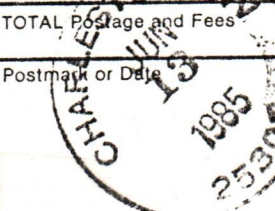
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

\* U.S.G.P.O. 1983-403-517

Sent to	John H. Mooney
Street and No.	P.O. Box 2827
P.O., State and ZIP Code	Huntington, WV 25727
Postage	\$56
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$201
Postmark or Date	

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
CSX Minerals	Peake Operating Co.	1/8	8/197



WR-35

Date January 8, 1986  
Operator's Well No. #50-AR  
Farm New River  
API No. 47 - 081 - 0699

State of West Virginia  
DEPARTMENT OF ENERGY  
Oil and Gas Division

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS

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

LOCATION: Elevation: 2156.4 Watershed Branch of Dunloup Creek JAN 14 1986  
District: Town County Raleigh Quadrangle Beckley 7.5

COMPANY Peake Operating Company  
ADDRESS 423 Charleston National Plaza  
Charleston, West Virginia 25301  
DESIGNATED AGENT Timothy K. Wilcox  
423 Charleston National Plaza  
ADDRESS Charleston, West Virginia 25301  
SURFACE OWNER New River Company  
ADDRESS P. O. Box 711, Mt. Hope, WV 25880  
MINERAL RIGHTS OWNER CSX Minerals  
ADDRESS P. O. Box 2827, Huntington, WV 25727  
OIL AND GAS INSPECTOR FOR THIS WORK \_\_\_\_\_  
Rodney Dillon ADDRESS Sophia, WV  
PERMIT ISSUED 7/8/85  
DRILLING COMMENCED 11/17/85  
DRILLING COMPLETED 11/21/85

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"		38	2 sks.
9 5/8			
8 5/8			
7		1078	360 sks.
5 1/2			
4 1/2		1363	65 sks.
3			
2			
Liners used			

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

GEOLOGICAL TARGET FORMATION Big Lime Depth 2840 feet  
Depth of completed well 1378 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 120 feet; Salt None feet  
Coal seam depths: 390' Is coal being mined in the area? No

OPEN FLOW DATA  
Producing formation Ravencliff Pay zone depth 1238-1272 feet  
Gas: Initial open flow 67 Mcf/d / Oil: Initial open flow - Bbl/d  
Final open flow 585 Mcf/d Final open flow - Bbl/d  
Time of open flow between initial and final tests 4 hours  
Static rock pressure 175 psig (surface measurement) after 72 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation \_\_\_\_\_ 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)

RAL  
0699



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

12/6/85 Perforated the Ravencliff (1244-1270) w/44 holes.

12/9/85 Fracd with 1000 gal. 15% HCL, 15,000# 80/100 sand, 45,000# 20/50 sand, 392,000 SCFN<sub>2</sub>, TF 254 bbls, BDP 4000#, ATP 1700#, ISIP 1400#, A/15 min. 1000#

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand and Shale			0	706	Water: 120'
Shale			706	903	
Sand			903	933	
Shale			933	1024	
Princeton*			1024	1083	
Shale			1083	1136	
Sand			1136	1189	
Shale			1189	1238	Gas checks:
Ravencliff*			1238	1272	1253 = 15/10 1" W - 40 Mcf
Avis			1272	1290	1278 = 40/10 1" W - 67 Mcf
Red Rock			1290	TD	1378 = 40/10 1" W - 67 Mcf
DTD 1378					
LTD 1381					

\*Electric Log Tops

(Attach separate sheets as necessary)

PEAKE OPERATING COMPANY

Well Operator

By: Thomas S. Liberatore

Date: January 8, 1986

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

IR-26  
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

7-8-85

WELL TYPE gas  
ELEVATION 2156'  
DISTRICT Town  
QUADRANGLE Buckley  
COUNTY Raleigh

API# 47-081-0699  
OPERATOR Peake  
TELEPHONE \_\_\_\_\_  
FARM New River Co.  
WELL # 50 AR

SURFACE OWNER New River Co. COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_

DATE STARTED \_\_\_\_\_  
LOCATION 11-1-85 NOTIFIED yes DRILLING COMMENCED 11-16-85

WATER DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING

Ran 1058 feet of 7" pipe on 11-19 with CTS fill up  
Ran 1350 feet of 4 1/2" pipe on 11-20 with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_" pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_" pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up

RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS

TD 1378 feet on 11-20-85

PLUGGING

JUN 10 1986

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_  
Field analysis ph \_\_\_\_\_ fe \_\_\_\_\_ cl \_\_\_\_\_  
Well Record received \_\_\_\_\_

Date Released 6/6/86

R. Dillon  
Inspector's signature

12/29/2023

API# 47 081 - 0699

LIST ALL VISITS FOR THIS PERMIT

Keen drilling rig 1

	DATE	TIME	PURPOSE	COMMENTS
1	11-1		Building location	
2				
3	11-18		drilling at 325'	
4				
5	11-19		run 1054' 7in. CTS 300 SKS.	
6				
7	11-20		TD Hole Move rig	
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

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.)	<u>47 - 081 - 0699</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>103</u> Section of NGPA		Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>1270</u> feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>PEAKE OPERATING COMPANY</u> Name <u>423 CHARLESTON NATIONAL PLAZA</u> Street <u>CHARLESTON</u> <u>W. VA.</u> <u>25301</u> City State Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells: (25 letters maximum for field name.) (b) For OCS wells:	<u>TOWN DISTRICT</u> Field Name <u>RALEIGH</u> <u>WV</u> County State  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.)	<u>NEW RIVER #50-AR</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>RAVENCLIFF</u>			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	<u>MOUNTAINEER GAS COMPANY</u> Name Buyer Code  <u>1   1   29   8   4  </u> Mo. Day Yr.			
(c) Estimated total annual production from the well:	<u>20</u> Million Cubic Feet			
	(a) Base Price	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u>3.400</u>	<u>-----</u>	<u>0.200</u>	<u>3.600</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u>3.616</u>	<u>0.452</u>	<u>-----</u>	<u>4.068</u>
9.0 Person responsible for this application:	<u>Timothy K. Wilcox</u> Name <u>Timothy K. Wilcox</u> Signature <u>JANUARY 10, 1986</u> Date Application is Completed			Land Manager Title <u>(304) 342-6970</u> Phone Number

**RECEIVED**  
JAN 14 1986  
DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

JAN 30 1986

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: JANUARY 10, 19 86

37100

AGENCY USE ONLY

Applicant's Name: PEAKE OPERATING COMPANY

Address: 423 CHARLESTON NATIONAL PLAZA

CHARLESTON, WEST VIRGINIA 25301

Purchaser Contract No. B-30029

Effective Date of Contract NOVEMBER 29, 1984  
(Month, day and year)

Present Purchaser: MOUNTAINEER GAS COMPANY

Address: 414 SUMMERS STREET

CHARLESTON, WV 25301  
(City) (State) (Zip Code)

FERC Seller Code \_\_\_\_\_

WELL DETERMINATION FILE NUMBER  
860114 -1030-081-0699  
Use Above File Number on all  
Communications Relating to This Well

Designated Agent: Timothy K. Wilcox

Address: 423 Charleston National Plaza

Charleston, West Virginia 25301

FERC Buyer Code \_\_\_\_\_

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

Name: Timothy K. Wilcox Land Manager  
(Print) (Title)

Signature: Timothy K. Wilcox

Address: 423 Charleston National Plaza  
(Street or P.O. Box)

Charleston, West Virginia 25301  
(City) (State) (Zip Code)

Telephone: (304) 342-6970  
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

CLASSIFICATION SECTION/SUBSECTION

2 New Natural Gas

- 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir

108 Stripper Well Natural Gas

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

3 New Onshore Production Well

- 103 New Onshore Production Well

7 High Cost Natural Gas

- 107-0 Deep (more than 15,000 feet)
- 107-1 Geopressured Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

AGENCY USE ONLY

**QUALIFIED**  
  
**12/29/2023**

**RECEIVED**  
JAN 14 1986

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Date Received \_\_\_\_\_

Determination Date \_\_\_\_\_

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT Timothy K. Wilcox  
ADDRESS Suite 423 Charleston Nat'l Plaza  
Charleston, WV 25301

WELL OPERATOR Peake Operating Co.  
ADDRESS Suite 423 Charleston Nat'l Plaza  
Charleston, WV 25301

LOCATION: Elevation 2156.4  
Watershed BRANCH OF DUNLOP CREEK  
Dist. TOWN County ROALEIGH Quad. BECKLEY 7.5

GAS PURCHASER MOUNTAINEER GAS COMPANY  
ADDRESS 414 SUMMERS STREET  
CHARLESTON, WV 26301

Gas Purchase Contract No. B-30029  
Meter Chart Code \_\_\_\_\_  
Date of Contract NOVEMBER 29, 1984

\* \* \* \* \*

Date surface drilling was begun: NOVEMBER 17, 1985

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

$BHP = P_e (GD/53.34 T)$

- P = Wellhead Pressure = 175
- G = Specific Gravity = .58
- D = Depth to Midpoint of Perforations = 1257
- T = Average Temperature (K°) =  $(t° + 460°) = 533°$

$BHP = 179.5$

AFFIDAVIT

I, Timothy K. Wilcox, 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.

