| NO. OF COPIES RECEIVED | | | | |
|--|--|---|---------------------------------------|--|
| DISTRIBUTION | | | | |
| SANTA FE | | CONSERVATION COM | MISSION | Form C-104 |
| FILE | REQUES | T FOR ALLOWABLE | | Supersedes Old C-104 and C-11 Effective 1-1-65 |
| | = | AND | | 1 1 |
| U.S.G.S. | AUTHORIZATION TO TR | PANSPORT OIL AND | NATURAL GAS | \wedge \vee |
| LAND OFFICE | | | • | 1分。1~1 |
| TRANSPORTER GAS / | | | | 10 |
| OPERATOR / | | | | |
| PRORATION OFFICE | | API # 30-039- | 22162 | |
| Operator | <u> </u> | | · · · · · · · · · · · · · · · · · · · | |
| ARCO Oil and | Gas Company, Division of | Atlantic Richfi | eld Company | |
| | 40, Denver, Colorado 802 | 17 | | |
| Reason(s; for filing (Check proper) | | Other (Pleas | e explain) | |
| New Well XX | Change in Transporter of: | | | |
| Recompletion | Oil Dry C | Gas T | | |
| Change in Ownership | | ensate | | |
| | | | | |
| If change of ownership give name | | | • | |
| and address of previous owner | | | · · · · · · · · · · · · · · · · · · · | |
| II. DESCRIPTION OF WELL AN | | - · · <u>-</u> · · <u>-</u> · · · · · · · · · · · · · · · · · · · | | |
| Lease Name | Well No. Pool Name, Including | | Kind of Lease | Lease No. Jicarilla |
| Jicarilla | 113 W.Lindrith-Ga | llup/Dakota | State, Federal or F | e Indian Contr. # |
| Location ' | | | | - |
| Unit Letter C ; | 950 Feet From The North L | ine and <u>1775</u> | Feet From The | West |
| Line of Section 8 | Township 24N Range | 4W , NMPN | Rio Arri | ha County |
| | | | | |
| Name of Authorized Transporter of | OIL KX or Condensate | Address (Give address | to which approved co | py of this form is to be sent) |
| Permian Oil Corporati | | 1 | | , New Mexico 87401 |
| · | | : | • | py of this form is to be sent) |
| | Casinghead Gas 📉 or Dry Gas 🗀 | | | • • • • |
| El Paso Natural Gas | | | | New Mexico 87401 |
| If well produces oil or liquids, | Unit Sec. Twp. P.ge. | Is gas actually connect | ' | |
| give location of tanks. | C 18 24N 4W | No | App | rox. 90 days |
| | with that from any other lease or pool | , give commingling orde | r number: | |
| V. COMPLETION DATA | Oil Well Gas Well | New Well Workover | Deepen Plus | Back Same Res'v. Diff. Res'v. |
| Designate Type of Comple | x = x = x | X | 1 1 | i i |
| | Date Compl. Ready to Prod. | Total Depth | 100 | .T.D. |
| Date Spudded | 1 | 1 | , , , , | |
| 12-26-79 | 3-20-80 | 7337' | | 7286' |
| Elevations (DF, RKB, RT, GR, etc. | Name of Producing Formation | Top Oil/Gas Pay | Tub | ing Depth |
| 6705'GL,6718'DF,6719' | KB Gallup/Dakota | 6022' | | 7089' |
| Perforations | | | Dep | th Casing Shoe |
| Dakota 7116'-7182'; | Gallup 6179'-6234' & 602 | 2'-6124' | | 7335' |
| Banota rato rato y | | ND CEMENTING RECOR | RD. | 1333 |
| | TUBING, CASING, AN | | | 7333 |
| 100 5 6175 | | | | |
| HOLE SIZE | CASING & TUBING SIZE | DEPTHS | | SACKS CEMENT |
| 12-1/4" | CASING & TUBING SIZE 8-5/8" | 327 ' | | SACKS CEMENT |
| | CASING & TUBING SIZE 8-5/8" 5-1/2" | 327' 7335' | | SACKS CEMENT |
| 12-1/4" | CASING & TUBING SIZE 8-5/8" | 327 ' | | SACKS CEMENT |
| 12-1/4" | CASING & TUBING SIZE 8-5/8" 5-1/2" 2-3/8" | 7335' 7089' | ET | SACKS CEMENT 300 SXS 675 SXS |
| 12-1/4" 7-7/8" V. TEST DATA AND REQUEST | CASING & TUBING SIZE 8-5/8" 5-1/2" 2-3/8" FOR ALLOWABLE (Test must be | 7335' 7089' | ET | SACKS CEMENT 300 SXS 675 SXS |
| 12-1/4" 7-7/8" V. TEST DATA AND REQUEST OIL WELL | CASING & TUBING SIZE 8-5/8" 5-1/2" 2-3/8" FOR ALLOWABLE (Test must be able for this control of the control | 327 ' 7335 ' 7089 ' after recovery of total volu | eme of load oil and m | SACKS CEMENT 300 SXS 675 SXS ust be equal to or exceed top allow |
| 12-1/4" 7-7/8" V. TEST DATA AND REQUEST OIL WELL Date First New Oil Run To Tanks | CASING & TUBING SIZE 8-5/8" 5-1/2" 2-3/8" FOR ALLOWABLE (Test must be able for this contract to the contra | after recovery of total voludepth or be for full 24 hour Producing Method (Flow | eme of load oil and m | SACKS CEMENT 300 SXS 675 SXS ust be equal to or exceed top allow |
| 12-1/4" 7-7/8" V. TEST DATA AND REQUEST OIL WELL Date First New Oil Run To Tanks March 15, 1980 | CASING & TUBING SIZE 8-5/8" 5-1/2" 2-3/8" FOR ALLOWABLE (Test must be able for this continued by the second se | after recovery of total voludepth or be for full 24 hour Producing Method (Flow Pumping | ime of load oil and m | SACKS CEMENT 300 SXS 675 SXS ust be equal to or exceed top allow- |
| 12-1/4" 7-7/8" V. TEST DATA AND REQUEST OIL WELL Date First New Oil Run To Tanks | CASING & TUBING SIZE 8-5/8" 5-1/2" 2-3/8" FOR ALLOWABLE (Test must be able for this contract to the contra | after recovery of total voludepth or be for full 24 hour Producing Method (Flow | ime of load oil and m | SACKS CEMENT 300 SXS 675 SXS ust be equal to or exceed top allow- |

| Date First New Oil Run To Tanks | Date of Test | Producing Method (Flow, pump, gas lift, etc.) | | |
|---------------------------------|----------------|---|-------------------------|--|
| March 15, 1980 | March 19, 1980 | Pumping Casing Pressure | Choke Size | |
| 24 hours | 225# | 225# | Adius tabl e | |
| Actual Prod. During Test | Oil-Bbis. | Water-Bbls. | Gas-MCF | |
| 108 | 74 | 34 (frac) | 226 | |

| GAS WELL | | | 1090 |
|----------------------------------|---------------------------|---------------------------|------------------------|
| Actual Prod. Test-MCF/D | Length of Test | Bbis. Condensate/MMCF | Cranis de Library COM. |
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Chok SOIL COIST. 3 |
| | | | |

VI. CERTIFICATE OF COMPLIANCE

March 24, 1980

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.

| KL Flin | | | |
|------------------|-----------------|----|-------------|
| K. L. Flinn | (Signature) | | |
| Operations Infor | mation Assistar | ıt | |

(Date)

OIL CONSERVATION COMMISSION APR 1 6 1980

Jicarilla

APPROVED.

BY Original Signed by FRANK T. CHAVEZ

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.