

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

|                        |     |
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| SANTA FE               |     |
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| LAND OFFICE            |     |
| TRANSPORTER            | OIL |
|                        | GAS |
| OPERATION              |     |
| PROMOTION OFFICE       |     |

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator APC  
Address 2325 E. 30th Street Farmington, NM 87401  
Reason(s) for filing (Check proper box)  
☐ New Well ☐ Change in Transporter of: ☐ Oil ☐ Dry Gas  
☐ Recompletion ☐ Castinhead Gas ☐ Condensate  
☐ Change in Ownership  
Other (Please explain) Temporary C-104 for a 60 day period for test gas

If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                                                                                         |                       |                                                       |                                                      |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------|------------------------------------------------------|-----------|
| Lease Name<br><u>State Gas Com BQ</u>                                                                                                                                                                                   | Well No.<br><u>1E</u> | Pool Name, including Formation<br><u>Basin Dakota</u> | Kind of Lease<br>State, Federal or Fee<br><u>Fee</u> | Lease No. |
| Location<br>Unit Letter <u>A</u> : <u>810</u> Feet From The <u>North</u> Line and <u>810</u> Feet From The <u>East</u><br>Line of Section <u>32</u> Township <u>29N</u> Range <u>13W</u> , NMPM, <u>San Juan</u> County |                       |                                                       |                                                      |           |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                                                                         |                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/><br><u>Permian Corporation Permian (EN. 9 / 1 / 87)</u> | Address (Give address to which approved copy of this form is to be sent)<br><u>P. O. Box 1702 Farmington, NM 87400</u>      |
| Name of Authorized Transporter of Castinhead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/><br><u>El Paso Natural Gas Company</u>          | Address (Give address to which approved copy of this form is to be sent)<br><u>Caller Service 4490 Farmington, NM 87499</u> |
| If well produces oil or liquids, give location of tanks.<br>Unit <u>A</u> Sec. <u>32</u> Twp. <u>29N</u> Rge. <u>13W</u>                                                | Is gas actually connected? <u>No</u> When _____                                                                             |

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

BSShaw

(Signature)

ADM SUPERVISOR

(Title)

4-9-87

(Date)

OIL CONSERVATION DIVISION

APPROVED [Signature], 19

DEPUTY OIL & GAS INSPECTOR, DIST. #3

BY

APR 13 1987

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiple completed wells.

#### IV. COMPLETION DATA

|                                                                  |                                       |                          |          |           |          |                            |           |             |              |
|------------------------------------------------------------------|---------------------------------------|--------------------------|----------|-----------|----------|----------------------------|-----------|-------------|--------------|
| Designate Type of Completion - (X)                               |                                       | Oil Well                 | Gas Well | New Well  | Workover | Deepen                     | Plug Back | Same Res'v. | Diff. Res'v. |
|                                                                  |                                       |                          | X        | X         |          |                            |           |             |              |
| Date Spudded<br>10-27-85                                         | Date Compl. Ready to Prod.<br>1-25-86 | Total Depth<br>6325'     |          |           |          | P.B.T.D.<br>6235'          |           |             |              |
| Elevations (DF, RKB, RT, GR, etc.)<br>5833' GR                   | Name of Producing Formation<br>Dakota | Top Oil/Gas Pay<br>6138' |          |           |          | Tubing Depth<br>6224'      |           |             |              |
| Perforations<br>6138'-6254', 4 jsps, .50" in diameter, 464 holes |                                       |                          |          |           |          | Depth Casing Shoe<br>6325' |           |             |              |
| TUBING, CASING, AND CEMENTING RECORD                             |                                       |                          |          |           |          |                            |           |             |              |
| HOLE SIZE                                                        |                                       | CASING & TUBING SIZE     |          | DEPTH SET |          | SACKS CEMENT               |           |             |              |
| 12-1/4"                                                          |                                       | 9-5/8", 36#, k55         |          | 320'      |          | 307 cf. class B Idea       |           |             |              |
| 8-3/4"                                                           |                                       | 7", 23#, 26#, k55        |          | 6325      |          | 380 cf. class B 65.05      |           |             |              |
|                                                                  |                                       | 2-7/8"                   |          | 6224'     |          | 554 cf. class B 50.50      |           |             |              |

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

|                                 |                 |                                               |            |
|---------------------------------|-----------------|-----------------------------------------------|------------|
| Date First New Oil Run To Tanks | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| Length of Test                  | Tubing Pressure | Casing Pressure                               | Choke Size |
| Actual Prod. During Test        | Oil - Bbls.     | Water - Bbls.                                 | Gas - MCF  |

#### GAS WELL

|                                                  |                                        |                                          |                       |
|--------------------------------------------------|----------------------------------------|------------------------------------------|-----------------------|
| Actual Prod. Test - MCF/D<br>4957                | Length of Test<br>3 Hours              | Bbls. Condensate/MCF                     | Gravity of Condensate |
| Testing Method (puls, back pr.)<br>Back Pressure | Tubing Pressure (Shot-in)<br>1768 psig | Casing Pressure (Shot-in)<br>None-Packer | Choke Size<br>75'     |

