

|                        |     |  |
|------------------------|-----|--|
| NO. OF COPIES RECEIVED |     |  |
| DISTRIBUTION           |     |  |
| SANTA FE               |     |  |
| FILE                   |     |  |
| U.S.G.S.               |     |  |
| LAND OFFICE            |     |  |
| TRANSPORTER            | OIL |  |
|                        | GAS |  |
| OPERATOR               |     |  |
| PRORATION OFFICE       |     |  |

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

I.

|   |   |
|---|---|
| Operator<br><b>El Paso Natural Gas Company</b>          |   |
| Address<br><b>Box 990, Farmington, New Mexico 87401</b> |   |
| Reason(s) for filing (Check proper box)                 | Other (Please explain)  |
| New Well <input type="checkbox"/>                       | Change in Transporter of:   |
| Recompletion <input checked="" type="checkbox"/>        | Oil <input type="checkbox"/> Dry Gas <input 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

II. DESCRIPTION OF WELL AND LEASE

|   |                       |  |  |                                 |
|---|-----------------------|--|--|---------------------------------|
| Lease Name<br><b>San Juan 30-6 Unit</b> | Well No.<br><b>50</b> | Pool Name, including Formation<br><b>Blanco Mesa Verde</b> | Kind of Lease<br>State, Federal or Fee <input checked="" type="checkbox"/> | Lease No.<br><b>SF 080712-A</b> |
| Location                                |                       |  |  |                                 |
| Unit Letter <b>M</b>                    | <b>990</b>            | Feet From The <b>South</b> Line and                        | <b>990</b>   | Feet From The <b>West</b>       |
| Line of Section <b>22</b>               | Township <b>30N</b>   | Range <b>6W</b>  | , NMPM, <b>Rio Arriba</b> 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)<br><b>Box 990, Farmington, New Mexico 87401</b> |                |
| 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)<br><b>Box 990, Farmington, New Mexico 87401</b> |                |
| If well produces oil or liquids, give location of tanks.   | Unit <b>M</b>  | Sec. <b>22</b> |
|  | Twp. <b>30N</b>  | Rge. <b>6W</b> |

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 <input type="checkbox"/>                | Gas Well <input checked="" type="checkbox"/> | New Well <input type="checkbox"/> | Workover <input checked="" type="checkbox"/> | Deepen <input type="checkbox"/>      | Plug Back <input type="checkbox"/> | Same Res'tv. <input checked="" type="checkbox"/> | Diff. Res'tv. <input type="checkbox"/> |
| Date Spudded<br><b>W/O 8-8-70</b>                                     | Date Compl. Ready to Prod.<br><b>8-24-70</b>     |  | Total Depth<br><b>6085'</b>       |  | P.B.T.D.<br><b>6072'</b>             |                                    |  |  |
| Elevations (DF, RKB, RT, GR, etc.)<br><b>6404' GL</b>                 | Name of Producing Formation<br><b>Mesa Verde</b> |  | Total Gas Pay<br><b>5244</b>      |  | Tubing Depth<br><b>5976</b>          |                                    |  |  |
| Perforations <b>5244-52', 5262-70'</b>                                |  |  |                                   |  | Depth Casing Shoe<br><b>6085</b>     |                                    |  |  |
| <b>5964-76, 5857-69, 5802-14, 5668-80, 5620-28, 5576-84, 5550-62'</b> |  |  |                                   |  | TUBING, CASING, AND CEMENTING RECORD |                                    |  |  |
| HOLE SIZE   | CASING & TUBING SIZE                             |  | DEPTH SET                         |  | SACKS CEMENT                         |                                    |  |  |
| <b>12 1/2"</b>  | <b>9 5/8"</b>                                    |  | <b>260'</b>                       |  | <b>200 Sks.</b>                      |                                    |  |  |
| <b>8 3/4"</b>   | <b>7"</b>  |  | <b>5109'</b>                      |  | <b>130 Sks.</b>                      |                                    |  |  |
| <b>6 1/4"</b>   | <b>4 1/2"</b>                                    |  | <b>6085'</b>                      |  | <b>125 Sks.</b>                      |                                    |  |  |
|   | <b>2 3/8"</b>                                    |  | <b>5976'</b>                      |  | <b>Tubing</b>                        |                                    |  |  |

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 - Bbls.     | Water - Bbls.                                 | Gas - MCF  |

GAS WELL

|  |   |   |                           |
|--|---|---|---------------------------|
| Actual Prod. Test-MCF/D<br><b>5393</b>                         | Length of Test<br><b>3 Hours</b>        | Bbls. Condensate/MMCF                   | Gravity of Condensate     |
| Testing Method (pitot, back pr.)<br><b>Calculated A. O. F.</b> | Tubing Pressure (shut-in)<br><b>704</b> | Casing Pressure (shut-in)<br><b>707</b> | Choke Size<br><b>3/4"</b> |

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.

(Original Signed F. H. WOOD

(Signature)

Petroleum Engineer

(Title)

September 10, 1970

(Date)

OIL CONSERVATION COMMISSION

APPROVED **SEP 15 1970**

BY **Original Signed by Emery C. Arnold**

TITLE **SUPERVISOR DIST. #3**

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.

### WORKOVER

8-8-70 Moved on Dreibell Bros. rig. Out since tubing off at 5295', pulled tubing. Set cement retainer in 7" at 4994'. Squeezed open hole w/150 sacks of cement.

8-9-70 Perf. 2 squeeze holes at 2555'. Set cement retainer at 2536'. Squeezed perfs w/50 sacks of cement.

8-10-70 Set cement retainer at 2510'. Re-squeezed perfs at 2556' w/150 sacks of cement.

8-11-70 Drilled out retainers down to 4994' and cement.

8-12-70 Drilled with sidetrack tools from 5119'. Drilling w/gas.

8-14-70 Reached total depth of 6035'. Logging. Ran 187 joints 4 1/2", 10.5%, KS production casing (6075') set at 6035' w/125 sacks of cement. W. O. C.

8-15-70 P.B.T.D. 6072'. Perf. 5550-62', 5575-84', 5620-28', 5668-89', 5602-14', 5857-69', 5964-76' w/18 SPZ. Frac w/72,500# 20/40 sand, 72,500 gal. water. Dropped 6 sets of 18 balls. Perf. 5244-52', 5262-70' w/18 SPZ. Frac w/30,000# 20/40 sand, 30,000 gal. water, dropped 1 set of 18 balls. Flushed.

8-16-70 Blowing down to clean out.

8-17-70 Ran 195 joints 2 3/8", 4.7# tubing (5965') landed at 5276'. Well gauged 3200 MCF.

8-24-70 Date well was tested.