

For Section 107(c), High-Cost Natural Gas

Mark below to indicate the materials reviewed and relevant to the request. Attach accordingly. Every blank should be checked to indicate that support data is attached or marked N/A to indicate not applicable.

In conformance with Office of Management and Budget guidelines, data of a specific nature such as a Bureau of Land Management or Minerals Management Service form, a directional drilling survey, etc., which has already been submitted to the Authorized Officer 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 Authorized Officer.

1. Revised Form FERC 121, "Application for Determination of the Maximum Lawful Price Under the Natural Gas Policy Act." ✓
2. A statement under oath as required by 18 CFR 274.205, as amended, for each application. ✓
3. A statement that completed copies of revised Form FERC 121 have been forwarded to the purchaser(s) and to the lessee(s) and/or the working-interest owners. ✓

Complete and submit the information for one of the following for each high-cost well application:

4. For a new well with the completion location below 15,000 feet:

Form 9-330\* (MMS-330), "Well-Completion or Recompletion Report and Log."

n/a

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

n/a

Directional drilling survey if required by drilling permit.

n/a

Water depth at well location (offshore leases).

n/a

Other: \_\_\_\_\_

\_\_\_\_\_

5. For a well-producing geopressured brine:

Form 9-330\* (MMS-330), "Well-Completion or Recompletion Report and Log."

n/a

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

n/a

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

n/a

A water analysis showing the parts per million of the various chlorides.

n/a

Other: \_\_\_\_\_  
\_\_\_\_\_

6. For a well producing from coal seams:

File application in accordance with 18 CFR § 274.205(c).

7. For a well producing from Devonian Shale:

Form 9-330\* (MMS-330), "Well-Completion or Recompletion Report and Log."

n/a

A gamma-ray log.

n/a

A statement fully identifying a stratigraphic chart or test, or the attachment of such a chart of text which establishes the producing interval as Devonian Shale.

n/a

Other: \_\_\_\_\_  
\_\_\_\_\_

8. For a well producing "new tight-formation gas" or "recompletion tight-formation gas" from a designated tight formation, complete a., b., and c. below, as applicable, and submit the items listed at d.

- a. If well previously qualified under section 102 or 103, indicate jurisdictional Agency docket number and date of final determination.

n/a

- b. If the well qualifies as a new, onshore production well, submit the checklist and information required for that

✓

3

- ✓
- ✓
- ✓
- ✓

n/a

- (5) Other: \_\_\_\_\_  
\_\_\_\_\_

9. For a well producing qualified-production-enhancement gas:

A statement describing the production enhancement work, either as proposed or completed, with commencing and ending dates. See 18 CFR 271.704(d).

n/a

An itemized statement of costs for performing the work including copies of invoices and bills for work completed. Submit detailed estimates if not completed.

n/a

A statement estimating over a 5-year period the production in million BTU's as though the enhancement work was done. Commence with the month of filing.

n/a

In similar manner, a statement estimating over a 5-year period the production in million BTU's as though the enhancement work was not done.

n/a

Using the production estimates above, submit the calculation required by 18 CFR 271.704(c)(1)(v).

n/a

A statement on the renegotiated price and a copy of the portion of the sales contract that authorizes the price.

n/a

An oath statement by the purchaser in accordance with 18 CFR 274.205(f)(8).


n/a

If the application involves fracturing, a statement in accordance with 18 CFR 274.205(f)(9).

n/a

Other: \_\_\_\_\_  
\_\_\_\_\_

\*Will be renumbered within BLM 3162 series following conversion  
of operating regulations from Title 30 to Title 43 of the CFR.

