SAMEDAN OIL CORPORATION BOX 909 ARDMORE, OKLAHOMA 73402

RECEIVED BY OCT 1 1 1983 O. C. C. ARTESI

Oil Conservation Division P. O. Box 2088 Santa Fe, NM 87501

# RE: State 16 Well No. 3 Chaves County, NM

Enclosed please find two (2) copies of Form C-132 and all supporting documents of Samedan Oil Corporation's filing for a Category Determination under the Natural Gas Policy Act of 1978 for gas produced from the referenced well. One complete set has been mailed to the District office in Artesia.

We are enclosing an extra copy of the Form C-132 and request that it be stamped when received and returned to the undersigned in the enclosed self-addressed envelope.

Very truly yours,

Larry Ross

Larry Ross Assistant Manager Gas Department

LR/cj Enclosures

cc: Oil Conservation Division / P. O. Drawer DD Artesia, NM 88210

| ETATE OF NEW MEXICO P. O. DOX<br>ENERGY AND MILIERALS DEPARTMENT SANTA FE. NEW  |  | Fora C-132<br>Revised J-1-81                       |
|---|--|--|
| APPLICATION F   | FOR WELLHEAD                                 | SA. Indicate Type of Leite<br>STATE XX PEE         |
| PRICE CEILING CATEG   | GORY DETERMINATION                           | S. State Oll 6 Gas Louiso No.                      |
| +. FOR DIVISION USE ONLY:   |  | LG-7982  |
| DATE COMPLETE APPLICATION FILED   | RECEIVED BY                                  |  |
| DATE DETERMINATION MADE   | 00T 1 1 1000                                 | 7. Unit Agreement Name                             |
| WAS APPLICATION CONTESTED? YESNO  | OCT 1 1 1983                                 |  |
| NAMĘ(S) OF INTERVENOR(S), IF ANY:   | O, C, D,<br>ARTESIA, OFFICE                  | B. Farm or Leose Name<br>State 16_                 |
| 2. Nome of Operator   |  | 9. Weil No.  |
| Samedan Oil Corporation   |  | No. 3  |
| P. O. Box 909, Ardmore, Oklahoma  | 73401  | 10. Field and Pool, or Wildcat<br>Undesignated Abo |
| 4. LOCATED OF Well UNIT LETTER E LOCATED 1980   | FEET FROM THE NOTTH                          | E 12. County                                       |
|   | 6 TWP. 75 RGE. 26E NMP                       | Chaves   |
| 11. Name and Address of Purchaser(s)<br>Pecos River Gas Plant, Ltd., 1111 Gr  | avier Street Now Orloan                      | No. I.A. 70112                                     |
|   |  | ns, LA 70112                                       |
| NELL CATEGO   | DRY INFORMATION                              | •  |
| Check appropriate box for category sought   | and information submitted.                   | _  |
| <ol> <li>Category(ies) Sought (By NGPA Section</li> </ol>   | No.1 102(c)(1)(B) & 107(c)(5                 | )  |
| 2. All Applications must contain:   |  | · •  |
| 🔯 a. C-101 APPLICATION FOR PERMIT TO D.   | RILL. DEEPEN OR PLUG BACK                    |  |
| <b>b.</b> C-105 WELL COMPLETION OR RECOMPLET  |  | ·  |
| C. DIRECTIONAL DRILLING SURVEY, IF RE   |  |  |
| d. AFFIDAVITS OF MAILING OR DELIVERY  |  |  |
| 3. In addition to the above, all ≥pplicat<br>applicable rule of the Division's "Spe<br>Price Ceiling Category Determinations" | ecial Rules for Applications For We          | ed by the<br>llhead                                |
| A. NEW NATURAL GAS UNDER SEC. 102(c)(   |  | Geener Test}                                       |
| All items required by Rule 14(  |  |  |
| 8. NEW NATURAL GAS UNDER SEC. 102(c)(   |  |  |
| All items required by Rule 15   |  | •  |
| C. NEW ONSHORE PRODUCTION WELL  |  |  |
| All items required by Rule 16A  | or Bule 168                                  |  |
| D. DEEP, HIGH-COST NATURAL GAS and TI   |  | •  |
| All items required by Rule 17(  |  |  |
| E. STRIPPER WELL NATURAL GAS  | (1); Kare 17(2); or Kare 17(0)               |  |
|   | •  |  |
| All ftems required by Rule 18   |  | ·  |
| I HEREBY CERTIFY THAT THE INFORMATION CONTAINED   | FOR DIVISIO                                  | N USE ONLY   |
| HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.   | Approved                                     |  |
| R. E. Layhe   | Disapproved                                  |  |
| NAME OF APPLICADT (Type or Print)   | The information contain                      | ed herein includer all                             |
| T. Z. Layte   | of the information requ                      | ired to be filed by the                            |
| SIGNATURE OF APPLICANT  | applicant under Subpart<br>FERC regulations. | B of Part 274 of the                               |
| TitleSr.Vice President  |  | з:   |
| Date 10-7-83  | EX AUTUED                                    | !  |