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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| LAND OFFICE            |     |
| TRANSPORTER            | OIL |
|                        | GAS |
| OPERATION              |     |
| PRODUCTION OFFICE      |     |

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Date 11-83

APR 28 1987

OIL CON. DIV.  
DIST. 3

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Amoco Production Company

Address  
2325 E. 30 St., Farmington, NM 87401

Reason(s) for filing (Check proper box)

|                                              |                                         |                                     |                                  |
|----------------------------------------------|-----------------------------------------|-------------------------------------|----------------------------------|
| <input checked="" type="checkbox"/> New Well | Change in Transporter of:               | <input type="checkbox"/> Oil        | <input type="checkbox"/> Dry Gas |
| <input type="checkbox"/> Recompletion        | <input type="checkbox"/> Casinghead Gas | <input type="checkbox"/> Condensate |                                  |
| <input type="checkbox"/> Change in Ownership |                                         |                                     |                                  |

Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|                                |                 |                                                |                                        |     |                    |
|--------------------------------|-----------------|------------------------------------------------|----------------------------------------|-----|--------------------|
| Lease Name<br>State Gas Com BQ | Well No.<br>1E  | Pool Name, including Formation<br>Basin Dakota | Kind of Lease<br>State, Federal or Fee | Fee | Lease No.          |
| Location                       |                 |                                                |                                        |     |                    |
| Unit Letter<br>A               | : 810           | Feet From The North                            | Line and                               | 810 | Feet From The East |
| Line of Section<br>32          | Township<br>29N | Range<br>13W                                   | NMPM, San Juan                         |     | County             |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                          |                                                                          |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |
| Permian Corporation Permian (Eff. 9/1/87)                                                                                | P. O. Box 1702 - Farmington, NM 87499                                    |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| El Paso Natural Gas Company                                                                                              | Caller Service 4490 - Farmington, NM 87499                               |
| If well produces oil or liquids,<br>give location of tanks.                                                              | Is gas actually connected? when                                          |
| Unit A Sec. 32 Twp. 29N Rge. 13W                                                                                         | Yes 4-14-87                                                              |

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

BDS Shaw  
(Signature)  
Adm. Supervisor  
(Title)  
April 9, 1987  
(Date)

OIL CONSERVATION DIVISION

APPROVED APR 28 1987  
BY Original Signed by FRANK T. CHAVEZ  
TITLE SUPERVISOR DISTRICT 3

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#### IV. COMPLETION DATA

|                                                                     |                                        |                          |          |           |          |                            |           |             |              |
|---------------------------------------------------------------------|----------------------------------------|--------------------------|----------|-----------|----------|----------------------------|-----------|-------------|--------------|
| Designate Type of Completion - (X)                                  |                                        | Oil Well                 | Gas Well | New Well  | Workover | Deepen                     | Plug Back | Same Res'v. | Diff. Res'v. |
|                                                                     |                                        |                          | X        | X         |          |                            |           |             |              |
| Date Spudded<br>10/27/85                                            | Date Compl. Ready to Prod.<br>01/25/86 | Total Depth<br>6325'     |          |           |          | P.B.T.D.<br>6285'          |           |             |              |
| Elevations (DF, RKB, RT, GR, etc.)<br>5833' GR                      | Name of Producing Formation<br>Dakota  | Top Oil/Gas Pay<br>6138' |          |           |          | Tubing Depth<br>6224'      |           |             |              |
| Perforations<br>6138' - 6254', 4 jsfpf, .50" in diameter, 464 holes |                                        |                          |          |           |          | Depth Casing Shoe<br>6325' |           |             |              |
| TUBING, CASING, AND CEMENTING RECORD                                |                                        |                          |          |           |          |                            |           |             |              |
| HOLE SIZE                                                           |                                        | CASING & TUBING SIZE     |          | DEPTH SET |          | SACKS CEMENT               |           |             |              |
| 12-1/4"                                                             |                                        | 9-5/8", 36#, K55         |          | 320'      |          | 307 cf Class B Ideal       |           |             |              |
| 8-3/4"                                                              |                                        | 7", 23#, 26#, K55        |          | 6325'     |          | 380 cf Class B65:35 po     |           |             |              |
|                                                                     |                                        |                          |          |           |          | 554 cf Class B50:50 po     |           |             |              |
|                                                                     |                                        | 2-7/8"                   |          | 6224'     |          |                            |           |             |              |

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

|                                 |                 |                                               |            |
|---------------------------------|-----------------|-----------------------------------------------|------------|
| Date First New Oil Run To Tanks | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| Length of Test                  | Tubing Pressure | Casing Pressure                               | Choke Size |
| Actual Prod. During Test        | Oil - Bbls.     | Water - Bbls.                                 | Gas - MCF  |

#### GAS WELL

|                                                  |                                        |                                            |                       |
|--------------------------------------------------|----------------------------------------|--------------------------------------------|-----------------------|
| Actual Prod. Test - MCF/D<br>4957                | Length of Test<br>3 hours              | Bbls. Condensate/MMCF                      | Gravity of Condensate |
| Testing Method (puol, back pr.)<br>Back Pressure | Tubing Pressure (Shot-In)<br>1768 psig | Casing Pressure (Shot-In)<br>None - packer | Choke Size<br>.75"    |