

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RECEIVED

DEC 12 '88

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASO. C. D.  
ARTESIA, OFFICE

Yates Petroleum Corporation

Address  
105 South 4th St., Artesia, NM 88210

Reason(s) for filing (Check proper box)

|                     |                                     |                           |                          |
|---------------------|-------------------------------------|---------------------------|--------------------------|
| New Well            | <input checked="" type="checkbox"/> | Change in Transporter of: |                          |
| Recompletion        | <input type="checkbox"/>            | Oil                       | <input type="checkbox"/> |
| Change in Ownership | <input type="checkbox"/>            | Casinghead Gas            | <input type="checkbox"/> |
|                     |                                     | Dry Gas                   | <input type="checkbox"/> |
|                     |                                     | Condensate                | <input type="checkbox"/> |

Other (Please explain)

CASHMENT OF GAS MUST NOT BE

2-800

If change of ownership give name  
and address of previous owner

2-800

## I. DESCRIPTION OF WELL AND LEASE

|                      |          |                                                           |                             |               |
|----------------------|----------|-----------------------------------------------------------|-----------------------------|---------------|
| Lease Name           | Well No. | Pool Name, including Formation                            | Kind of Lease               | Lease No.     |
| Pathfinder AFT State | 2        | Diablo SA                                                 | State, Federal or Fee State | LG 5246       |
| Location             |          |                                                           |                             |               |
| Unit Letter          | G        | 2310 Feet From The North Line and 1650 Feet From The East |                             |               |
| Line of Section      | 21       | Township 10S                                              | Range 27E                   | Chaves County |

## II. 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) |      |      |      |                            |      |
| Navajo Refg. Co.                                                                                                 | PO Box 159, Artesia, NM 88210                                            |      |      |      |                            |      |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>    | Address (Give address to which approved copy of this form is to be sent) |      |      |      |                            |      |
|                                                                                                                  |                                                                          |      |      |      |                            |      |
| If well produces oil or liquids,<br>give location of tanks.                                                      | Unit                                                                     | Sec. | Twp. | Rge. | Is gas actually connected? | When |
|                                                                                                                  | 0                                                                        | 21   | 10S  | 27E  | NO                         |      |

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

## V. COMPLETION DATA

|                                    |                             |          |                 |          |                   |           |            |             |
|------------------------------------|-----------------------------|----------|-----------------|----------|-------------------|-----------|------------|-------------|
| Designate Type of Completion - (X) | Oil Well                    | Gas Well | New Well        | Workover | Deepen            | Plug Back | Some Rest. | Diff. Rest. |
| X                                  | X                           |          | X               |          |                   |           |            |             |
| Date Spudded                       | Date Compl. Ready to Prod.  |          | Total Depth     |          | P.B.T.D.          |           |            |             |
| 7-27-88                            | 12-7-88                     |          | 2072'           |          | 2066'             |           |            |             |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation |          | Top Oil/Gas Pay |          | Tubing Depth      |           |            |             |
| 3838.5' GR                         | San Andres                  |          | 1989'           |          | 2057'             |           |            |             |
| Perforations                       |                             |          |                 |          | Depth Casing Shoe |           |            |             |
| 1989-2054'                         |                             |          |                 |          | 2072'             |           |            |             |

## TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
| 12 1/2"   | 8-5/8"               | 595'      | 400 SX       |
| 7-7/8"    | 4 1/2"               | 2072'     | 400 SX       |
|           | 2-3/8"               | 2057'     |              |

Post ID-2  
12-30-88  
Camp 4 SR

## VI. 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 greater than 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.) |            |
| 12-2-88                         | 12-7-88         | Producing                                     |            |
| Length of Test                  | Tubing Pressure | Casing Pressure                               | Choke Size |
| 24 hrs                          | 25              | 25                                            | Open       |
| Actual Prod. During Test        | Oil-Bbls.       | Water-Bbls.                                   | Gas-MCF    |
| 56                              | 56              | -0-                                           | 18         |

## GAS WELL

|                                   |                           |                           |                       |
|-----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D           | Length of Test            | lbbls. Condensate/MCF     | Gravity of Condensate |
|                                   |                           |                           |                       |
| Testing Method (piston, back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size            |
|                                   |                           |                           |                       |

## VII. 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.

## OIL CONSERVATION DIVISION

APPROVED DEC 27 1988, 19BY Original Signed By  
Mike Williams

TITLE

This form is to be filed in compliance with RULE 110.

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 Form C-104 must be filed for each pool in multiple.

Production Supervisor

12-9-88

(Date)