# Exhibit "A"

Working Interest Owners:

Samedan Oil Corporation P. O. Box 909 Ardmore, Oklahoma 73401

New England Energy, Inc. 25 Research Drive Westborough, MA 01581

Purchaser:

١

Pecos River Gas Plant, Ltd. 1111 Gravier Street New Orleans, LA 70112

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

| 1.0      | API well number:  | Ì              | 30 -                                  | 005 - 61812         | 2 –                  |                   |
|----------|---|----------------|---------------------------------------|---------------------|----------------------|-------------------|
| 50       | (If not assigned, leave blank. 14 digits.)<br>Type of determination being sought: | <u> </u>       |                                       |                     |                      |                   |
| 2.0      | (Use the codes found on the front   |                | 1                                     | 02                  | 2                    |                   |
|          | of this form.)  | j              | Sectio                                | on of NGPA C        | Category Code        |                   |
| 3.0      | Depth of the deepest completion   | 1              |                                       |                     |                      |                   |
|          | location: (Only needed if sections 103  |                |                                       | 4065                | feet                 |                   |
|          | or 107 in 2.0 above.)   |                |                                       |                     |                      |                   |
| 4.0      | Name, address and code number of  | Same           | edan Oil Cor                          | poration            |                      | 0.16588           |
|          | applicant: (35 letters per line<br>maximum. If code number not                    | Name           |                                       |                     |                      | Seller Code       |
|          | available, leave blank.)  | P. C           | ). Box 909                            |                     |                      |                   |
|          |   | Street<br>Ardn | 070                                   | OK                  | 73401                |                   |
|          |   | 1              |                                       | · · · · · · · · ·_  |                      |                   |
| 5.0      | Location of this well: [Complete (a)  | City           |                                       | State               | Zip Code             |                   |
| 5.0      | or (b).]  | Unde           | esignated Ab                          | 0                   |                      |                   |
|          | (a) For onshore wells   | Field N        | ame                                   |                     |                      |                   |
|          | (35 letters maximum for field   | <u>Chav</u>    | res                                   | <u> NM</u>          |                      |                   |
|          | name.)  | County         | · · · · · · · · · · · · · · · · · · · | State               | 9                    |                   |
|          | (b) For OCS wells:  |                |                                       |                     |                      |                   |
|          |   | Area Na        |                                       | <u></u>             | Block Numb           | er                |
|          |   | ł              |                                       |                     |                      |                   |
|          |   |                | Date                                  | of Lease:           |                      |                   |
|          |   | i              |                                       |                     |                      |                   |
|          |   | <u> </u>       | Mo.                                   | Day Yr.             | OCS Lease Number     |                   |
|          | (c) Name and identification number  |                | - 16 Woll N                           | 0 3                 |                      |                   |
|          | of this well: (35 letters and digits<br>maximum.)                                 | <u>stat</u>    | <u>e 16 Well N</u>                    | 0. 3                |                      |                   |
| ┢──      | (d) If code 4 or 5 in 2.0 above, name   |                |                                       | <u> </u>            |                      |                   |
|          | of the reservoir: (35 letters   | 1              |                                       |                     |                      |                   |
|          | maximum.)   |                |                                       |                     |                      |                   |
| 6.0      | (a) Name and code number of the   | i              |                                       |                     |                      |                   |
|          | purchaser: (35 letters and digits<br>maximum. If code number not                  | l Pecc         | s River Gas                           | Plant, Ltd          | l.                   |                   |
|          | available, leave blank.)  | Name           |                                       | ridne, net          |                      | Buyer Code        |
|          | (b) Date of the contract:   | 1              |                                       |                     |                      |                   |
|          |   | 1              |                                       | 101913101           | 81 31                |                   |
|          |   | 1              |                                       | Mo. Day             | Yr.                  |                   |
|          | (c) Estimated total annual production   | i              |                                       | 180                 | Million Out          | - <b>F</b>        |
|          | from the well:  | 1              |                                       |                     | Million Cubic        |                   |
| <u> </u> |   |                |                                       | - <u> </u>          | (c) All Other        | (d) Total of (a), |
| 1 ·      |   | 1              | (a) Base Price                        | (b) Tax             | Prices [Indicate     | (b) and (c)       |
|          |   |                |                                       |                     | (+) or (-).]         |                   |
| 7.0      | Contract price:   |                | Domoontog                             | a Turna Cont        | hast                 |                   |
|          | (As of filing date. Complete to 3 decimal places.)                                | I S/MMBTU      | <u>Percentag</u>                      | e <u>Type Con</u> t | ra <u>cı</u>         |                   |
| 8.0      | Maximum lawful rate:  | 1              |                                       |                     | 1                    |                   |
|          | (As of filing date. Complete to 3   | S/MMBTU        | 3 5 2                                 |                     |                      | 3 5 2             |
|          | decimal places.)  |                |                                       |                     |                      |                   |
| 9.0      | Person responsible for this application:  | Ları           | y Ross                                |                     | <u>Asst. Mgr.,</u>   | Gas Dont          |
| ┣        | Agency Use Only   | Narge          | 7 1033                                | ······              | ASSL: Mgl.;<br>Title | Jas Dept.         |
| Date     | Received by Juris. Agency   | 1 La           | My Ross                               |                     |                      |                   |
|          | · · · · ·   | Signatur       |                                       |                     |                      |                   |
| Date     | e Received by FERC  |                | 7-83                                  |                     | 405-223              | 5-4110            |
| L        |   | Date Ap        | plication is Completed                |                     | Phone Number         |                   |

