

059-2-2311-8

FILE NUMBER \_\_\_\_\_ API WELL NUMBER 3 4 059 2 2311 \* \* 1 1

APPLICANT Puckey Perm Drilling FERC 121  BY SW

APPLICATION FOR SECTION 108 CODE \_\_\_\_\_ RECEIVED 4-7-80 BY SW

APPLICANT NOTICE RETURNED 4-8-80 BY SW DIVISION 45 DAY DATE 5-22-80

NOTICE OF FILING 4-16-80 WEEKLY CIRCULAR 80 - 15

AFFIRMATIVE  NEGATIVE \_\_\_\_\_ DETERMINATION NUMBER \_\_\_\_\_ WEEKLY CIRCULAR 80 - 15

DETERMINATION ORDER SENT TO APPLICANT 4-16-80 BY Yes TO FERC 4-30-80

PROTEST DATE 4-23-80 RECONSIDERATION DATE 4-26-80 APPEAL DATE 5-16-80

PROTEST RECEIVED FROM None DATE \_\_\_\_\_ BY \_\_\_\_\_

PROTESTOR NOTIFIED \_\_\_\_\_ BY \_\_\_\_\_

RECONSIDERATION REQUESTED no GRANTED \_\_\_\_\_ DENIED \_\_\_\_\_

BOARD OF REVIEW APPEAL NO. \_\_\_\_\_ HEARING DATE \_\_\_\_\_ ENTRY RECEIVED \_\_\_\_\_

REVERSED \_\_\_\_\_ UPHELD \_\_\_\_\_ REMANDED \_\_\_\_\_ APPEALED \_\_\_\_\_

SECTION 103 - NEW, ONSHORE WELL

\_\_\_\_ ITEM 1  
\_\_\_\_ OATH  
\_\_\_\_ WELL COMPLETION RECORD, FORM 8

DATE DRILLING COMMENCED \_\_\_\_\_  
LOCATION PLAT \_\_\_\_\_

SECTION 108 - STRIPPER GAS

ITEM 1 2 EVIDENCE  
 ITEM 2  
 ITEM 3  
 ITEM 4 2 EVIDENCE  
 ITEM 5 2 EVIDENCE  
 ITEM 6  
\_\_\_\_ OATH  
\_\_\_\_ FORM 108A, PRODUCTION INCREASE  
\_\_\_\_ FORM 108B, ENHANCED RECOVERY  
\_\_\_\_ FORM 108C, SEASONALLY AFFECTED

- 1. PURCHASERS STATEMENT
- 2. PRODUCTION RECORDS
- 3. NO OIL PRODUCED
- 4. OPEN FLOW TEST
- 5. PRESSURE TEST
- 6. FOUR POINT TEST
- 7. OTHER

SECTION 102 - NEW GAS

\_\_\_\_ CODE 2 - 2.5 MILE RULE  
\_\_\_\_ CODE 3 - 1000 FEET RULE  
\_\_\_\_ ITEM 1  
\_\_\_\_ ITEM 2  
\_\_\_\_ ITEM 3  
\_\_\_\_ ITEM 4  
\_\_\_\_ ITEM 5  
\_\_\_\_ ITEM 6  
\_\_\_\_ WELL COMPLETION RECORD  
\_\_\_\_ LOCATION PLAT  
\_\_\_\_ OATH

\_\_\_\_ CODE 4 - NEW RESERVOIR RULE  
\_\_\_\_ ITEM 7  
\_\_\_\_ ITEM 8  
\_\_\_\_ ITEM 9  
\_\_\_\_ ITEM 10  
\_\_\_\_ ITEM 11  
\_\_\_\_ ITEM 12  
\_\_\_\_ WELL COMPLETION RECORD  
\_\_\_\_ EVIDENCE COMPLETE  
\_\_\_\_ OATH

SECTION 107 - HIGH COST GAS

\_\_\_\_ ITEM 1  
\_\_\_\_ ITEM 2

DATE DRILLING COMMENCED \_\_\_\_\_  
EVIDENCE COMPLETE \_\_\_\_\_  
OATH \_\_\_\_\_

The information submitted in the NGPA Form and accompanying documentation indicates that the well meets the requirements of Section 102, 103, 107 108 of the NGPA and regulations promulgated thereunder

BY KM  
[Signature]

Chief, Division of Oil & Gas

U.S. DEPARTMENT OF ENERGY FEDERAL DIV. OIL AND GAS  
Federal Energy Regulatory Commission  
Washington, D.C. 20426

