



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

DEC 5 1977

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE 12-1-77

Surface Owner Laretta M. Peters

Company NRM Petroleum Corporation

Address _____

Address P.O. Box 190, Glenville, W.V. 26351

Mineral Owner N.E. Wiant and E.A. Stockert

Farm A.B. Campbell Acres 102

Address _____

Location (waters) Ellis Creek

Coal Owner Same

Well No. # 6 Elevation 1118

Address _____

District Glenville County Gilmer

Coal Operator None

Quadrangle Gilmer 7.5 min.

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 4-8-78.

INSPECTOR TO BE NOTIFIED Paul Goodnight

ADDRESS Smithville, W.V.

PHONE 477-2455 3660

Robert H. Edd
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 31 19 77 by R and S Gas Company made to NRM Petroleum Corp. and recorded on the 9 day of Sept. 19 77 in Gilmer County, Book 292 Page 135

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours,
(Sign Name) R. P. Hopkins
Well Operator

Address
of
Well Operator

P.O. Box 190
Street
Glenville
City or Town
West Virginia 26351
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

GIL-2963 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-6 and will carry out the specified requirements."

47-021

Signed by R. P. Hopkins

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Unknown NAME Richard L. Hopkins
 ADDRESS _____ ADDRESS Rt. 1 Box 107-D Buchhannon, W.V.
 TELEPHONE _____ TELEPHONE 472-2620
 ESTIMATED DEPTH OF COMPLETED WELL: 4700' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Danosa
 TYPE OF WELL: OIL _____ GAS COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT-IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	550 580	550 580	Connect to surface
7			
5 1/2			
4 1/2		4700	150 sbs.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50 FEET SALT WATER 530' FEET
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL: _____
 SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL: _____
 SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE: _____
 OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.
 Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

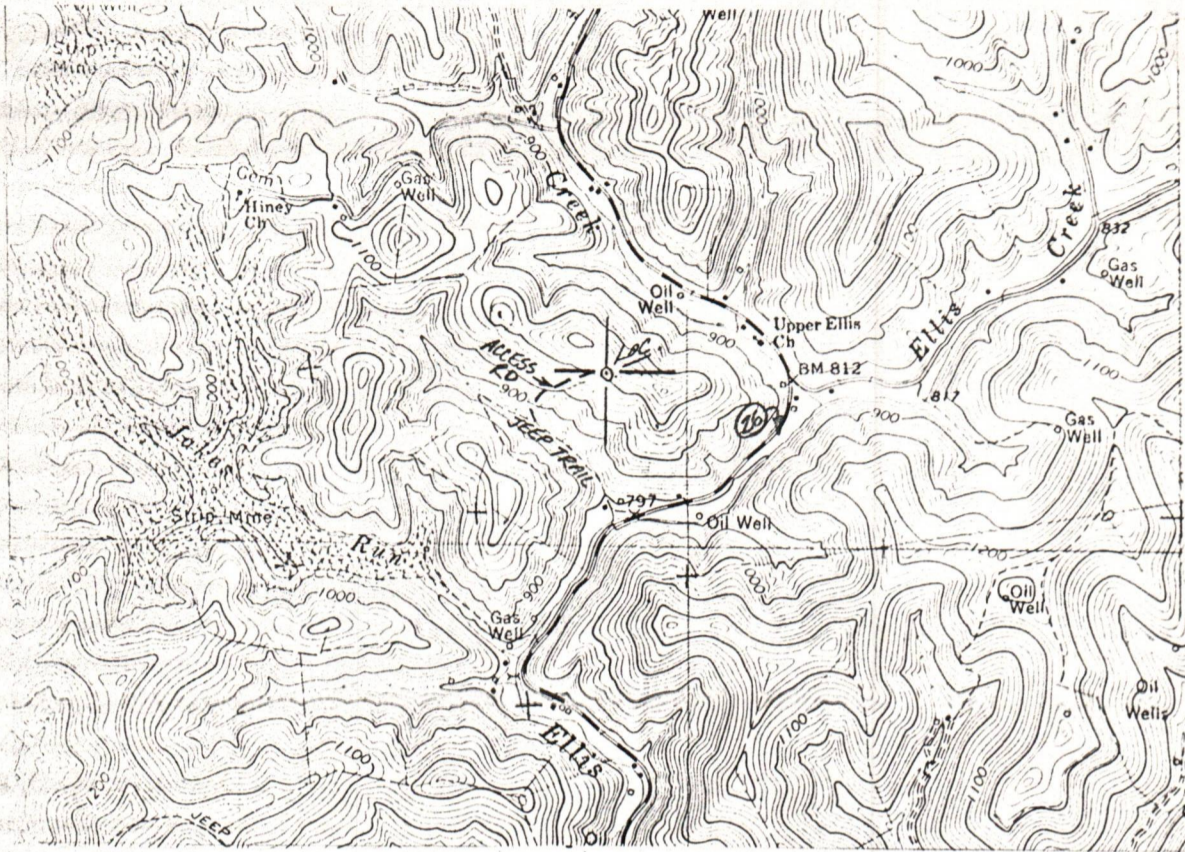
WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title