FERC-121 (8-82)

4

#### 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)

### GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 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. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

|      |   |                     |              | SPECIFIC INSTRUCTIONS                    |            |  |  |
|------|---|---------------------|--------------|--|------------|--|--|
| U    | se the codes in                             | the table b         | elow for typ | pe of determination in item 2.           |            |  |  |
|      | Section of Category<br>NGPA Code<br>(a) (b) |                     |              | Description<br>(c)                       |            |  |  |
|      | 102 1                                       |                     |              | w OCS lease                              |            |  |  |
|      | 102 2 New onshore well (2.5 mile test)      |                     |              |  |            |  |  |
| -    | 102   | 3                   | Nev          | w onshare well (1000 feet deeper test)   |            |  |  |
|      | 102   | 4                   | Ne           | w onshore reservoir                      |            |  |  |
| Γ    | 102   | 5                   | Nev          | w reservoir on old OCS lease             |            |  |  |
|      | 103   | -                   | Ne           | w onshore production well                |            |  |  |
|      | 107   | 0                   | De           | ep (more than 15,000 feet) high-cost gas |            |  |  |
|      | 107   | 1                   | Ga           | s produced from geopressured brine       |            |  |  |
|      | 107   | 2                   | Ga           | s produced from coal seams               |            |  |  |
| Ì    | 107   | 3                   | Ga           | s produced from Devonian shale           |            |  |  |
|      | 107   | 5                   | Pro          | duction enhancement gas                  |            |  |  |
|      | 107   | 6                   | Ne           | w tight formation gas                    |            |  |  |
|      | 107   | 7                   | Re           | Recompletion tight formation gas         |            |  |  |
|      | 108   | 0                   | Str          | ipper well                               |            |  |  |
| Γ    | 108   | 1                   |              | ipper well — seasonally affected         |            |  |  |
|      | 108   | 2                   | Str          | ipper well - enhanced recovery           |            |  |  |
|      | 108   | 3                   |              | ipper well – temporary pressure buildup  |            |  |  |
|      | 108   | 4                   | Str          | Stripper well – protest procedure        |            |  |  |
|      |   |                     |              |  |            |  |  |
| E    | nter the approp                             | <u>riate inforn</u> | nation regar | ding other Purchasers/Contracts.         |            |  |  |
| Line | Contract [<br>(Mo, Da,                      |                     | -            | Purchaser                                | Buyer Code |  |  |
| No.  | (a)   |                     |              | (b)                                      | (c)        |  |  |
| 1    |   |                     |              |  |            |  |  |
| 2    |   |                     |              |  |            |  |  |
| 3    |   |                     |              |  |            |  |  |
| 4    |   |                     |              |  |            |  |  |
| 5    |   |                     |              |  |            |  |  |
| 6    |   |                     |              |  |            |  |  |
| R    | emarks:                                     |                     |              |  |            |  |  |

### For Section 102(c)(1)(B), New Onshore Wells

Mark below to indicate the materials reviewed and relevant to the request. Attach accordingly.

