

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

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

Form O-104  
Supersedes O-104 and O-105  
Effective 1-1-65

RECEIVED

|                                                       |                                                                             |
|-------------------------------------------------------|-----------------------------------------------------------------------------|
| Operator<br>Yates Petroleum Corporation               |                                                                             |
| Address<br>207 South 4th Street - Artesia, NM 88210   |                                                                             |
| JUL 9 1980                                            |                                                                             |
| Person(s) for filing (Check proper box)               |                                                                             |
| New Well <input checked="" type="checkbox"/>          | Change in Transporter of <input type="checkbox"/>                           |
| 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"/> |
| Other (Please explain)<br>O. C. D.<br>ARTESIA, OFFICE |                                                                             |

If change of ownership give name  
and address of previous owner

|                                                                                     |                                                               |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------|
| DESCRIPTION OF WELL AND LEASE                                                       |                                                               |
| Lease Name<br>Allison "CQ" Federal                                                  | Well No.<br>6                                                 |
| Pool Name, including Formation<br>Under Yeso                                        | Kind of Lease<br>NM-14118<br>State, Federal or Fee<br>Federal |
| Location<br>Unit Letter D ; 990 Feet From The North Line and 990 Feet From The West |                                                               |
| Line of Section 13 Township 19S Range 24E, NMPM, Eddy County                        |                                                               |

|                                                                                                                          |                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS                                                                        |                                                                                                                                                       |
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent)<br>Navajo Crude Oil Purchasing Company<br>No. Freeman Ave.-Artesia, NM 88210 |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent)<br>Yates Petroleum Corporation<br>207 So. 4th Street-Artesia, NM 88210       |
| If well produces oil or liquids,<br>give location of tanks.                                                              | Unit Sec. Twp. Rge.<br>D 13 19S 24E                                                                                                                   |
| Is gas actually connected?                                                                                               | When<br>Yes 6-18-80                                                                                                                                   |

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Reservoir <input type="checkbox"/> Dist. Res. <input type="checkbox"/> |
| Date Spudded<br>3-8-80                         | Date Compl. Ready to Prod.<br>6-18-80                                                                                                                                                                                                                                                                        |
| Elevations (DF, RKB, RT, GR, etc.)<br>3618' GR | Name of Producing Formation<br>Yeso                                                                                                                                                                                                                                                                          |
| Perforations<br>2298-2274'                     | Total Depth<br>3508'                                                                                                                                                                                                                                                                                         |
|                                                | Top Oil/Gas Pay<br>2298'                                                                                                                                                                                                                                                                                     |
|                                                | Tubing Depth<br>2278'                                                                                                                                                                                                                                                                                        |
|                                                | Depth Casing Shoe<br>3508'                                                                                                                                                                                                                                                                                   |
| TUBING, CASING, AND CEMENTING RECORD           |                                                                                                                                                                                                                                                                                                              |
| HOLE SIZE                                      | CASING & TUBING SIZE                                                                                                                                                                                                                                                                                         |
| 15"                                            | 10-3/4"                                                                                                                                                                                                                                                                                                      |
| 9-7/8"                                         | 7"                                                                                                                                                                                                                                                                                                           |
| 6 1/2"                                         | 4 1/2"                                                                                                                                                                                                                                                                                                       |
|                                                | 2-3/8"                                                                                                                                                                                                                                                                                                       |
|                                                | DEPTH SET                                                                                                                                                                                                                                                                                                    |
|                                                | 350'                                                                                                                                                                                                                                                                                                         |
|                                                | 965'                                                                                                                                                                                                                                                                                                         |
|                                                | 3508'                                                                                                                                                                                                                                                                                                        |
|                                                | 2278'                                                                                                                                                                                                                                                                                                        |
|                                                | SACKS CEMENT                                                                                                                                                                                                                                                                                                 |
|                                                | 300                                                                                                                                                                                                                                                                                                          |
|                                                | 500                                                                                                                                                                                                                                                                                                          |
|                                                | 400                                                                                                                                                                                                                                                                                                          |

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 New Oil Run To Tanks<br>6-18-80 | Date of Test<br>7-1-80 | Producing Method (Flow, pump, gas lift, etc.)<br>Pumping |
| Length of Test<br>24                       | Tubing Pressure<br>20# | Casing Pressure<br>20#                                   |
| Actual Prod. During Test<br>15 bbls        | Oil-bbls.<br>11        | Water-bbls.<br>4                                         |
|                                            |                        | Choke Size<br>2"                                         |
|                                            |                        | Gas-MCF<br>19                                            |

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

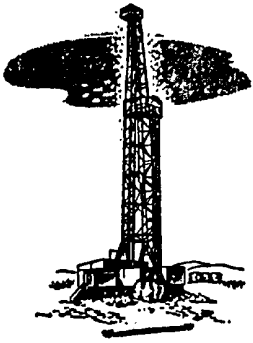
I. CERTIFICATE OF COMPLIANCE

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.

Christine Toadlinson  
(Signature)  
Christine Toadlinson-Geol. Secty.  
(Title)  
7-9-80  
(Date)

OIL CONSERVATION COMMISSION  
JUL 10 1980  
APPROVED  
BY W. A. Gussitt  
TITLE SUPERVISOR, DISTRICT II

This form is to be filed in compliance with RULE 1106.  
If this is a request for allowable for a newly drilled or deep well, this form must be accompanied by a tabulation of the deviate taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for all wells on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter, or other such change of condition.



**L & M DRILLING, INC. - Oil Well Drilling Contractors**

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

March 24, 1980

Yates Petroleum Corporation  
207 South Fourth St.  
Artesia, N.M. 88210

Re: Allison "CO" Federal #5  
990' FNL & 990' FWL  
Section 13, T-19-S, R-24-E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above  
captioned well:

| Depth | Deviation |
|-------|-----------|
| 359'  | 1/2°      |
| 965'  | 3/4°      |
| 1333' | 1/2°      |
| 1895' | 1/2°      |
| 2391' | 3/4°      |
| 2895' | 1°        |
| 3508' | 1°        |

Very truly yours,

B. N. Muncey, Jr.  
President

STATE OF NEW MEXICO

COUNTY OF EDDY

The foregoing was acknowledged before me this 24th  
day of March, 1980.