Locate and show (1) Well location (2) Access Road (3) Well Site (4) Drilling Pit and (5) Necessary Drainage Features.



COMPANY NAME NEM PETROLEUM CORP.

PERMIT NO. Gil-2963

FARM LARETTA M. PETERS
(SURFACE)

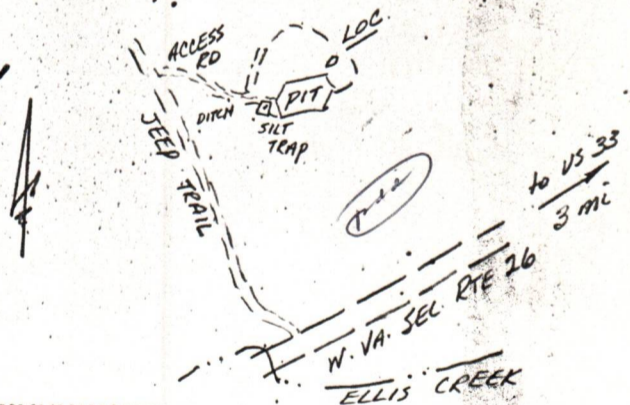
DISTRICT GLENVILLE

COUNTY GILMER

STATEMENT OF RECLAMATION PLAN:

Not to scale; drawing of all roads locations, ditches, drains, pits, silt traps, etc.

The proposed location No 6 lies at elevation 1118, 1600 feet north of West Virginia Secondary Route 26. The access road will leave Route 26 and follow an existing jeep trail for about 1200 feet, then continue to the location a total distance of 2200 feet. Culverts will be placed along the road to control erosion and run-off. The graded location will be ditched and silt traps constructed to control silt from entering Ellis Creek. The pit will be constructed southwest of the location to adequately contain all fluids and provide proper retention.



Upon completion the drilling pit, location and all disturbed areas will be reclaimed by seeding, fertilizing and mulching, allowing only the necessary area for the operation and maintenance of the well.

This plan was observed and agreed upon between the well operator, contractor, and the district oil and gas inspector.

Please indicate () "YES" if the district inspector was present.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Submitted By: R. L. Hopkins Title V-Pres. Date 12-1-77