- 1. Form FERC 121, Application for Determination of the Maximum Lawful Price Under the Natural Gas Policy Act.
- A statement(s) under oath as required by the FERC for each application, including answers to certain questions as applicable.
- 3. A statement that completed copies of Form FERC 121 have been forwarded to the purchaser(s) and to the colessees and/or the working interest owners.
- 4. A statement of certification for each of the supporting documents, except for the conventional Geological Survey agreements and forms already certified.
- 5a. 2.5-mile test: `

Form 9-330, Well Completion or Recompletion Report and Log.

Directional drilling survey.

A plat locating and identifying the well of interest and any other well within a 2.5-mile radius which is producing or produced natural gas after January 1, 1970.

5b. 1,000 feet deeper test:

Form 9-330.

A plat locating and identifying the well of interest and any other well within a 2.5-mile radius which is producing or produced natural gas after January 1, 1970, including specific identification of all marker wells for which a determination is sought.

A list of the deepest completion locations for all marker wells identified using a common elevation.

Directional drilling survey.

6. Other: <u>Well log with heading; plat outlining "Designa</u>ted Tight Gas Sands Area" in Chaves and DeBaca Counties, New Mexico.

NA

NA

NA

NA

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NA

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# APPLICATION PURSUANT TO SECTION 102(c)(1)(B) OF THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

### AFFIDAVIT

STATE OF Oklahoma COUNTY OF Carter

BEFORE ME, the undersigned authority, duly commissioned and qualified within and for the State and County aforesaid, personally came and appeared R. E. Layhe \_\_\_\_\_, who, being by me first duly sworn, deposed and said:

That he is the Sr. Vice President

for Samedan Oil Corporation , the applicant for the well as described heretofore in this application, and, in that capacity, he is requesting the appropriate Oil and Gas Supervisor, Conservation Division, Geological Survey, to determine the eligibility of said well for wellhead pricing purposes pursuant to the rules and regulations of the Geological Survey and the Federal Energy Regulatory Commission and to the NGPA.

That he has made, or has caused to be made, pursuant to his instructions, a diligent search of all records (including but not limited to production, severence tax, and royalty payment records) which are reasonably available and contain information relevant to the determination of eligibility. Said search was made in the following manner:

All wells within a 2<sup>1</sup>/<sub>2</sub> mile radius were checked as to spud date to determine

possible marker wells. There were none.

The following records were examined and reviewed:

Scout tickets, maps and our own production files in our Midland, Texas Division

Office.

The following records may also contain relevant information to this application but were not searched by him or at his direction because he determined that they were not reasonably available to him:

None

2.5 Mile Test: Based upon the search and examination described above, he has concluded to the best of his information and knowledge that there is no marker well within a 2.5-mile radius of the well State 16 No. 3 API No. 30-005-61812 , and that he has no knowledge of any other information not described in the application which is inconsistent with this conclusion.

1,000 Feet Deeper Test: Based upon the search and examination described above, he has concluded to the best of his information and knowledge that there is no marker well within a 2.5 mile radius of the well API No.

API No. , which has a completion location less than 1,000 feet above the completion location of the new well, and that he has no knowledge of any other information not described in the application which is inconsistent with this conclusion.

He further states that he has mailed, or caused to be mailed, postage prepaid, a copy of the completed Form FERC 121, Application for Determination of the Maximum Lawful Price Under the Natural Gas Policy Act, to the purchaser(s) and to the colessée(s) and/or working interest owners, which are listed separately.

To the best of his knowledge and belief, all information contained in this application for category determination, pursuant to the NGPA, is true and correct including all documents, testimony, and evidence submitted with the application.

