

Form O-104  
Revised 1-1-89  
F.O. Box 1980, Hobbs, NM 88240  
District II  
P.O. Drawer 60, Artesia, NM 88210

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
P.O. Box 2098  
Santa Fe, New Mexico 87504-2098  
REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

RECEIVED

JAN 12 '90

O. C. D.

|                                                                            |                                       |
|----------------------------------------------------------------------------|---------------------------------------|
| Operator: Arrowhead Oil Corporation ✓                                      | Well API No.: ARTESIA, OFFICE         |
| Address: P.O. Box 643, Artesia, New Mexico 88210                           | Telephone No.: (505) 748-3436         |
| Reason(s) for Filing (Check proper box) _____ Other (Please explain) _____ |                                       |
| New Well _____                                                             | Change in Transporter of: _____       |
| Recompletion _____                                                         | Oil _____ Dry Gas _____               |
| Change in Operator _____                                                   | Casinghead Gas _____ Condensate _____ |

If change of operator give name and address of previous operator J. B. Adamson, P.O. Box 727, Artesia, NM 88210

II. DESCRIPTION OF WELL AND LEASE

|                                                        |               |                                                                 |                                                    |                      |
|--------------------------------------------------------|---------------|-----------------------------------------------------------------|----------------------------------------------------|----------------------|
| Lease Name<br>Colliver State                           | Well No.<br>E | Pool Name, Including Formation<br>E. Empire Yates, Seven Rivers | Kind of Lease<br><del>State, Federal or Free</del> | Lease No.<br>E-11593 |
| Location: Sect. 16, T. 17S, R. 28E, NMPH, Sddy County. |               |                                                                 |                                                    |                      |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                |                                                                                                                         |             |             |             |                               |       |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------------------------|-------|
| Authorized Transporter of Oil _____ or Condensate _____<br>Navajo Refining Co. | Address-Give address to which approved copy of this form is to be sent<br>501 E. Main Street, Artesia, New Mexico 88210 |             |             |             |                               |       |
| Authorized Transporter of Casinghead Gas _____ or Dry<br>Gas _____             | Address-Give address to which approved copy of this form is to be sent                                                  |             |             |             |                               |       |
| If well produces oil or liquids, give location of tanks                        | Unit<br>L                                                                                                               | Sect.<br>27 | Twp.<br>17S | Rge.<br>28E | Is gas actually connected? No | When? |

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'v | Diff Res |
| Date Spudded / /                   | Date Compl. Ready to Prod / / | Total Depth     |          | P.D.T.D.          |        |           |            |          |
| Elevations                         | Producing Formation           | Top Oil/Gas Pay |          | Tubing Depth      |        |           |            |          |
| Perforations                       |                               |                 |          | Depth Casing Shoe |        |           |            |          |

TUBING, CASING AND CEMENTING RECORD

|           |                      |           |              |
|-----------|----------------------|-----------|--------------|
| Hole Size | Casing & Tubing Size | Depth Set | Sacks Cement |
|           |                      |           |              |

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 Wax Oil Run to Tank / / | Date of Test / / | Producing Method |            |
| Length of Test                     | Tubing Press     | Casing Pressure  | Choke Size |
| Actual Prod. During Test           | Oil - Bbl        | Water - Bbls.    | Gas - MCF  |

GAS TEST

|                          |                           |                           |                       |
|--------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod Test - MCF/D | Length of Test            | Bbls. Condensate/MNCF     | Gravity of Condensate |
| Testing Method           | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke size            |

VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

*Bob E. Chase*  
Bob E. Chase, Production Clerk

January 12, 1990

Date

OIL CONSERVATION DIVISION

Date Approved JAN 22 1990

By  
ORIGINAL SIGNED BY  
MIKE WILLIAMS  
Title SUPERVISOR, DISTRICT II