File

RECEIVED

DEC 5 1977

OIL & GAS DIVISION
DEPT. OF MINES



RECEIVED

MAR 22 1978

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD 2

Quadrangle Gilmer 7.5'
Burnsville 15'
Permit No. GIL-2963

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company <u>NRM Petroleum Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Box 190, Glenville, W.Va. 26351</u>	Size			
Farm <u>Campbell</u> Acres <u>102.7</u>	20-16			
Location (waters) <u>Ellis Creek</u>	Cond.			
Well No. <u>6</u> Elev. <u>1128</u>	13-10"			
District <u>Glenville</u> County <u>Gilmer</u>	9 5/8			
The surface of tract is owned in fee by _____	8 5/8	565	565	160 sks.
Address _____	7			
Mineral rights are owned by _____	5 1/2			
_____ Address _____	4 1/2	--	4779	150 sks.
Drilling Commenced <u>2-5-78</u>	3			
Drilling Completed <u>2-11-78</u>	2			
Initial open flow <u>59M</u> cu. ft. _____ bbls.	Liners Used			
Final production <u>411 MCF</u> cu. ft. per day _____ bbls.				
Well open _____ hrs. before test <u>1800#</u> RP.				

Well treatment details: Attach copy of cementing record.
3-1-78 Waterfrac Benson wi. 500 gal. HCL,
15,000# 80/100, 50,000# 20/40 in 840 bbl. wat.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Benson Depth 4668-4686 15 holes

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & R.R.			0	50		
Sand			50	175		
Sand, shale, R.R.			175	336		
Sand			336	362		
R.R., sand, shale			362	575		
R.R. & shale			575	635		
Sand			635	810		
R.R., shale, sand			810	975		
Sand & shale			975	1046		
Sand			1046	1090		
Sand & Shale			1090	1138		
Shale			1138	1172		
Sand			1172	1222		
Shale & sand			1222	1256		
Sand & shaley			1256	1266		
Shale & sand			1266	1287		
Sand			1287	1318		
Shale			1318	1358		
Sand			1358	1376		
Shale			1376	1411		
Sand			1411	1580		
Shale			1580	1616		
Sand & shale			1616	1718		
Shale			1718	1755		

Gas chk. 188 MCF

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet \neq	Bottom Feet	Oil Gas or Water	Remarks
Sand shaley			1755	1768		
Shale			1768	1796		
Lime			1796	1814		
Blue Monday			1814	1836		
Big Lime			1836	1884		
Injun			1884	2018		
Sand & shale			2018	2040		
Weir			2040	2072		
Shale & siltstone			2072	4666	Gas chk.	2520' 94 MCF
Benson			4666	4688	" "	3275' 119 MCF
Shale & siltstone			4688	--	" "	4650' 103 MCF
Total Depth			--	5166	" "	4749' 111 MCF
					" "	before logging - 59MCF

FOF=59MCFPD

Date March 1 1978

APPROVED NRM Petroleum Corp. Owner

By Gene Haney, Cons. Geol.

(Title)

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

RECEIVED

FEB 10 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. G-1-2963

Oil or Gas Well _____
(KIND)

Company N.R.M. Petroleum Corp
 Address _____
 Farm A.B. Campbell
 Well No. 6
 District Glenville County Colver
 Drilling commenced 2-5-78
 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 <u>1 3/4</u>	<u>34</u>		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 SIMONS

Contract - UNION Drilling Co - Rotary - Air

Remarks:

Drly - 269' Pit 5' Permit - O.K

2-6-78

DATE

B.D. Foodright 505-
DISTRICT WELL INSPECTOR

Administrator-Oil & Gas Division

May 16, 1986

DATE

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

[Handwritten signature]