REC APR -7 A 9: 22

**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:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>34-059-2-2311-**-14</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	<u>--</u> Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>4965</u> feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Buckeye Dev. Drilling Project LTD</u> Name <u>P.O. Box 3835</u> Street <u>Rochester</u> <u>NY</u> <u>14610</u> City State Zip Code			<u>--</u> Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Knox</u> Field Name <u>Guernsey</u> <u>Ohio</u> County State			
(b) For OCS wells:	Area Name _____ Block Number _____  Date of Lease: Mo. Day Yr. _____ OCS Lease Number _____			
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Elmer &amp; Mary Lou Bishard #1</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>Clinton</u>			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>Cincinnati Gas &amp; Electric Company</u> Name			<u>--</u> Buyer Code
(b) Date of the contract:	<u>0,4,0,1,7,8</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>6</u> MMcf.			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) * <u>2.144</u>	(b) Tax -----	(c) All Other Prices [Indicate (+) or (-).] -----	(d) Total of (a), (b) and (c) <u>2.144</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.598</u> <u>2.573</u>	-----	-----	<u>2.598</u> <u>2.573</u>
9.0 Person responsible for this application:	<u>JOSEPH W. BASCHNAGEL</u> <u>GENERAL PARTNER</u> Name Title <u>Joe W Baschnagel</u> Signature <u>3/31/80</u> <u>216-533-2695</u> Date Application is Completed Phone Number			
Agency Use Only	Date Received by Juris. Agency <u>4-7-80</u> Date Received by FERC			

\* Based on average BTU value Guernsey County 1043/Mcf.

Received

OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS  
STRIPPER GAS, 108  
NGPA FORM 108: REV. 9-12-79

3 4 0 5 9 2 2 3 1 1 \* \* 1 4

ALL APPLICATIONS MUST INCLUDE THREE (3) COPIES OF FERC FORM NO. 121, QUESTION NO. 2.0 SHOULD STATE SECTION 108 OF NGPA; AND TWO (2) COPIES OF NGPA FORM 108.

1. Rate of Production

The "90-day" production period must be at least 90 days but may be more; the entire "90-day" period must be within 180 days of receipt of the application by the Division of Oil and Gas. The total volume of gas produced during the 90-consecutive-calendar-day period shall be divided by the number of days in the period which qualify as "production days." The figure reached is to be rounded off to the nearest whole number. Fractions are rounded off by increasing the whole number where the fraction is equal to or greater than .5 Mcf (e.g., 60.5 Mcf = 61 Mcf) and by dropping any fraction less than .5 Mcf (e.g., 60.4 Mcf = 60 Mcf).

a. The beginning and ending dates of the "90-day" period, as specified in the monthly production figures in item 4 below are:

11 5 79 through 2 6 80  
month-day-year month-day-year

b. The actual number of days in the "90-day" period 93

c. Minus non-production days from item 2 . . . . . -

d. Total production days . . . . . 93

e. The total gas production during the "90-day" period 519

f. Average daily production ("90-day" total Mcf divided by total production days) 6 Mcf per day

2. Dates of Non-Production

Were there any days during the "90-day" production period in which gas was not produced? [ ] Yes [X] No (check one). If yes, list the dates and reasons no gas was produced.

3. Maximum Efficient Rate of Flow (MER)

The operator must establish that the well produced at its maximum efficient rate of flow by use of one of the following procedures (check one and furnish the required information):

[X] a. The well produced an average of 60 Mcf or less per day for the twelve months prior to the last day of the production period. The beginning and the ending dates of the twelve month period are 2 5 79 through 2 6 80.  
month-day-year month-day-year

[ ] b. The well does not have a 12-month history of stripper gas production; but, the well has recently produced an average of 60 Mcf or less per production day for a "90-day" period, and not over an average of 70 Mcf per production day for the "90-day" period plus the 9 preceding months (giving a total average for a full twelve months). What is the twelve month period you would like designated for qualification based on production records which must include the "90-day" production period? \_\_\_\_\_ through \_\_\_\_\_  
 month-day-year month-day-year

[ ] c. For alternate methods see item 4(b), (c), (d).

4. The maximum efficient rate of flow must be established by one of the following tests.

a. Twelve Month Production Period. If 12 month production history is used to establish MER (items 3(a) and 3(b) above) the following 12 month production information must be provided.