Timothy K. Wilcox

STATE OF WEST VIRGINIA,  
COUNTY OF KANAWHA TO WIT:

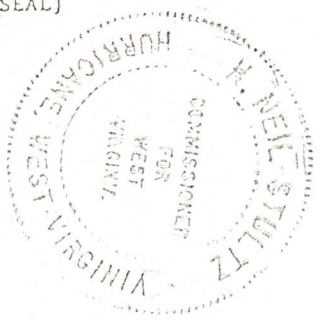
I, H. NEIL STULTZ, Commissioner for WV, a Notary Public in and for the state and county aforesaid,

do certify that TIMOTHY K. WILCOX, whose name is signed to the writing above, bearing date the 10 day of JANUARY, 1986, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 10 day of JANUARY, 1986.

My term of office expires on the 15 day of SEPTEMBER, 1987.

NOTARIAL SEAL)



H. Neil Stultz  
Notary Public  
COMMISSIONER FOR WV

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.)	<u>47 - 081 - 0699</u>				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>107</u> Section of NGPA		<u>6</u> Case		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>1270</u> Feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<p align="center"><b>RECEIVED</b> JAN 14 1986 DIVISION OF OIL &amp; GAS DEPARTMENT OF ENERGY</p> <p><u>PRIME OPERATING COMPANY</u> Name <u>423 CHARLESTON NATIONAL PLAZA</u> Street <u>CHARLESTON</u> <u>W. VA.</u> <u>25301</u> City State Zip Code</p>				
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	<p><u>TOWN DISTRICT</u> Field Name <u>ROULETGN</u> <u>WV</u> County State</p> <p>Area Name _____ Block Number _____</p> <p>Date of Lease: _____ Mo. Day Yr. OCS Lease Number _____</p>				
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>NEW RIVER #50-AR</u>				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>ROVENCLIFF</u>				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	<p><u>MOUNTAINEER GAS COMPANY</u> Name Buyer</p> <p align="center"><u>1/1/1984</u> Mo. Day Yr.</p>				
(c) Estimated total annual production from the well:	<u>20</u> Million Cubic Feet				
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>3.400</u>	-----	<u>0.200</u>	<u>3.6</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>6.130</u>	<u>0.766</u>	-----	<u>6.8</u>
9.0 Person responsible for this application:	<p align="center"><u>Timothy K. Wilcox</u> Name <u>Land Manager</u> <u>Timothy K. Wilcox</u> Signature Title <u>JANUARY 10, 1986</u> Date Application is Completed <u>(304) 342-6970</u> Phone Number</p>				
Agency Use Only					
Date Received by Juris. Agency <b>JAN 14 1986</b>					
Date Received by FERC					

FERC-121 (8-82)

12/29/2023

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

JAN 30 1986

Date: JANUARY 10, 1986

37100

AGENCY USE ONLY

Applicant's Name: PEAKE OPERATING COMPANY

Address: 423 CHARLESTON NATIONAL PLAZA

CHARLESTON, WEST VIRGINIA 25301

Buyer's Purchaser Contract No. B-30029

Effective Date of Contract NOVEMBER 29, 1984  
(Month, day and year)

First Purchaser: MOUNTAINEER GAS COMPANY

Address: 414 SUMMERS STREET  
(Street or P.O. Box)

CHARLESTON WV 26301  
(City) (State) (Zip Code)

FERC Seller Code \_\_\_\_\_

WELL DETERMINATION FILE NUMBER

860114 - 1076 - 081 - 0699

Use Above File Number on all  
Communications Relating to This Well

Designated Agent: Timothy K. Wilcox

Address: 423 Charleston National Plaza

Charleston, West Virginia 25301

FERC Buyer Code \_\_\_\_\_

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

Name: Timothy K. Wilcox Land Manager  
(Print) (Title)

Signature: Timothy K. Wilcox

Address: 423 Charleston National Plaza  
(Street or P.O. Box)