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-021-2963</u>								
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	Section of NGPA: <u>103</u> 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.)	Name: <u>NRM Petroleum Corporation</u> Seller Code: <u>013849</u> Street: <u>Do. Box 816</u> City: <u>Buckhannon</u> State: <u>WV</u> Zip Code: <u>26201</u>								
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name: <u>Glenville</u> County: <u>Gilmer</u> State: <u>WV</u>								
(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.)	<u>Campbell # 6</u>								
(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: <u>Consolidated Gas Supply Corp</u> Buyer Code: <u>004228</u>								
(b) Date of the contract:	<u>0181031718</u> Mo. Day Yr.								
(c) Estimated annual production:	_____ MMcf.								
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><u>1.993</u></td> <td style="text-align: center;"><u>-.171</u></td> <td style="text-align: center;"><u>-----</u></td> <td style="text-align: center;"><u>2.161</u></td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	<u>1.993</u>	<u>-.171</u>	<u>-----</u>	<u>2.161</u>
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<u>1.993</u>	<u>-.171</u>	<u>-----</u>	<u>2.161</u>						
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: center;"><u>1.993</u></td> <td style="text-align: center;"><u>-.171</u></td> <td style="text-align: center;"><u>-----</u></td> <td style="text-align: center;"><u>2.161</u></td> </tr> </tbody> </table>	<u>1.993</u>	<u>-.171</u>	<u>-----</u>	<u>2.161</u>				
<u>1.993</u>	<u>-.171</u>	<u>-----</u>	<u>2.161</u>						
9.0 Person responsible for this application:	Name: <u>Richard L. Hopkins</u> Title: <u>Vice-President</u> Signature: <u>R.L. Hopkins</u> Date Application is Completed: <u>2-10-79</u> Phone Number: <u>304/472-9113</u>								
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; padding: 5px;">Agency Use Only</td> <td style="width:50%;"></td> </tr> <tr> <td style="padding: 5px;">Date Received by Juris. Agency</td> <td style="padding: 5px;"><u>2-22-79</u></td> </tr> <tr> <td style="padding: 5px;">Date Received by FERC</td> <td style="padding: 5px;"></td> </tr> </table>	Agency Use Only		Date Received by Juris. Agency	<u>2-22-79</u>	Date Received by FERC				
Agency Use Only									
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Date Received by FERC									

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

Contract Date
(Mo. Day Yr.)

8/3/98

Purchaser

Consolidated Gas Supply Corp.

445 West Main Street

Clarksburg, WV 26301

Buyer Code

004228

Remarks:

PARTICIPANTS:

DATE: MAY 16, 1979

BUYER-SELLER CODE

WELL OPERATOR: URM Petroleum Corporation

013849

FIRST PURCHASER: Consolidated Gas Supply Corp.

004228

OTHER: _____

Check depth of well circled on plat. D

b.k. qualifies as Sec 103 new oil and gas prospect well

Roman

OK

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
790222-103-021-2963
 Use Above File Number on all Communications
 Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121 Items not completed - Line No. _____
- 2 IV-1 - Agent _____
- 3 IV-2 - Well Permit _____
- 4 IV-6 - Well Plat _____
- 5 IV-35- Well Record Drilling _____ Deepening _____
- 6 IV-36- Gas-Oil Test: Gas Only Was Oil Produced? no Ratio _____
- 7 IV-39- Annual Production _____ years
- 8 IV-40- 90 day Production _____ Days off Line: _____
- 9 IV-48- Application for Certification. Complete? _____
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed
- 18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____
 1:4000 Map _____ Well Tabulations _____ Gas Analyses _____

- (5) Date Commenced: 2-5-78
 Date Completed: 2-11-78 Deepened _____
- (5) Production Depth: 4668-4686
- (5) Production Formation: Benson
- (5) Initial Potential: 59M FOF 411
- (5) Static R.P. Initially: 1800
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily Report
- (5) Oil Production: no From Completion Report _____
- (10-17) Does lease inventory indicate enhanced recovery being done: no
- (10-17) Is affidavit signed? Notarized?

Does official well record with the Department confirm the submitted information? _____

Additional Information _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____



State of West Virginia
Office of Oil and Gas

Charleston 25305

DESIGNATED AGENT <i>WYM Petroleum Corp.</i>		PURCHASER <i>Consolidated Gas Supply</i>		FILING DATE		NGPA SEC.	CO. CODE	PERMIT NO.
PURCHASER IDENTIFICATION NUMBER <i>Wick Stephens, Agent</i> 004038		OPERATOR'S WELL NAME OR NUMBER <i>Campbell #6</i>		YR	MO	DA		
CONTRACT NO. <i>4800</i>		FERC CONTROL NUMBER <i>79-7366</i>		<i>19</i>	<i>02</i>	<i>21</i>	<i>03</i>	<i>02</i>
METER CHART <i>7969</i>								<i>21</i>
								<i>29</i>
								<i>63</i>
				DATE OF ISSUE <i>5-16-79</i>				
				EFFECTIVE DATE <i>7-18-79</i>				

