

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 00-01-83  
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| SANTA FE               |     |
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| U.S.G.S.               |     |
| LAND OFFICE            |     |
| TRANSPORTER            | OIL |
|                        | GAS |
| OPERATOR               |     |
| PRODUCTION OFFICE      |     |

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
AMOCO PRODUCTION COMPANY

Address  
P. O. Box 68, Hobbs, NM 88240

Reason(s) for filing (Check proper box)

|                                                  |                                         |                                                                            |
|--------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------|
| <input type="checkbox"/> New Well                | Change in Transporter of:               | Other (Please explain)<br>recompletion from Wolfcamp to Upper Bone Springs |
| <input checked="" type="checkbox"/> Recompletion | <input type="checkbox"/> Oil            |                                                                            |
| <input type="checkbox"/> Change in Ownership     | <input type="checkbox"/> Casinghead Gas |                                                                            |
|                                                  | <input type="checkbox"/> Dry Gas        |                                                                            |
|                                                  | <input type="checkbox"/> Condensate     |                                                                            |

If change of ownership give name and address of previous owner

THIS WELL HAS BEEN PLACED IN THE POOL  
DESIGNATED BELOW. IF YOU DO NOT CONCUR  
NOTIFY THIS OFFICE.

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                       |               |                                                           |                                        |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------|----------------------------------------|---------------------|
| Lease Name<br>State HR                                                                                                                                | Well No.<br>1 | Pool Name, including Formation<br>Und. Upper Bone Springs | Kind of Lease<br>State, Federal or Fee | Lease No.<br>L-4883 |
| Location<br>Unit Letter C ; 330 Feet From The North Line and 1980 Feet From The West<br>Line of Section 36 Township 18-S Range 34-E, NMPM, Lea 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"/><br>AMOCO PRODUCTION COMPANY (trucks) | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1183, Houston, TX 77001 |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Warren Petroleum Company  | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1589, Tulsa, OK         |
| If well produces oil or liquids, give location of tanks.                                                                                              | Unit Sec. Twp. Rge. is gas actually connected? When                                                           |
| C 36 18 34                                                                                                                                            | Yes 3-15-84                                                                                                   |

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.

*Mary C. Clark*  
(Signature)  
Assist. Admin. Analyst

(Title)  
4-5-84

(Date)

O+5-NMOCD, H 1-J. R. Barnett, HOU  
1-F. J. Nash, HOU 1-Superior, Mid  
1-Mesa 1-Bass 1-Pacific Lighting  
1-Southland Royalty 1-GCC

OIL CONSERVATION DIVISION

APPROVED APR 9 1984, 10  
BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR  
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 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 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 multiply completed wells.

#### IV. COMPLETION DATA

|                                                                                                                                                                                          |                                                     |                         |          |          |                            |                |             |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------|----------|----------|----------------------------|----------------|-------------|-------------------|
| Designate Type of Completion - (X)                                                                                                                                                       | Oil well<br>X                                       | Gas well                | New Well | Workover | Deepen                     | Plug Back<br>X | Same Res'v. | Diff. Res'v.<br>X |
| Date <del>XXXX</del> OC<br>1-4-84                                                                                                                                                        | Date Compl. Ready to Prod.<br>3-15-84               | Total Depth<br>10975    |          |          | P.B.T.D.<br>10862          |                |             |                   |
| Elevations (DF, RKB, RT, GR, etc.)<br>3965.6' GL                                                                                                                                         | Name of Producing Formation<br>Und. Upper Bone Spr. | Top Oil/Gas Pay<br>9044 |          |          | Tubing Depth<br>9330       |                |             |                   |
| Perforations 9184'-90', 9192'-96', 9200'-06', 9218'-24', 9232'-36', 9242'-50', 9258'-64', 9270'-80', 9284'-92', and 9296'-9312', 9044'-48', 9050'-56', 9060'-72', 9080'-86', 9094'-9104' |                                                     |                         |          |          |                            |                |             |                   |
| TUBING, CASING, AND CEMENTING RECORD 9110'-26' and 9131'-40'                                                                                                                             |                                                     |                         |          |          |                            |                |             |                   |
| HOLE SIZE                                                                                                                                                                                | CASING & TUBING SIZE                                | DEPTH SET               |          |          | SACKS CEMENT               |                |             |                   |
| 17-1/2"                                                                                                                                                                                  | 13-3/8"                                             | 300                     |          |          | 325 sx class C             |                |             |                   |
| 12-1/4"                                                                                                                                                                                  | 9-5/8"                                              | 4000                    |          |          | 1835 sx lite, 200 sx class |                |             |                   |
| 8-3/4"                                                                                                                                                                                   | 5-1/2"                                              | 10975                   |          |          | 1700 sx lite, 900 sx class |                |             |                   |
|                                                                                                                                                                                          | 2-7/8"                                              | 9330                    |          |          |                            |                |             |                   |

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load off 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<br>3-14-84 | Date of Test<br>3-14-84 | Producing Method (Flow, pump, gas lift, etc.)<br>pump |                 |
| Length of Test<br>24 hrs.                  | Tubing Pressure         | Casing Pressure                                       | Choke Size      |
| Actual Prod. During Test<br>139 bbl        | Oil - Bbls.<br>101      | Water - Bbls.<br>38                                   | Gas - MCF<br>29 |

#### GAS WELL

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

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APR 6 1984

O.C.D.  
HOBBS OFFICE