

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

| | | |
|------------------------|-----|--|
| NO. OF COPIES RECEIVED | | |
| DISTRIBUTION | | |
| SANTA FE | | |
| FILE | | |
| U.S.G.S. | | |
| LAND OFFICE | | |
| TRANSPORTER | OIL | |
| | GAS | |
| OPERATOR | | |
| PROMOTION OFFICE | | |

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

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator Amoco Production Co.

Address 501 Airport Drive, Farmington, N M 87401

Reason(s) for filing (Check proper box)

| | | |
|--|---|-------------------------------------|
| <input checked="" type="checkbox"/> New Well | 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 |

Other (Please explain) SEP 27 1985
OIL CON. DIV.
DIST. 3

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|-------------------------|---|---|------------------------------------|
| Lease Name <u>Gallegos Canyon Unit</u> | Well No. <u>214E</u> | Pool Name, including Formation <u>Totah Gallup Ext</u> | Kind of Lease State, Federal or Fee <u>Federal</u> | Lease No. <u>I-149-IND 8474</u> |
| Location Unit Letter <u>L</u> : <u>1720</u> Feet From The <u>North</u> Line and <u>810</u> Feet From The <u>West</u> Line of Section <u>16</u> Township <u>28N</u> Range <u>12W</u> , NMPM, <u>San Juan</u> County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | |
|--|--|--------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>Permian Corp.</u> | Address (Give address to which approved copy of this form is to be sent) <u>P. O. Box 1702 Farmington, NM 87499</u> | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>El Paso Natural Gas Co.</u> | Address (Give address to which approved copy of this form is to be sent) <u>P. O. Box 990 Farmington, NM 87499</u> | |
| If well produces oil or liquids, give location of tanks. | Unit <u>L</u> | Sec. <u>16</u> |
| | Twp. <u>28N</u> | Rge. <u>12W</u> |
| | Is gas actually connected? <u>No</u> When | |

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

DD Lawson
(Signature)
District
Adm. Supervisor
(Title)
September 20, 1985
(Date)

OIL CONSERVATION DIVISION

APPROVED SEP 27 1985
BY Original Signed by FRANK T. CHAVEZ
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.

V. COMPLETION DATA

| 1. COMPLETION DATA | | | | | | | | | |
|------------------------------------|--|-----------------------------|----------|-----------------|----------|--------|-------------------|-------------|--------------|
| Designate Type of Completion - (X) | | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
| | | X | | X | | | | | |
| Date Spudded | | Date Compl. Ready to Prod. | | Total Depth | | | P.B.T.D. | | |
| 6-7-85 | | August 26, 1985 | | 6114' | | | 6072" | | |
| Elevations (DF, RKB, RT, GR, etc.) | | Name of Producing Formation | | Top Oil/Gas Pay | | | Tubing Depth | | |
| 5494' GR | | Gallup | | 5062' | | | 5966' | | |
| Perforations | | | | | | | Depth Casing Shoe | | |
| 5062'-5070', 5234'-5370' | | | | | | | | | |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
| 12-1/4" | 9-5/8" 36# K-55 | 314' | 431 cf |
| 8-3/4" | 7" 23# J-55 | 6114' | 1661 cf |
| | 2-3/8" | 5380' | |

F. 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 August 26, 1985 | Date of Test September 11, 1985 | Producing Method (Flow, pump, gas lift, etc.) Pumping | |
| Length of Test 24 hours | Tubing Pressure | Casing Pressure NA | Choke Size |
| Actual Prod. During Test | Oil-Bbls. 31 | Water-Bbls. 12 | Gas-MCF 0 |

AS 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 |

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

| | | |
|------------------------|-----|--|
| NO. OF COPIES RECEIVED | | |
| DISTRIBUTION | | |
| SANTA FE | | |
| FILE | | |
| U.S.O.S. | | |
| LAND OFFICE | | |
| TRANSPORTER | OIL | |
| | GAS | |
| OPERATOR | | |
| PRODUCTION OFFICE | | |

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Amoco Production Co.

Address
501 Airport Drive, Farmington, N M 87401

Reason(s) for filing (Check proper box)
☒ New Well
☐ Recompletion
☐ Change in Ownership
 Change in Transporter of:
☐ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate
 Other (Please explain)

SEP 27 1985
OIL CON. DIV.
DIST. 3

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|------------------|--|--|-----------------------------|
| Lease Name Gallegos Canyon Unit | Well No. 214E | Pool Name, including Formation Basin Dakota | Kind of Lease State, Federal or Fee Federal | Lease No. I-149-IND-8474 |
| Location Unit Letter <u>L</u> : <u>1720</u> Feet From The <u>North</u> Line and <u>810</u> Feet From The <u>West</u> Line of Section <u>16</u> Township <u>28N</u> Range <u>12 W</u> , NMPM, San Juan County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

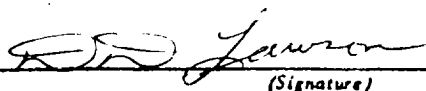
| | |
|---|--|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Permian Corp. | Address (Give address to which approved copy of this form is to be sent) P. O. Box 1702, Farmington, NM 87499 |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Co. | Address (Give address to which approved copy of this form is to be sent) P. O. Box 990 Farmington, NM 87499 |
| If well produces oil or liquids, give location of tanks. Unit <u>L</u> Sec. <u>16</u> Twp. <u>28N</u> Rge. <u>12W</u> | Is gas actually connected? <u>No</u> When |

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.


(Signature)

District
Adm. Supervisor
(Title)

September 18, 1985
(Date)

OIL CONSERVATION DIVISION

APPROVED SEP 27 1985
BY Original Signed by FRANK T. CHAVEZ
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.

V. COMPLETION DATA

| DESIGNATE TYPE OF COMPLETION - (X) | | | | | | | | | | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. | |
|------------------------------------|--|--|-----------------------------|--|--|--|--|-----------------|--|-------------------|--------------|----------|----------|--------|-----------|-------------|--------------|--|
| | | | | | | | | | | X | | X | | | | | | |
| Date Spudded | | | Date Compl. Ready to Prod. | | | | | Total Depth | | | P.B.T.D. | | | | | | | |
| 6-7-85 | | | 8-9-85 | | | | | 6114' | | | 6072' | | | | | | | |
| Elevations (DF, RKB, RT, GR, etc.) | | | Name of Producing Formation | | | | | Top Oil/Gas Pay | | | Tubing Depth | | | | | | | |
| 5494' GR | | | Dakota | | | | | 5856' | | | 5966' | | | | | | | |
| Perforations | | | | | | | | | | Depth Casing Shoe | | | | | | | | |
| 5856'-5876', 5932'-5950' | | | | | | | | | | | | | | | | | | |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
| 12-1/4" | 9-5/8" 36# K-55 | 314' | 431 cf |
| 8-3/4" | 7" 23# J-55 | 6114' | 1661 cf |
| | 2-3/8" | 5966' | |

VI. 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 | Date of Test | Producing Method (Flow, pump, gas lift, etc.) | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test | Oil - Bbls. | Water - Bbls. | Gas - MCF |

GAS WELL

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| 2188 | 3 hr | | |
| Testing Method (pilot, back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size |
| Back Pressure | 630 psig | | .75" |

Packer Set 5500'