

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

|               |       |
|---------------|-------|
| COPIES        | 5     |
| FILE          |       |
| INTER         | OIL / |
|               | GAS / |
| STOR          | /     |
| RATION OFFICE |       |

Palmer Oil & Gas Company

P. O. Box 2564, Billings, Montana 59103

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

If change of ownership give name  
and address of previous owner

DESCRIPTION OF WELL AND LEASE

|                       |                 |  |  |                       |           |
|-----------------------|-----------------|--|--|-----------------------|-----------|
| Lease Name<br>Yager   | Well No.<br>2A  | Pool Name, including Formation<br>Blanco-Mesaverde | Kind of Lease<br>State, Federal or Fee | Fee                   | Lease No. |
| Location              |                 |  |  |                       |           |
| Unit Letter<br>P      | 790             | Feet From The<br>South                             | Line and<br>1190                       | Feet From The<br>East |           |
| Line of Section<br>20 | Township<br>32N | Range<br>6W  | NMPM,                                  | San Juan              | County    |

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|  |  |
|--|--|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>                    | Address (Give address to which approved copy of this form is to be sent) |
| 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) |
| Northwest Pipeline Company   | P. O. Box 1526, Salt Lake City, Utah, 84110                              |
| If well produces oil or liquids,<br>give location of tanks.  | Unit<br>Sec.<br>Twp.<br>Rge.<br>Is gas actually connected?<br>When       |
|  | No   |

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

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<br>10/3/77   | Date Compl. Ready to Prod.<br>11/18/77   | Total Depth<br>6222'                 | P.B.T.D.<br>6160'     |              |        |                            |              |               |
| Elevations (DF, RKB, RT, GR, etc.)<br>6790GR, 6801KB  | Name of Producing Formation<br>Mesaverde | Top Oil/Gas Pay<br>5876'             | Tubing Depth<br>6063' |              |        |                            |              |               |
| Perforations L. Mesaverde: 5981, 5996, 6004, 6010, 6018, 6025, 6034, 6038, 6043, 6050,<br>6059, 6066, 6078, 6094, 6118, 6123; U. Mesaverde: 5876, 5878, 5903, 5907, 5911, 5930,<br>5934, 5939 (one shot per foot) |  | TUBING, CASING, AND CEMENTING RECORD |                       |              |        | Depth Casing Shoe<br>6209' |              |               |
| HOLE SIZE   | CASING & TUBING SIZE                     | DEPTH SET                            |                       | SACKS CEMENT |        |                            |              |               |
| 13-3/4"   | 9-5/8"                                   | 219KB                                |                       | 250          |        |                            |              |               |
| 8-3/4"  | 7"                                       | 3767                                 |                       | 700          |        |                            |              |               |
| 6 1/2   | 4 1/2                                    | 6209                                 |                       | 300          |        |                            |              |               |
| (cased)   | 2-3/8"                                   | 6063                                 |                       | none         |        |                            |              |               |

TEST DATA AND REQUEST FOR ALLOWABLE  
OIL WELL

(Test must be after recovery of total volume of oil and must be 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                           | Length of Test<br>3 hours              | Bbls. Condensate/MMCF                  | Gravity of Condensate |
| Testing Method (pilot, back pr.)<br>Back pressure | Tubing Pressure (Shut-in)<br>SITP 1125 | Casing Pressure (Shut-in)<br>SICP 1126 | Choke Size<br>3/4"    |

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.

PALMER OIL & GAS COMPANY

J. G. Routson  
(Signature)  
Petroleum Engineer  
(Title)  
12/8/77  
(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY Original Signed by A. R. Hendrick  
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 transportation or other change of condition.