FROM			TO			Mcf
Month	Day	Year	Month	Day	Year	
2	5	79	3	5	79	131
3	5		4	5		175
4	5		5	7		300
5	7		6	6		238
6	6		7	5		177
7	5		8	6		251
8	6		9	5		183
9	5		10	5		195
10	5		11	5		188
11	5		12	5		184
12	5		1	8	80	189
1	8	80	2	6	80	146

Total Mcf must be 22,078 Mcf or less if you answer 3(a), or 25,728 if you answer 3(b). 2307

b. Open flow test (attach a copy of the test report) - Date of test \_\_\_\_\_  
 month-day-year

What was the open flow capacity of the well? \_\_\_\_\_

How long was the well shut-in before the test was conducted? \_\_\_\_\_

After the shut-in period, how long was the well open to the atmosphere before the test was conducted? \_\_\_\_\_

What was the size of the annular opening through which the test was conducted?  
 \_\_\_\_\_

c. Pressure test (attach a copy of the test report) - Date of test \_\_\_\_\_  
month-day-year

What was the normal operating pressure? \_\_\_\_\_

What was the shut-in pressure? \_\_\_\_\_

What was the time period for measurement? \_\_\_\_\_

What is the annular volumetrics for the well? \_\_\_\_\_

What was the calculated flow? \_\_\_\_\_

d. Four Point test (attach a copy of the test report) - Date of test \_\_\_\_\_  
month-day-year

What were the results of the four point test? \_\_\_\_\_

How was the test conducted? \_\_\_\_\_

5. Crude Oil Production

Did this well produce crude oil during the "90-day" production period? [ Yes] [ No]  
If it did, complete the information below by referring to either your production records or run tickets. If your oil production records begin and end on the beginning and ending dates of the "90-day" period, answer c, d, e, f, h, and i. If your records do not match the "90-day" period, you must prorate the production at the beginning and/or ending of the "90-day" period; answer (a) through (i). Place a dash in any unused blanks.

- a. Date of first oil pickup or date of first production after "90-day" production period as established in item 2 above . . . . . 2-6-80
- b. Date of last oil pickup or date of last production prior to "90-day" period . . . . . -11-5-79
- c. Total Number of Days of Oil Production . . . . . 93
- d. Days of non-production (from item 2) . . . . . -
- e. Total Production Days . . . . . 93
- f. Oil pickups or production during "90-day" period . . . . . 24 bbls.  
+ \_\_\_\_\_ bbls.  
+ \_\_\_\_\_ bbls.
- g. First oil pickup or production after "90-day" period . . . . . + \_\_\_\_\_ bbls.
- h. Total . . . . . 24 bbls.
- i. Total bbls 24 ÷ Total days of production 93 = Average bbls per day .3

6. Inventory

Provide an inventory of the lease and production equipment used on the well for the past 24 months or for such lesser period as the well has been in production prior to date of filing. This inventory should include the identification of any equipment or processes used in connection with recognized enhanced recovery techniques during the completion of the well or prior to filing for a determination.

Check Appropriate Boxes Below

Initial Treatment

- None  Shot
- Fracture  Acid
- Other (specify) \_\_\_\_\_

- Tubing
- Rods
- Rabbit
- Pump Jack
- Downhole pump  size/capacity \_\_\_\_\_
- Compressor  size/capacity \_\_\_\_\_
- Other enhanced recovery processes (explain) \_\_\_\_\_

7. Oath

I swear and affirm that:

I have made or caused to be made pursuant to my instructions, a diligent search of all records which are reasonably available and contain information relevant to the determination and have concluded that to the best of my information, knowledge and belief, the well qualifies as a stripper well; all tests, reports and data provided to establish the maximum efficient rate of flow were conducted and are accurately reported in this application; I have no knowledge or any other information which is inconsistent with this conclusion; I have delivered or mailed a copy of this application to any identified purchaser; and if applying as an operator under a joint operating agreement, I have given notice of this application to all other parties participating in the well.

*Joseph W Bushnagel*  
Applicant

State of Ohio

County of Cuyahoga SS:

The foregoing instrument was acknowledged before me this 3 day of

April, 19 80, by Joseph W Bushnagel, GENERAL PARTNER  
(Name) (Title)

on behalf of BUCKEYE DEVAL DRILLING PROJECT LTD  
Corporation or Partnership name

*Martha J. Votaw*  
Notary Public  
MARTHA E. VOTAW, Notary Public  
State of Ohio  
My Commission Expires January 6, 1982