Charleston, West Virginia 25301  
(City) (State) (Zip Code)

Telephone: (304) 342-6970  
(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

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- 103 New Onshore Production Well

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- 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**

**12/29/2023**

**RECEIVED**  
JAN 14 1986

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Date Received \_\_\_\_\_

Determination Date \_\_\_\_\_



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

Date JANUARY 10, 1986  
Operator's Well No. NEW RIVER #50-AR  
API Well No. 47 - 081 - 0699  
State County Permit

WELL CLASSIFICATION FORM  
HIGH COST GAS WELL—NEW TIGHT FORMATION  
MGPA Section 197

DESIGNATED AGENT Timothy K. Wilcox  
ADDRESS Suite 423 Charleston National Plaza  
Charleston, WV 25301  
WELL OPERATOR Peake Operating Co. LOCATION: Elevation 2156.4  
ADDRESS Suite 423 Charleston National Plaza Watershed BRANCH OF DUNLOP CREEK  
Charleston, WV 25301 Dist. TOWN County RALEIGH Quad. BECKLEY 7.5  
GAS PURCHASER MOUNTAINER GAS COMPANY Gas Purchase Contract No. B-30029  
ADDRESS 414 SUMMERS STREET Meter Chart Code \_\_\_\_\_  
CHARLESTON, WV 25301 Date of Contract NOVEMBER 29, 1984

\* \* \* \* \*

Date surface drilling began: NOVEMBER 17, 1985

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

BHP =  $P_e$  (GD/53.34 T)  
P = Wellhead Pressure = 175  
G = Specific Gravity = .58  
D = Depth to Midpoint of Perforations = 1257  
T = Average Temperature (K°) = 533°  
BNP: 179.5

AFFIDAVIT

I, Timothy K. Wilcox, 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 July 16, 1979, the gas is being produced from a designated tight formation and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

Timothy K. Wilcox

STATE OF WEST VIRGINIA,  
COUNTY OF KANAWHA, TO WIT:

COMMISSIONER FOR WV

I, W NEIL STULTZ, a Notary Public in and for the state and county aforesaid, do certify that TIMOTHY K. WILCOX, whose name is signed to the writing above, bearing date the 10 day of JANUARY, 1986, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 10 day of JANUARY, 1986.  
My term of office expires on the 15 day of SEPTEMBER, 1987.

