

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

Operator
AZTEC ENERGY CORPORATION

Address
1206 East 20th Street, Farmington, New Mexico 87401

| | |
|--|-------------------------------------|
| Reason(s) for filing (Check proper box) | Other (Please explain) |
| New Well <input checked="" type="checkbox"/> | |
| Recompletion <input type="checkbox"/> | |
| Change in Ownership <input type="checkbox"/> | |
| Change in Transporter of: | |
| Oil <input type="checkbox"/> | Dry Gas <input type="checkbox"/> |
| Casinghead Gas <input type="checkbox"/> | Condensate <input type="checkbox"/> |

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

| | | | | |
|---|----------------|---|--|------------------|
| Lease Name JICARILLA "O" | Well No. #4 | Pool Name, Including Formation Chacon Dakota | Kind of Lease State, Federal or <u>Indian</u> | Lease No. 417 |
| Location Unit Letter <u>C</u> ; <u>790</u> Feet From The <u>North</u> Line and <u>1850</u> Feet From The <u>West</u> Line of Section <u>10</u> Township <u>22N</u> Range <u>3W</u> , NMPM, <u>Sandoval</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"/> Giant Refining Company | Address (Give address to which approved copy of this form is to be sent) 5107 N. 7th Street, Phoenix, Arizona 85014 | | | | | |
| 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, give location of tanks. | Unit C | Sec. 10 | Twp. 2N | Rge. 3W | Is gas actually connected? | When |

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 3/18/83 | Date Compl. Ready to Prod. 5/4/83 | Total Depth 6860 | P.B.T.D. 6835 | | | | | |
| Elevations (DF, RKB, RT, GR, etc.) 7077 GR | Name of Producing Formation Dakota | Top Oil/Gas Pay 6708 | Tubing Depth 6762 | | | | | |
| Perforations 6802 - 6812, 6732 - 6740, 6708 - 6718 with 2 SPF | | | Depth Casing Shoe 6860 | | | | | |

TUBING, CASING, AND CEMENTING RECORD

| | | | |
|-----------|-----------------------|-----------|---------------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 12 1/4 | 8 5/8 24#/ft. | 252' | 250 sks. Class B |
| 7 7/8 | 4 1/2 11.6 & 10.5#/ft | 6860' | 1st stage - 450 sks |
| | | | 2nd Stage - 950 sks |
| | 2 3/8 4.7#/ft. tubing | 6762' | |

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 5/4/83 | Date of Test 5/6/83 | Producing Method (Flow, pump, gas lift, etc.) Pumping | |
| Length of Test 24 hrs. | Tubing Pressure 75# | Casing Pressure 25# | Choke Size None |
| Actual Prod. During Test 31.72 BO | Oil - Bbls. 31.72 | Water - Bbls. 44 BLW | Gas - MCF 21.2 mcf |

GAS WELL

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

CERTIFICATE OF COMPLIANCE

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.

Ronnie W. Allen
(Signature)
Geologist
(Title)
May 11, 1983
(Date)

APPROVED
BY Original Signed by [Signature]

TITLE SUPERVISOR DISTRICT # 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.