Signed R. E. Layhe Sr. Vice President Title 1 th Subscribed in my presence and duly sworn to before me, this October) , 19 83 . day of My Commission expires March 16, 1987 minn

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

| 1.0      | API well number:                                      |                                       |                                       | C1010                                 |                    |                   |
|----------|---|---------------------------------------|---------------------------------------|---------------------------------------|--------------------|-------------------|
| 1.0      | (If not assigned, leave blank. 14 digits.)            |                                       | <u> </u>                              | 005 - 61812                           |                    |                   |
| 20       | Type of determination being sought:                   |                                       | · · · · · · · · · · · · · · · · · · · |                                       |                    |                   |
| 2.0      | (Use the codes found on the front                     | 1                                     |                                       | 107                                   | 6                  |                   |
| }        | of this form.)  |                                       | Sectio                                | on of NGPA                            | Category Code      | -                 |
| 3.0      | Depth of the deepest completion                       | <u> </u>                              | ····                                  | · · · · · · · · · · · · · · · · · · · |                    |                   |
|          | location: (Only needed if sections 103                | l                                     |                                       | 4065                                  | feet               |                   |
|          | or 107 in 2.0 above.)                                 | ļ                                     |                                       |                                       |                    |                   |
| 40       | Name, address and code number of                      |                                       | 1. 0.1.0.                             |                                       |                    | 016500            |
|          | applicant: (35 letters per line                       | Same                                  | dan Oil Cor                           | poration                              |                    | 0.16588           |
|          | maximum. If code number not                           | Name                                  |                                       |                                       |                    | Seiler Code       |
|          | available, leave blank.)                              | P. C                                  | . Box 909                             |                                       |                    |                   |
|          |   | Street<br>Ardn                        | lore                                  | 0]                                    | K 73401            |                   |
| [        |   |                                       |                                       |                                       | ·                  |                   |
| L        |   | City                                  |                                       | Stat                                  | te Zip Code        |                   |
| 5.0      | Location of this well: (Complete (a)                  | 1 Ind                                 | esignated Ab                          | 0                                     |                    |                   |
| [        | or (b).]  | i                                     |                                       |                                       | <u> </u>           |                   |
| ].       | (a) For onshore wells                                 | Field N                               |                                       | M                                     | -                  |                   |
| 1        | (35 letters maximum for field                         | <u>Chav</u>                           | res                                   | <u> NM</u>                            |                    |                   |
| L        | name.)  | County                                |                                       | Stat                                  |                    |                   |
|          | (b) For OCS wells:                                    | 1                                     |                                       |                                       |                    |                   |
| ł        |   | Area Na                               |                                       |                                       | Block Numb         | er                |
|          |   | i Area Na                             | me                                    |                                       |                    |                   |
|          |   | 1                                     | 0                                     |                                       |                    |                   |
| 1        |   | 1                                     | Date                                  | of Lease:                             |                    |                   |
|          | ·   | l                                     |                                       |                                       |                    |                   |
|          |   |                                       | Mo.                                   | Day Yr.                               | OCS Lease Number   |                   |
| ł        | (c) Name and identification number                    | I Stat                                | 16 Woll N                             | o 7                                   |                    |                   |
| l        | of this well: (35 letters and digits                  | <u>Stat</u>                           | <u>e 16 Well N</u>                    | 0.5                                   |                    |                   |
| [        | maximum.)   | !                                     | · · · · · · · · · · · · · · · · · · · | ·                                     | <u></u>            |                   |
|          | (d) If code 4 or 5 in 2.0 above, name                 | ļ                                     |                                       |                                       |                    |                   |
|          | of the reservoir: (35 letters                         | · · · · · · · · · · · · · · · · · · · |                                       |                                       |                    |                   |
|          | maximum.)   |                                       |                                       |                                       |                    |                   |
| 6.0      | (a) Name and code number of the                       | 1                                     |                                       |                                       |                    |                   |
|          | purchaser: (35 letters and digits                     | Perc                                  | Pecos River Gas Plant, Ltd.           |                                       |                    |                   |
| 1        | maximum. If code number not                           | Name                                  | <u> </u>                              |                                       |                    | Buyer Code        |
| ┝──      | available, leave blank.)<br>(b) Date of the contract: |                                       |                                       |                                       |                    |                   |
|          |   | L .                                   |                                       | 10191310                              | 1 81 31            |                   |
|          |   | 1                                     |                                       | Mo. Day                               |                    |                   |
|          | (c) Estimated total annual production                 | 1                                     | <u> </u>                              |                                       |                    |                   |
|          | from the well:  | 1                                     |                                       | 180                                   | Million Cubic      | : Feat            |
|          |   | 1 -                                   |                                       |                                       |                    |                   |
| <u> </u> |   |                                       |                                       |                                       | (c) All Other      | (d) Total of (a), |
|          |   | !                                     | (a) Base Price                        | (b) Tax                               | Prices [Indicate   | (b) and (c)       |
|          |   |                                       |                                       |                                       | (+) or (-).]       |                   |
| 7.0      | Contract price:                                       | 1                                     |                                       |                                       |                    |                   |
|          | (As of filing date. Complete to 3                     | S/MMBTU                               | Percentag                             | e <u>Type Con</u>                     | tra <u>ct</u>      |                   |
|          | decimal places.)                                      | 1                                     |                                       |                                       |                    |                   |
| 8.0      | Maximum lawful rate:                                  | 1                                     |                                       |                                       |                    |                   |
|          | (As of filing date. Complete to 3                     | S/MMBTU                               | 5 6 5                                 | •                                     |                    | <u>5.65</u>       |
|          | decimal places.)                                      | !                                     |                                       |                                       |                    |                   |
| 9.0      | Person responsible for this application:              | -                                     |                                       |                                       |                    |                   |
|          |   | Lari                                  | y Ross                                |                                       | <u>Asst, Mgr.,</u> | <u>Gas Dept.</u>  |
|          | Agency Use Only                                       | Name                                  | $\sim$                                |                                       | Title              |                   |
| Date     | e Received by Juris. Agency                           | 1 Ja                                  |                                       | ····                                  |                    |                   |
| L        |   | Signatur                              |                                       |                                       | 10E 000            | 4110              |
| Date     | Received by FERC                                      |                                       | 7-83                                  |                                       | 405-223            | -4110             |
|          |   | Date Ap                               | plication is Completed                |                                       | Phone Number       |                   |