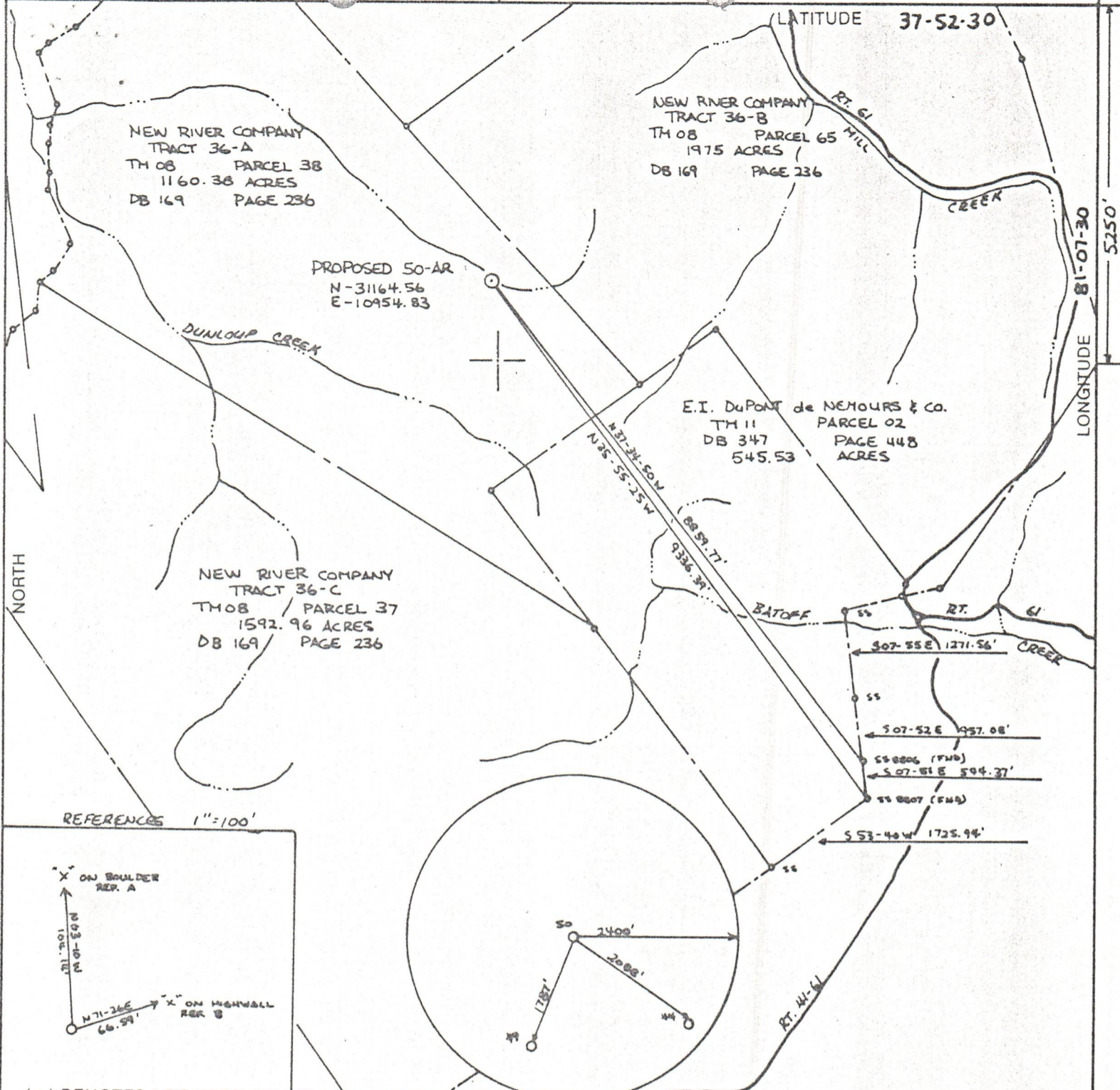
Neil Stultz  
Notary Public

COMMISSIONER FOR WV

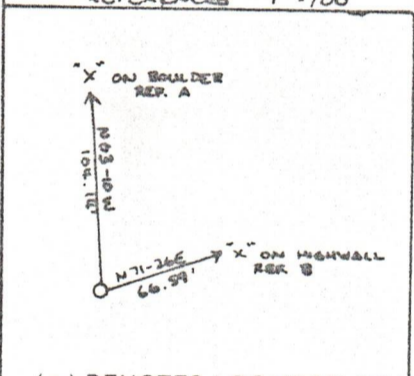
[NOTARIAL SEAL]



12/29/2023



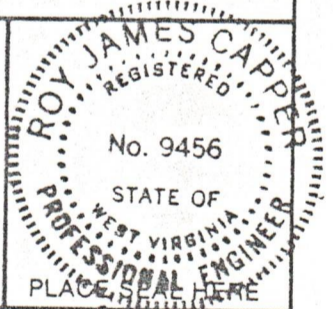
REFERENCE 1"=100'



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 85033  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1"=2000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 5000  
 PROVEN SOURCE OF ELEVATION HIGH POINT ±1300'  
SE OF LOCATION (2526')

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) Roy J. Copper  
 R.P.E. 9456 L.S. \_\_\_\_\_



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

DATE 11 MAY, 19 85  
 OPERATOR'S WELL NO. 50-AR  
 API WELL NO. 47-081-0699  
 STATE 47 COUNTY 081 PERMIT 0699

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 2156.4' WATERSHED BRANCH OF DUNLOUP CREEK  
 DISTRICT \_\_\_\_\_ TOWN \_\_\_\_\_ COUNTY RALEIGH  
 QUADRANGLE BECKLEY 7.5'

SURFACE OWNER NEW RIVER COMPANY ACREAGE 1160.38  
 OIL & GAS ROYALTY OWNER NEW RIVER COMPANY LEASE ACREAGE 1160.38  
 LEASE NO. 31/197

PROPOSED WORK: DRILL  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 Big Lime ESTIMATED DEPTH 2840'  
 WELL OPERATOR PEAKE OPERATING COMPANY DESIGNATED AGENT TIMOTHY K. WILCOX  
 ADDRESS 423 CHARLESTON NATIONAL PLAZA ADDRESS 423 CHARLESTON NATIONAL PLAZA  
CHARLESTON, WEST VIRGINIA 25301 CHARLESTON, WEST VIRGINIA 25301

**12/29/2023**

COUNTY NAME  
 PERMIT