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| U.S.G.S. | | |
| LAND OFFICE | | |
| TRANSPORTER | OIL | |
| | GAS | / |
| OPERATOR | | / |
| PRORATION OFFICE | | |

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator
AMOCO PRODUCTION COMPANY

Address
501 Airport Drive, Farmington, New Mexico 87401

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|----------------------|---|--|----------------------------|
| Lease Name R. P. Hargrave "B" | Well No. 2 | Pool Name, Including Formation Fulcher Kutz Pictured Cliffs | Kind of Lease State, Federal or Fee Federal SF | Lease No. 077382 |
| Location Unit Letter K ; 1520' Feet From The South Line and 1610' Feet From The West Line of Section 4 Township 27N Range 10W , NMPM, San Juan County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | | | |
|--|--|------|------|------|----------------------------|------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | | | | | |
| Southern Union Gathering Co. | Box 398, Bloomfield, New Mexico | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit | Sec. | Twp. | Rge. | Is gas actually connected? | When |
| | | | | | No | |

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

IV. 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 10-26-72 | Date Compl. Ready to Prod. 11-27-72 | | Total Depth 2090' | | P.B.T.D. 2006' | | | |
| Elevations (DF, RKB, RT, GR, etc.) 6036' KB | Name of Producing Formation Pictured Cliffs | | Top Oil/Gas Pay 1946' | | Tubing Depth 1971' | | | |
| Perforations 1950-1962' x 1969-1974' x 2 SPF | | | | | Depth Casing Shoe 2053' | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 12-1/4" | 8-5/8" | | 205' | | 200 sx (circ to surf) | | | |
| 7-7/8" | 4-1/2" | | 2053' | | 525 sx (circ to surf) | | | |
| | 1.66" OD | | 1971' | | | | | |

V. 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 | 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 737 | Length of Test 3 hrs. | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pilot, back pr.) Back Pressure | Tubing Pressure (shut-in) 295 psig | Casing Pressure (shut-in) 305 psig | Choke Size 3/4" |

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Original Signed by
J. ARNOLD

(Signature)

Area Engineer

(Title)

December 19, 1972

(Date)

OIL CONSERVATION COMMISSION

DEC 20 1972

APPROVED
Original Signed by **A. R. Kendrick**

BY

TITLE **PETROLEUM ENGINEER DIST. NO. 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.