GUERNSEY COUNTY

- 059-2-2146-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 Goldie Bell well is hereby granted an negative determination.
- 059-2-2153-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 Glenn & Mildred Kohl well is hereby granted an affirmative determination.
- 059-2-2302-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 Earl & Adah Weber well is hereby granted an affirmative determination.
- 059-2-2303-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #2 Earl & Adah Weber well is hereby granted an affirmative determination.
- 059-2-2304-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 Joe & Evelyn Tracy well is hereby granted an affirmative determination.
- 059-2-2305-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 Willard Minigh well is hereby granted an affirmative determination.
- 059-2-2306-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 Tracy-Rose Unit well is hereby granted an affirmative determination.
- 059-2-2308-3 BUCKEYE DEV. DRILLING PROJECT LTD. application for a Determination Order in accordance with Section 103 of the NGPA for the #1 Frank Neuhart well is hereby granted an affirmative determination.
- 059-2-2311-3 BUCKEYE DEV. DRILLING PROJECT LTD. application for a Determination Order in accordance with Section 103 of the NGPA for the #1 Elmer & Mary Lou Bishard well is hereby granted an affirmative determination.
- 059-2-2365-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #2 Kenneth Neal well is hereby granted an affirmative determination.
- 059-2-2366-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 Kenneth Neal well is hereby granted an affirmative determination.
- 059-2-2368-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 Neal-Thompson Unit well is hereby granted an affirmative determination.
- 059-2-2371-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #3 Kenneth Neal well is hereby granted an affirmative determination.
- 059-2-2373-8 BUCKEYE DEV. DRILLING PROJECT LTD. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 CRA Fee well is hereby granted an affirmative determination.
- 059-2-2406-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 Clarence Lamson well is hereby granted an affirmative determination.
- 059-2-2407-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 W. Allen Warne well is hereby granted an affirmative determination.
- 059-2-2421-8 CONSOL. RESOURCES OF AMER., INC. application for a Determination Order in accordance with Section 108 of the NGPA for the #1 Joseph & Loretta Goggin well is hereby granted an affirmative determination.

(CONT:)

OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

1. 80-31290
2. 34-059-22311-0014-
3. 108 000 000
4. BUCKEYE DEV DRILLING PROJECT LTD
5. ELMER & MARY LOU BISHARD #1
6. KNOX
7. GUERNSEY OH
8. 6.0 MILLION CUBIC FEET
9. MAY 6, 1980
10. CINCINNATI GAS & ELECTRIC COMPANY

1. 80-31291
2. 34-059-22365-0014-
3. 108 000 000
4. CONSOL RESOURCES OF AMER INC
5. KENNETH NEAL #2
6. KNOX
7. GUERNSEY OH
8. 3.5 MILLION CUBIC FEET
9. MAY 6, 1980
10. CINCINNATI GAS & ELECTRIC CO

1. 80-31292
2. 34-059-22366-0014-
3. 108 000 000
4. CONSOL RESOURCES OF AMER INC
5. KENNETH NEAL #1
6. KNOX
7. GUERNSEY OH
8. 3.5 MILLION CUBIC FEET
9. MAY 6, 1980
10. CINCINNATI GAS & ELECTRIC CO

1. 80-31293
2. 34-059-22368-0014-
3. 108 000 000
4. CONSOL RESOURCES OF AMER INC
5. NEAL-THOMPSON UNIT #1
6. KNOX
7. GUERNSEY OH
8. 7.3 MILLION CUBIC FEET
9. MAY 6, 1980
10. CINCINNATI GAS & ELECTRIC COMPANY

1. 80-31294
2. 34-059-22371-0014-
3. 108 000 000
4. CONSOL RESOURCES OF AMER INC
5. KENNETH NEAL #3
6. KNOX
7. GUERNSEY OH
8. 18.3 MILLION CUBIC FEET
9. MAY 6, 1980
10. CINCINNATI GAS & ELECTRIC CO

1. 80-31295
2. 34-059-22373-0014-
3. 108 000 000
4. BUCKEYE DEV DRILLING PROJECT LTD
5. CRA FEE #1
6. KNOX
7. GUERNSEY OH
8. 7.3 MILLION CUBIC FEET
9. MAY 6, 1980
10. CINCINNATI GAS & ELECTRIC CO

1. 80-31296
2. 34-059-22406-0014-
3. 108 000 000
4. CONSOL RESOURCES OF AMER INC
5. CLARENCE LAMSON #1
6. KNOX
7. GUERNSEY OH
8. 7.3 MILLION CUBIC FEET
9. MAY 6, 1980
10. CINCINNATI GAS & ELECTRIC CO

1. 80-31297
2. 34-059-22407-0014-
3. 108 000 000
4. CONSOL RESOURCES OF AMER INC
5. W ALLEN WARNE #1
6. KNOX
7. GUERNSEY OH
8. 3.6 MILLION CUBIC FEET
9. MAY 6, 1980
10. CINCINNATI GAS & ELECTRIC CO

1. 80-31298
2. 34-059-22421-0014-
3. 108 000 000
4. CONSOL RESOURCES OF AMER INC
5. JOSEPH & LORETTA GOGGIN #1
6. KNOX
7. GUERNSEY OH
8. 3.6 MILLION CUBIC FEET
9. MAY 6, 1980
10. CINCINNATI GAS & ELECTRIC CO

1. 80-31299
2. 34-059-22473-0014-
3. 108 000 000
4. CONSOL RESOURCES OF AMER INC
5. WILLIAM L TALLICHET #1
6. KNOX
7. GUERNSEY OH
8. 9.1 MILLION CUBIC FEET
9. MAY 6, 1980
10. CINCINNATI GAS & ELECTRIC CO