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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

| | |
|---|---|
| Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company | |
| Address P. O. Box 1710, Hobbs, New Mexico 88240 | |
| Reason(s) for filing (Check proper box) | Other (Please explain) |
| New Well <input checked="" type="checkbox"/> | Change in Transporter of: |
| 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 <input type="checkbox"/> |

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

| | | | | | |
|--|--|---------------|--|--|-----------|
| Lease Name Mae F. Curry | | Well No. 2 | Pool Name, Including Formation Eumont Yates 7R Qn | Kind of Lease State, Federal or Fee Fee | Lease No. |
| Location Unit Letter A : 330 Feet From The North Line and 660 Feet From The East Line of Section 7 Township 21S Range 37E , NMPM, Lea County | | | | | |

| | | | | | | |
|--|--------|--|----------|----------|--------------------------------|---------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation Permian (Eff 9/1/82) | | Address (Give address to which approved copy of this form is to be sent) Box 1183, Houston, Texas 77000 | | | | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Company | | Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, Texas 79762 | | | | |
| If well produces oil or liquids, give location of tanks. | Unit B | Sec. 7 | Twp. 21S | Rge. 37E | Is gas actually connected? Yes | When 12/23/82 |

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

| | | | | | | | | | |
|--|---|--|-----------------------------------|--|-----------------------------------|---------------------------------|------------------------------------|--------------------------------------|---------------------------------------|
| 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 11/18/82 | Date Compl. Ready to Prod. 12/21/82 | Total Depth 3850' | | P.B.T.D. 3829' | | | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3526.2' GR | Name of Producing Formation Yates 7Rivers Qn | Top Oil/Gas Pay 3656' | | Tubing Depth 3746' | | | | | |
| Perforations 3656, 58, 62, 70, 74, 78, 85, 90, 94, 98, 3700, 08, 13, 33, 38, 43, 47, 58, 65, 67, 83, 85, 3802' | | Depth Casing Shoe 3850' | | | | | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | | |
| 17 1/2" | 14" cond pipe | | 30' | | 2 yds Redi-mix | | | | |
| 11" | 8-5/8" OD | | 435' | | 225 sx | | | | |
| 7-7/8" | 5 1/2" OD | | 3850' | | 1230 sx | | | | |
| | 2-3/8" OD | | 3746' | | | | | | |

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 12/23/82 | Date of Test 1/6/83 | Producing Method (Flow, pump, gas lift, etc.) Pump | |
| Length of Test 24 hrs | Tubing Pressure - | Casing Pressure - | Choke Size - |
| Actual Prod. During Test 49 bbls | Oil - Bbls. 40 | Water - Bbls. 9 | Gas - MCF 336 |

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| 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 |

| | | | |
|--|--|--|--|
| VI. CERTIFICATE OF COMPLIANCE | | OIL CONSERVATION COMMISSION JAN 10 1983 | |
| 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. | | APPROVED _____, 19____ | |
| BY _____ (Signature) | | ORIGINAL SIGNED BY JERRY BERTON DISTRICT I SUPR. | |
| Drlg. Engr. _____ (Title) | | This form is to be filed in compliance with RULE 1104. | |
| 1/7/83 _____ (Date) | | 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. | |

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