FERC-121 (8-82)

### 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)

# GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 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. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

| the codes in t            | the table below         | for type of determination in item 2.       |
|---------------------------|-------------------------|--|
| Section of<br>NGPA<br>(a) | Category<br>Code<br>(b) | Description (c)                            |
| 102                       | 1                       | New OCS lease                              |
| 102                       | 2                       | New onshore well (2.5 mile test)           |
| 102                       | 3                       | New onshare well (1000 feet deeper test)   |
| 102                       | 4                       | New onshore reservoir                      |
| 102                       | 5                       | New reservoir on old OCS lease             |
| 103                       | _                       | New onshore production well                |
| 107                       | · 0                     | Deep (more than 15,000 feet) high-cost gas |
| 107                       | 1                       | Gas produced from geopressured brine       |
| . 107                     | 2                       | Gas produced from coal seams               |
| 107                       | 3                       | Gas produced from Devonian shale           |
| 107                       | 5                       | Production enhancement gas                 |
| 107                       | 6                       | New tight formation gas                    |
| 107                       | 7                       | Recompletion tight formation gas           |
| 108                       | 0                       | Stripper well                              |
| 108                       | 1                       | Stripper well - seasonally affected        |
| 108                       | 2                       | Stripper well – enhanced recovery          |
| 108                       | 3                       | Stripper well – temporary pressure buildup |
| 108                       | .4                      | Stripper well – protest procedure          |

| E           | nter the appropriate infor           | mation regarding other Purchasers/Contracts |                                |
|-------------|--------------------------------------|---|--------------------------------|
| Line<br>No. | Contract Date<br>(Mo, Da, Yr)<br>(a) | Purchaser<br>(b)                            | Biyy <del>er</del> Code<br>(c) |
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Remarks:

FERC-121 (8-82)

Mark below to indicate the materials reviewed and relevant to the request. Attach accordingly.

In conformance with Office of Management and Budget Guidelines, data of a specific nature such as a Geological Survey form, a directional drilling survey, etc., which has already been submitted to the Supervisor for another purpose, shall not be submitted again as a requirement but may be submitted voluntarily. If such data is not submitted, the applicant shall so indicate below that the data is on file with the Supervisor. (In choosing not to submit the data, the applicant must understand that processing of the application may be delayed several days and perhaps weeks while the Supervisor locates and reproduces the data.)