BY THE AUTHORITY INVESTED IN ME BY THE STATE OF WEST VIRGINIA, I HEREBY CERTIFY THIS WELL TO HAVE MET THE REQUIREMENTS OF CHAPTER 22, ARTICLE 4, SECTION 1 a (1) OF THE WEST VIRGINIA CODE OF 1931, AS AMENDED AND THE NATURAL GAS POLICY ACT OF 1978, TO BE CERTIFIED AS A 103 *Just Breaker* SECTION *Production Well* DESCRIPTION

THIS CERTIFICATE IS ISSUED AS AN ORIGINAL AND IS SUBJECT TO SURRENDER UPON LAWFUL DEMAND BY THIS AGENCY.

ROBERT L. DODD
ADMINISTRATOR
OFFICE OF OIL AND GAS

[Signature]

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

Date Feb 13 1979
Operator's Well No. Campbell #6
API Well No. 47 - 621 - 2963
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT Rickard L. Hopkins
ADDRESS P.O. Box 107-D
Buckhannon, WV

WELL OPERATOR NRM Petroleum Corp.
ADDRESS P.O. Box 816
Buckhannon, WV

LOCATION: Elevation 1128'
Watershed Ellis
Dist Glenville county Gilmer Quad Burnsville 15
Gilmer 1.5'

GAS PURCHASER Consolidated Gas Supply Corp.
ADDRESS 445 West Main Street
Clarksburgh, W.V. 26301

Gas Purchase Contract No. 4000
Meter Chart Code 1969
Date of Contract 8-3-78

* * * * *

Date surface drilling was begun: 2-5-78

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

Bottom hole pressure 416.15 psi.
Calculated by multiplying the total depth by .35lb./ft.

AFFIDAVIT

I, Rickard Hopkins, 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.L. Hopkins

STATE OF WEST VIRGINIA,

COUNTY OF Upshur, TO WIT:

I, Norma Jean Layfield, a Notary Public in and for the state and county aforesaid, do certify that R.L. Hopkins, whose name is signed to the writing above, bearing date the 13th day of February, 19 79, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 13th day of February, 19 79. My term of office expires on the 25th day of April, 19 85.

[NOTARIAL SEAL]

Norma Jean Layfield
Notary Public

RECEIVED

1.0 API well number: (If not available, leave blank. 14 digits.)	47-021-2963			
2.0 Type of determination being sought: (Use the codes found on the front of this form)	108 Section of NGPA	T	AUG 5 1980 Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	OIL & GAS DIVISION DEPT. OF MINES			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	NRM Petroleum Corporation		013849 Seller Code	
	P.O. Box 816			
	Buckhannon, WV 26201			
	City	State	Zip Code	
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	GILenville		WV	
	Field Name	Gilmer		
	County	State		
(b) For OCS wells:	Area Name	Block Number		
	Date of Lease	OCS Lease Number		
	Mo. Day Yr.			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Campbell # 6			
(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.)	Consolidated Gas Supply Corp		004228 Buyer Code	
	Name			
(b) Date of the contract:	8. 3. 78 Mo. Day Yr.			
(c) Estimated annual production:	9,655 MMBtu			
	(a) Base Price (\$/MMBTU)	(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.)	2.680	0.268	---	2.948
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	---	---	---	---
9.0 Person responsible for this application	R.L. Hopkins V-Pres.			
Agency Use Only	Name			
Date Received by Juris. Agency	Signature			
Date Received by FERC	Date Application is Completed			
	July 31 1980		304/472-9113 Phone Number	

WELL DETERMINATION REPORT

DATE: JAN 15 1981

BUYER-SELLER CODE

Mechanism:

