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| TRANSPORTER | OIL |
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REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

COPY

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JUL 14 1983

OIL CON. DIV.
DIST. 3Operator
Aztec Energy Corporation

Address

1206 East 20th Street, Farmington, New Mexico 87401

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

DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|---------------|--|--|-----------------------|
| Lease Name Lu Lu | Well No. 3 | Pool Name, Including Formation Lybrook Gallup | Kind of Lease State, Federal or Fee Federal | Lease No. NM-28741 |
| Location Unit Letter <u>N</u> ; <u>660</u> Feet From The <u>South</u> Line and <u>2090</u> Feet From The <u>West</u> Line of Section <u>29</u> Township <u>23 North</u> Range <u>6 West</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"/> The Permian Corporation | Address (Give address to which approved copy of this form is to be sent) P. O. Box 1181, Houston, Texas 77001 | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Aztec Energy Corporation | Address (Give address to which approved copy of this form is to be sent) P. O. Box 2637, Farmington, N. M. 87499 | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit N | Sec. 29 | Twp. 23N | Rge. 6W | Is gas actually connected? No | 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 May 27, 1983 | Date Compl. Ready to Prod. June 24, 1983 | | Total Depth 5885' KB | | P.B.T.D. 5885 KB 5820 | | | |
| Elevations (DF, RKB, RT, GR, etc.) 7255' GR | Name of Producing Formation Gallup | | Top Oil/Gas Pay 5210' | | Tubing Depth 5112' | | | |
| Perforations 5210-5219, 5255-5266, 5299-5341, 5467-5486, 5601, 5603, 5643-5657, 5664-5682, 5703-5723 | | | | | Depth Casing Shoe 5885' KB | | | |

TUBING, CASING, AND CEMENTING RECORD

| | | | |
|-----------|-------------------------|-----------|-----------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 12 1/4 | 8-5/8 24# & 23#/ft L.S. | 258 KB | 175 sks Class B |
| 7 7/8 | 5-1/2 14.0#&15.5#/ft. | 5885 KB | 850 sks Class B |
| | 2-3/8 4.7#/ft | 5112 KB | |

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 June 24, 1983 | Date of Test July 11, 1983 | Producing Method (Flow, pump, gas lift, etc.) gas lift | |
| Length of Test 24 hrs | Tubing Pressure 180 PSIG | Casing Pressure 425 PSIG | Choke Size 19/64 |
| Actual Prod. During Test | Oil-Bbls. 35 | Water-Bbls. 3 BLW | Gas-MCF 39 |

GAS WELL

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

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.

Ronnie W. Allen
Ronnie W. Allen (Signature)
Geologist (Title)

July 12, 1983

(Date)

OIL CONSERVATION DIVISION

APPROVED JUL 14 1983, 19BY Original Signed by FRANK T. GRAVEZTITLE 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.