- 1. Form FERC 121, Application for Determination of the Maximum Lawful Price Under the Natural Gas Policy Act.
- 2. A statement(s) under oath as required by FERC for each application, including answers to certain questions as applicable.
- 3. A statement that completed copies of Form FERC 121 have been forwarded to the purchaser(s) and to the colessees and/or working interest owners.
- 4. A statement of certification for each of the supporting documents, except for the conventional Geological Survey agreements and forms already certified.
- 5. For a new well with the completion location below 15,000 feet:

All Form 9-330's, Well Completion or Recompletion Report and Log

Well log heading with the relevant log section, or service company reports, or other such information corroborating the well completion depth.

Directional drilling survey

Water depth at well location (OCS leases)

Other:

6. For a well producing geopressured brine:

| Form 9-330, | Well | Completion or | Recompletion | Report | and | Log | • . | NA |
|-------------|------|---------------|--------------|--------|-----|-----|-----|----|
|             |      |               |              |        |     |     |     |    |

A bottom-hole pressure test report and other information to establish the initial pressure gradient.

A bottom-hole sample report reflecting the reservoir gas-liquid ratio and the surface gas-liquid ratio, and any other evidence which would establish the reservoir gas as being in solution.

A water analysis showing the parts per million of the various cholrides

Other:

NA

<u>X</u>

x

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NA

NA

NA

NA

NA-

NA

NA \_

| 7.         | For a well producing from coal seams:  |           |
|------------|--|-----------|
|            | Form 9-1147, Logs of Prospect Bore Holes   | NA        |
|            | A gamma-ray log  | NA        |
|            | Further evidence such a stratigraphic cross section of the seam and a lab report on the methane content.   | NA        |
|            | Other:   |           |
|            |  | NA        |
| 8.         | For a well producing from Devonian Shale:  |           |
|            | Form 9-330, Well Completion or Recompletion Report and Log.  | NA        |
|            | A gamma-ray log.   | NA        |
|            | A statement fully identifying a stratigraphic chart or test, or the en-<br>closure of such a chart or text, which establishes the producing interval<br>as Devonian Shale. | NĄ        |
|            | Other:   |           |
|            |  | NA        |
| 9.         | For a well producing from Tight Sands:   |           |
|            | Form 9-330, Well Completion or Recompletion Report and Log.  | <u> </u>  |
|            | A gamma-ray log.   | <u>X</u>  |
|            | If the gas qualifies for the new natural gas price, the information required in S 274.202 of S 247.203.  | <u>X</u>  |
| A I<br>Sol | map which locates and indentifies the well for which the determination is ught as being within the designated tight formation.   | <u>_X</u> |
| The        | e heading and pertinent portions of the well log, or a drilling report<br>dentifying the designated tight formation.   | <u> </u>  |

# APPLICATION PURSUANT TO SECTION 107(C)(5) of THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

### AFFIDAVIT

### STATE OF OKLAHOMA

### COUNTY OF CARTER

BEFORE ME, the undersigned authority, duly commissioned and qualified within and for the State and County aforesaid, personally came and appeared Boyce Perry, who, being by me first duly sworn, deposed and said:

That he is the Vice President of Samedan Oil Corporation, the Applicant for the well as described heretofore in this Application, and, in that capacity, he is requesting the appropriate Director of the Oil Conservation Division of the New Mexico Energy and Minerals Department to determine the eligibility of said well for wellhead pricing purposes pursuant to the rules and regulations of the Geological Survey, Federal Energy Regulatory Commission, NGPA, and the New Mexico Oil Conservation Division.

That the surface drilling of the well <u>State Well 16 No. 3</u>, API No. <u>30005-61812</u>, began after July 16, 1979, and that the well completion location from which the subject gas is produced was designated a tight sands formation by the FERC on June 10, 1981, in Docket No. RM-79-76 (New Mexico-3), Order No. 157; and that he has no knowledge of any other information not described in the Application which is inconsistent with this conclusion.

He further states that he has mailed, or caused to be mailed, postage prepaid, a copy of the completed Form FERC 121, Application for Determination of the Maximum Lawful Price Under the Natural Gas Policy Act, to the purchaser(s) and the colessee(s) and/or working interest owners, which are listed separately.

To the best of his knowledge and belief, all information contained in this Application for category determination, pursuant to the NGPA, is true and correct including all documents, testimony, and evidence submitted with the Application.

Signed

R. E. Layhe / Senior Vice President SAMEDAN OIL CORPORATION

Subscribed in my presence and duly sworn to before me, this  $\frac{7 \text{ th}}{2}$  day of

Talian 198

Notary Public

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