|  |   |              |   |                                  |  |
|--|---|--------------|---|----------------------------------|--|
| 1.0 API well number:<br>(If not available, leave blank. 14 digits.)  | <u>30-005-62327</u>   |              |   |                                  |  |
| 2.0 Type of determination being sought<br>(Use the codes found on the front of this form.)                                 | <u>107</u><br>Section of NGPA   |              | <u>(c)</u><br>Category Code                       |                                  |  |
| 3.0 Depth of the deepest completion location:<br>(Only needed if sections 103 or 107 in 2.0 above.)                        | <u>3086</u> feet  |              |   |                                  |  |
| 4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)  | McKay Oil Corporation<br>Name <u>P. O. Box 2014</u> Seller Code<br>Street<br><u>Roswell</u> <u>NM</u> <u>88201</u><br>City State Zip Code   |              |   |                                  |  |
| 5.0 Location of this well: [Complete (a) or (b).]<br>(a) For onshore wells<br>(35 letters maximum for field name.)         | <u>West Pecos Slope Abo</u><br>Field Name<br><u>Chaves</u> <u>NM</u><br>County State  |              |   |                                  |  |
| (b) For OCS wells:   | Area Name _____ Block Number _____<br>Date of Lease:<br>_____<br>Mo Day Yr. OCS Lease Number _____  |              |   |                                  |  |
| (c) Name and identification number of this well: (35 letters and digits maximum.)  | <u>Remmele Federal Comm. #7</u>   |              |   |                                  |  |
| (d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)  | <u>Abo sand</u>   |              |   |                                  |  |
| 6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) | New Mexico Gas Marketing, Inc.<br>Name _____ Buyer Code _____   |              |   |                                  |  |
| (b) Date of the contract:  | <u>0,3,2,8,8,6</u><br>Mo Day Yr.  |              |   |                                  |  |
| (c) Estimated annual production:   | <u>250,000</u> MMcf.  |              |   |                                  |  |
|  | (a) Base Price<br>(\$/MMBTU)  | (b) Tax      | (c) All Other<br>Prices [Indicate<br>(+) or (-).] | (d) Total of (a),<br>(b) and (c) |  |
| 7.0 Contract price:<br>(As of filing date. Complete to 3 decimal places.)  | <u>1.487</u>  | <u>..166</u> | <u>..</u>   | <u>1.653</u>                     |  |
| 8.0 Maximum lawful rate:<br>(As of filing date. Complete to 3 decimal places.)   | <u>6.282</u>  | <u>..175</u> | <u>+1.88</u>                                      | <u>6.645</u>                     |  |
| 9.0 Person responsible for this application:   | _____<br>Name <u>Cindy L. Kelton</u> Assistant to the<br>Title President<br>Signature <u></u><br><u>January 8, 1987</u> <u>505/623-4735</u><br>Date Application is Completed Phone Number |              |   |                                  |  |
| Agency Use Only  |   |              |   |                                  |  |
| Date Received by Juris. Agency   |   |              |   |                                  |  |
| Date Received by FERC  |   |              |   |                                  |  |

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

AFFIDAVIT

(New Tight-Formation Natural Gas)

STATE OF NEW MEXICO

COUNTY OF CHAVES

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

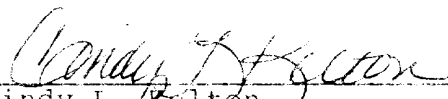
That she is the Assistant to the President of McKay Oil Corporation, the applicant for the well as described heretofore in this application, and in that capacity, she is requesting the appropriate Authorized Officer to determine the eligibility of said well for wellhead pricing purposes pursuant to the rules and regulations of the Minerals Management Service or Bureau of Land Management and the Federal Energy Regulatory Commission (FERC) and to the NGPA.

That the surface drilling of the well Remmele Federal Comm. #7, API No. 30-005-62327, began on or after July 16, 1979, and that the gas is being produced from a designated tight formation and that she has no knowledge of any other information not described in the application which is inconsistent with this conclusion.

She further states that she has mailed, or caused to be mailed, postage prepaid, a copy of the complete revised 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 her 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

  
Cindy L. Kelton  
Assistant to the President  
McKAY OIL CORPORATION

Subscribed in my presence and duly sworn to before me, this  
8th day of January, 1987.

  
Notary Public

My Commission Expires: 1-30-88



D E

B

A

C

A

OUTLINE OF  
DESIGNATED TIGHT GAS SANDS AREA



C H A V E S

ROSWELL

MCKAY OIL CORPORATION

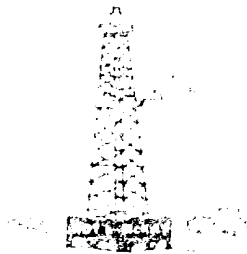
DESIGNATED TIGHT GAS  
SANDS AREA IN  
CHAVES & DE BACA COUNTIES  
NEW MEXICO  
FERC CATEGORY 107 FOR

1 Mile

*McKay Oil Corporation*

ROY L. MCKAY, PRESIDENT

HOME OFFICE: P.O. BOX 2014 ROSWELL, N.M. 88202 • TELEPHONE 505/623-4735



OIL  
&  
GAS

January 8, 1986

Roswell Daily Record  
2301 North Main Street  
Roswell, New Mexico 88201

Attention: Legal Advertising

Gentlemen:

McKay Oil Corporation desires to place a public notice in your newspaper for one day. The notice is attached.

Please place this notice in your paper on January 15th and forward a copy of it along with your billing to:

McKay Oil Corporation  
P.O. Box 2014  
Roswell, New Mexico 88202

Your assistance in this matter is appreciated.

Sincerely,

McKay Oil Corporation

Cindy L. Kelton  
Assistant to the President

N O T I C E

McKAY OIL CORPORATION hereby gives notice that it has filed with the United States Department of the Interior, Bureau of Land Management, Assistant District Manager for Minerals, in Roswell, New Mexico, for a category determination under Section 103(c) and Section 107(c) of the Natural Gas Policy Act of 1978 on the following property.

Well: Remmele Federal Comm. #7  
Location: Section 24, T6S-R22E  
County: Chaves County, New Mexico

Written comments will be accepted by the Authorized Officer commencing with the publication date and continuing for at least 21 days following the placement of a preliminary category determination in the State BLM or Federal MMS Public Records Office.