

|                   |     |   |
|-------------------|-----|---|
| DISTRIBUTION      |     | 5 |
| SANTA FE          |     | 1 |
| FILE              |     | 1 |
| U.S.G.S.          |     |   |
| LAND OFFICE       |     |   |
| TRANSPORTER       | OIL | 1 |
|                   | GAS | 1 |
| OPERATOR          |     | 1 |
| PRODUCTION OFFICE |     |   |

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

Form C-104  
Supersedes Old C-101 and C-1  
Effective 1-1-65

RECEIVED.

FEB 22 1978

Operator Yates Petroleum Corporation ☒ **O. C. C.**  
**ARTESIA, OFFICE**

Address 207 South 4th Street - Artesia, NM 88210

|                                                              |                                                                             |
|--------------------------------------------------------------|-----------------------------------------------------------------------------|
| Reason(s) for filing (Check proper box)                      | Other (Please explain)                                                      |
| New Well <input checked="" type="checkbox"/> <u>Re-entry</u> |                                                                             |
| Recompletion <input 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"/> |
|                                                              | Re-entry                                                                    |

If change of ownership give name and address of previous owner \_\_\_\_\_

|                                 |                                                                                       |                          |
|---------------------------------|---------------------------------------------------------------------------------------|--------------------------|
| DESCRIPTION OF WELL AND LEASE   |                                                                                       | Lease No.                |
| Lease Name <u>McDonald "JB"</u> | Well No. <u>1</u> Pool Name, including formation <u>Navajo Esch 5A</u>                | Kind of Lease <u>Fee</u> |
| Location                        |                                                                                       |                          |
| Unit Letter <u>A</u>            | : <u>990</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> |                          |
| Line of Section <u>32</u>       | Township <u>18S</u> Range <u>26E</u> NMPM, <u>Eddy</u> County                         |                          |

|                                                                                                                          |                                                              |                                                                          |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------|
| DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS                                                                        |                                                              | Address (Give address to which approved copy of this form is to be sent) |
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>         | <u>Navajo Crude Oil Purchasing Company</u>                   | <u>No. Freeman Avenue - Artesia, NM 88210</u>                            |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | <u>Yates Petroleum Corporation</u>                           | <u>207 So. 4th Street - Artesia, NM 88210</u>                            |
| If well produces oil or liquids, give location of tanks.                                                                 | Unit <u>A</u> Sec. <u>32</u> Twp. <u>18S</u> Rge. <u>26E</u> | Is gas actually connected? <u>Yes</u> When <u>2-15-78</u>                |

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

|                                                   |                                           |                                              |                          |                                     |                          |                          |                          |                          |                          |
|---------------------------------------------------|-------------------------------------------|----------------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| COMPLETION DATA                                   |                                           | Oil Well                                     | Gas Well                 | New Well                            | Workover                 | Deepen                   | Plug Back                | Same Res't               | Diff. Res't              |
| Designate Type of Completion - (X)                |                                           | <input checked="" type="checkbox"/>          | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Date Spudded <u>1-23-78</u>                       | Date Compl. Ready to Prod. <u>2-15-78</u> | Total Depth <u>9185</u><br><u>COTD 3100'</u> |                          | P.B.T.D. <u>2936</u>                |                          |                          |                          |                          |                          |
| Elevations (DF, RKB, RT, GR, etc.) <u>3395 GR</u> | Name of Producing Formation <u>Yeso</u>   | Top Oil/Gas Pay <u>2458</u>                  |                          | Tubing Depth <u>2443'</u>           |                          |                          |                          |                          |                          |
| Perforations <u>2458-2637'</u>                    |                                           |                                              |                          | Depth Casing Shoe <u>3000'</u>      |                          |                          |                          |                          |                          |

|                                      |                      |              |              |
|--------------------------------------|----------------------|--------------|--------------|
| TUBING, CASING, AND CEMENTING RECORD |                      |              |              |
| HOLE SIZE                            | CASING & TUBING SIZE | DEPTH SET    | SACKS CEMENT |
| <u>11 1/4"</u>                       | <u>8-5/8"</u>        | <u>1211'</u> | <u>350</u>   |
| <u>7-7/8"</u>                        | <u>5 1/2"</u>        | <u>3000'</u> | <u>465</u>   |
|                                      | <u>2 7/8"</u>        | <u>2443</u>  |              |

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 <u>2-15-78</u> | Date of Test <u>2-20-78</u> | Producing Method (Flow, pump, gas lift, etc.) <u>Pumping</u> |                      |
| Length of Test <u>24</u>                       | Tubing Pressure <u>28#</u>  | Casing Pressure <u>28#</u>                                   | Choke Size <u>2"</u> |
| Actual Prod. During Test <u>96</u>             | Oil-Bbls. <u>33</u>         | Water-Bbls. <u>63</u>                                        | Gas-MCF <u>64.0</u>  |

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

|                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| I. CERTIFICATE OF COMPLIANCE                                                                                                                                                                                 |  | OIL CONSERVATION COMMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| 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. |  | APPROVED <u>FEB 24 1978</u> , 19____                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| <u>Christine Tomlinson-Geol. Secty</u><br>(Signature)<br><u>Christine Tomlinson-Geol. Secty</u><br>(Title)                                                                                                   |  | BY <u>W. A. Gressitt</u><br>TITLE <u>SUPERVISOR, DISTRICT II</u>                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                                                                                                                                                                                                              |  | This form is to be filed in compliance with RULE 1104.<br>If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.<br>All sections of this form must be filled out completely for all wells on now and recompleted wells.<br>Fill out only Sections I, II, III, and VI for changes of own well - no change in transporter or other such change of condition. |  |