

RECEIVED

MAR 13 1980

O. C. D.  
ARTESIA, OFFICEREQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

|                       |                |
|-----------------------|----------------|
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| SANTA FE              | 7              |
| FILE                  | 1              |
| U.S.G.S.              |                |
| LAND OFFICE           |                |
| TRANSPORTER           | OIL 1<br>GAS 1 |
| OPERATOR              | 1              |
| PRODUCTION OFFICER    |                |

Operator  
Stevens Oil Company

Address

P. O. Box 2203, Roswell, New Mexico 88201

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)

If change of ownership give name  
and address of previous owner

## II. DESCRIPTION OF WELL AND LEASE

|   |               |  |  |                  |
|---|---------------|--|--|------------------|
| Lease Name<br>O'Brien "I"   | Well No.<br>4 | Pool Name, including Formation Assoc.<br>Twin Lakes-San Andres | Kind of Lease<br>State, Federal or Fee | Lease No.<br>Fee |
| Location<br>Unit Letter <u>C</u> : <u>990</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u><br>Line of Section <u>31</u> Township <u>8-S</u> Range <u>29-E</u> , NMPM, <u>Chaves</u> County |               |  |  |                  |

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |   |            |             |              |                                   |                 |
|---|---|------------|-------------|--------------|-----------------------------------|-----------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Brio Petroleum, Inc.        | Address (Give address to which approved copy of this form is to be sent)<br>12700 Park Central Dr.-Suite 215, Dallas TX 75251 |            |             |              |                                   |                 |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Stevens Oil Company | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 2203, Roswell, N.M. 88201               |            |             |              |                                   |                 |
| If well produces oil or liquids,<br>give location of tanks.   | Unit<br>A   | Sec.<br>36 | Twp.<br>8-S | Rge.<br>28-E | Is gas actually connected?<br>Yes | When<br>3-11-80 |

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 Res'v. <input type="checkbox"/> | Diff. Res'v. <input type="checkbox"/> |
| Date Spudded<br>2-16-80   | Date Compl. Ready to Prod.<br>3-11-80        |                                   | Total Depth<br>2907'                         |                                   | P.B.T.D.<br>2895'               |                                    |                                      |                                       |
| Elevations (DF, RKB, RT, CR, etc.)<br>3974.0 GR, 3980.0 KB  | Name of Producing Formation<br>San Andres    |                                   | Top Oil/Gas Pay<br>2682.5                    |                                   | Tubing Depth<br>2647'           |                                    |                                      |                                       |
| Perforations 2682.5, 83, 85, 85.5, 86.5, 87, 96, 96.5, 2700.5, 01, 02.5, 03, 06.5, 07, 14, 14.5, 17, 17.5, 18.5, 19 |  |                                   |  |                                   | Depth Casing Shoe               |                                    |                                      |                                       |

## TUBING, CASING, AND CEMENTING RECORD

|           |                      |           |              |
|-----------|----------------------|-----------|--------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 10-3/4"   | 8-5/8" 23#           | 120'      | 75           |
| 7-7/8"    | 4-1/2" 9.5#          | 2907'     | 225          |
|           | 2-3/8"               | 2647'     |              |

## 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<br>3-11-80 | Date of Test<br>3-11-80 | Producing Method (Flow, pump, gas lift, etc.)<br>Pump |                  |
| Length of Test<br>24 hrs.                  | Tubing Pressure<br>--   | Casing Pressure<br>--                                 | Choke Size<br>-- |
| Actual Prod. During Test<br>140.39         | Oil-Bbls.<br>99.56      | Water-Bbls.<br>40.83                                  | Gas-MCF<br>N/A   |

## GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D          | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (prior, 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 Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Agent

3-12-80

(Signature)

(Title)

(Date)

## OIL CONSERVATION DIVISION

APPROVED

BY

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 deviate 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 multiphase completed wells.

Stevens Oil Company  
Security National    nk Bldg.  
Roswell, N.M.

RECEIVED

O'Brien I #4  
Chaves County, N.M.

MAR 14 1980

Deviation test:

O. C. D.  
ARTESIA, OFFICE

|          |                      |
|----------|----------------------|
| 130 ft.  | $\frac{1}{2}$ degree |
| 1390 ft. | $\frac{1}{2}$ degree |
| 1920 ft. | $\frac{3}{4}$ degree |
| 2600 ft. | $\frac{1}{2}$ degree |

Fred Pool, Jr.

Fred Pool, Jr.  
Contractor

STATE OF NEW MEXICO

COUNTY OF CHAVES

The foregoing instrument was acknowledged before me this 25th. day  
of February, 1980 by Fred Pool, Jr.

Willie Echo Herrera

Notary

My commission expires

Feb 1, 1983