

**REQUEST FOR ALLOWABLE  
AND**

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

**AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

**RECEIVED**

SEP 26 1973

|                     |     |
|---------------------|-----|
| TRANSPORTER         | OIL |
|                     | GAS |
| OPERATOR            |     |
| REGISTRATION OFFICE |     |

Operator Atlantic Richfield Company

Address P. O. Box 1710, Hobbs, New Mexico 88240

**O. C. C.  
ARTESIA, OFFICE**

|                                                                                                                                       |                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Reason(s) for filing (Check proper box)                                                                                               | Other (Please explain)                                                                                                        |
| <input type="checkbox"/> New Well<br><input type="checkbox"/> Recompletion<br><input checked="" type="checkbox"/> Change in Ownership | Change in Transporter of:<br>Oil <input type="checkbox"/> Gas <input type="checkbox"/><br>Condensate <input type="checkbox"/> |

Included in Empire Abo Unit eff: 10-1-73. Change in lease name from State BE #1.

If change of ownership give name and address of previous owner AMOCO Production Company P. O. Box 68, Hobbs, New Mexico

**II. IDENTIFICATION OF WELL AND LEASE**

|                           |                     |                                |                                    |                           |
|---------------------------|---------------------|--------------------------------|------------------------------------|---------------------------|
| Lease Name                | Well No.            | Pool Name, including Formation | Kind of Lease                      | Lease No.                 |
| <u>Empire Abo Unit H</u>  | <u>21</u>           | <u>Empire Abo</u>              | State, Federal or Fee <u>State</u> |                           |
| Location                  |                     |                                |                                    |                           |
| Unit Letter <u>M</u>      | <u>660</u>          | Feet from Top <u>South</u>     | Line and <u>660</u>                | Feet from Top <u>West</u> |
| Line of Section <u>31</u> | Township <u>17S</u> | Range <u>28E</u>               | <u>NMPM, Eddy</u> County           |                           |

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

|                                                                                                                  |                                                                          |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| <u>AMOCO Pipe Line Company</u>                                                                                   | <u>2300 Continental Bk. Bldg., Ft. Worth, Tex. 76102</u>                 |
| Name of Authorized Transporter of Gas and/or Dry Gas <input checked="" type="checkbox"/>                         | Address (Give address to which approved copy of this form is to be sent) |
| <u>AMOCO Production Company</u>                                                                                  | <u>P. O. Box 68, Hobbs, New Mexico 88240</u>                             |
| If well produces oil or liquids, give location of tanks.                                                         | Is well actually connected? When                                         |
| Unit <u>0</u> Sec. <u>32</u> Twp. <u>17S</u> Rng. <u>28E</u>                                                     | yes <u>11-1-60</u>                                                       |

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

**IV. COMPLETION DATA**

|                                             |                             |                 |              |          |        |           |              |               |
|---------------------------------------------|-----------------------------|-----------------|--------------|----------|--------|-----------|--------------|---------------|
| Designate Type of Completion - (X)          | Oil Well                    | Gas Well        | New Well     | Workover | Deepen | Plug Back | Same Res'tv. | Diff. Res'tv. |
| Date Spudded                                | Date Compl. ready to Prod.  | Total Depth     | P.B., T.D.   |          |        |           |              |               |
| Elevations (DE, RAB, RT, GK, etc.)          | Name of Producing Formation | Top Oil/Gas Pay | Tubing Depth |          |        |           |              |               |
| Perforations                                | Depth Casing Shoe           |                 |              |          |        |           |              |               |
| <b>TUBING, CASING, AND CEMENTING RECORD</b> |                             |                 |              |          |        |           |              |               |
| HOLE SIZE                                   | CASING & TUBING SIZE        | DEPTH SET       | SACKS CEMENT |          |        |           |              |               |
|                                             |                             |                 |              |          |        |           |              |               |
|                                             |                             |                 |              |          |        |           |              |               |

**V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL**

(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-Rate        | Water-Rate                                    | Gas-MCF    |

**GAS WELL**

|                                  |                            |                            |                       |
|----------------------------------|----------------------------|----------------------------|-----------------------|
| Actual Prod. Test-MCF/D          | Length of Test             | Grav. Condensate/MMCF      | Gravity of Condensate |
| Testing Method (pitot, back pr.) | Tubing Pressure (black-in) | Casing Pressure (black-in) | Choke Size            |

**VI. CERTIFICATE OF COMPLIANCE**

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

A. L. Shackelford  
(Signature)

Sr. Acctg. Clerk

(Title)

9-26-73

(Date)

**OIL CONSERVATION COMMISSION**

SEP 28 1973

APPROVED \_\_\_\_\_

BY W. A. Gressett

TITLE OIL AND GAS INSPECTOR

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 deviation 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 IV 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 multiply completed wells.