WELL OPERATOR: NRM Petroleum Corp. 013849

FIRST PURCHASER: Consolidated Gas Supply Corp. 004228

OTHER: _____

Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

800805. 108. 021. 2963

Qualifies J. E. Huzzey

Use Above File Number on all Communications
Relating To Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

- 1. FERC-121 Items not completed - Line No. _____
 - 2. IV -1 Agent B. L. Hopkins ?
 - 3. IV-2 Well Permit
 - 4. IV.6 Well Plat _____
 - 5. IV-35 Well Record Drilling Deepening _____
 - 6. IV-36 Gas-Oil Test: Gas Only 411 Was Oil Produced? _____ Ratio _____
 - 7. IV-39 Annual Production 1 year
 - 8. IV-40 90 day Production 92 Days off Line: _____
 - 9. IV-48 Application for certification. Complete?
 - 17. IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? AFFIDAVIT SIGNED? _____
 - 28. Other: Survey _____ Logs _____ Geological Charts _____
- Structure Map _____ 1:4000Map _____ Well Tabulations _____
Gas Analyses _____
- (5) Date commenced: 2/5/78 Date completed 2/11/78 Deepened _____
 - (5) Production Depth: 4668/86
 - (5) Production Formation: Benson
 - (5) Final Open Flow: 411 mcf/d
 - (5) After Free. R.P.: 1800 #
 - (6) Other Gas Test: _____
 - (7) Avg. Daily Gas from Annual Production: $\frac{9138}{300} = 30.5 \text{ MCF}$ No Oil
 - (8) Avg. Daily Gas from 90-day ending w/1 - 120 days $\frac{1096}{92} = 11.8 \text{ MCF}$ No Oil
 - (8) Line Pressure: NA PSIG from Daily Report _____
 - (5) Oil Production: No From Completion Report _____
 - 17) Does lease inventory indicate enhanced recovery being done No
 - 17) Is affidavit signed? Notarized?

Official well record with the Department confirm the submitted information? Yes
Official Information Affidavit Does computer program confirm?

Describe the search made of any records listed above:

Production taken from monthly statements provided by Hays and Co.,
(NRM Dispersing Agent), Spencer, WV. These statements are on file
in our Buckhannon Office.

Are you aware of any other information which would tend to be inconsistent with the
information specified above? Yes ___ No . If yes, indicate the type and source of the
information

AFFIDAVIT

I, Rickard L. Hopkins 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.

R. L. Hopkins

STATE OF WEST VIRGINIA,

COUNTY OF Upshur, TO WIT:

I, Glenda Maitz, a Notary Public in and for the state and county aforesaid,
do certify that R.L. Hopkins, whose name is signed to the writing above, bearing date
the 31 day of July, 1980, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 31 day of July, 1980

My term of office expires on the 31 day of JAN., 1989.

Glenda Maitz
Notary Public

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

Date July 31, 1980
Operator's Well No. Campbell #6
API Well No. 47 State 021 County 2963 Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT Rickard L. Hopkins

ADDRESS Rt#1 Box 107-D
Buckhannon, WV 26201

WELL OPERATOR NRM Petroleum Corp.

ADDRESS Box 816
Buckhannon, WV 26201

GAS PURCHASER Consolidated Gas

ADDRESS 445 West Main Street
Clarksburg, WV 26301

LOCATION: Elevation 1128

Watershed Ellis

Dist. Glenwood County Gilmer

Gas Purchase Contract No. 4000

Meter Chart Code 7969

Date of Contract 8-3-78

Burnsville 15
Gilmer 7.5

* * * * *
Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

- Well head
- Gate Valve
- Well head choke
- Oil & Gas Separator
- 100 bbl. storage tank
- Positive Displacement Meter
- Vapor Drip

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:

- Consolidated Gas Co. monthly run statements. Clarksburg, WV
- Hays and Co. monthly statements. Spencer, WV
- B & O Tax Return