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| SANTA FE          |       |  |
| FILE              |       |  |
| U.S.G.S.          |       |  |
| LAND OFFICE       |       |  |
| IRANSPORTER       | OIL   |  |
|                   | GAS   |  |
| OPERATOR          |       |  |
| PRORATION OF      | FICE  |  |
|                   |       |  |

5/26/77\_\_\_\_\_

(Date)

## NEW MEXICO OIL CONSERVATION COMMISSION REQUEST FOR ALLOWABLE

Form C-104 Supersedes Old C-104 and C-110

i

|  | - KEQUEST I  | TOR ALLOWABLE  | Effective 1-1-65   |
|--|--|--|--|
| FILE   |  | AND  |  |
| U.S.G.S.   | _ AUTHORIZATION TO TRA   | INSPORT OIL AND NATURAL  | GAS  |
| LAND OFFICE  |  |  |  |
| I RANSPORTER OIL   |  | VED  |  |
| GAS  | <b>F</b>   | RECEIVED   |  |
| OPERATOR   |  |  |  |
| PRORATION OFFICE   | <b>-</b>   | 14AV 9 1 1077  |  |
| Operator   |  | MAY 3 1 13/  |  |
|  | <i>V</i>   | :  |  |
| Atlantic Richfield Co  | apany  | n C.C.   |  |
| Address  |  | ARTEBIA, OFFICE  |  |
| Box 1710, Hobbs, New M   | exico 88240  |  |  |
| Reason(s) for filing (Check proper b   | )x)  | Other (Please explain)   |  |
| New Well   | Change in Transporter of:  |  |  |
| Recompletion   | Oil Dry Ga   | ıs   |  |
|  | Casinghead Gas Conden  | osate 🗍  |  |
| Change in Ownership  | Cdallighed dds conden  | .54.6  |  |
| If the sure of supership sine some   |  |  | •  |
| If change of ownership give name and address of previous owner   |  |  |  |
| and address of provides owner  |  |  |  |
| H. DESCRIPTION OF WELL AN  | A LEASE  |  |  |
| Lease Name   | Well No. Pool Name, Including F  | ormation Kind of Lea   | se Lease No.   |
|  |  | State Feder  | ral or Fee State B-7596  |
| Robinson Gas Com   | 1 Undestignated G  | rog Morrow   | State B-1390   |
| Location   |  |  |  |
| Unit Letter E ; 1  | 850 Feet From The North Lin  | ne and 660 Feet From   | The West   |
| Omit Letter  |  |  |  |
| 1 (2: 95   | Township 17S Range   | 29E , NMPM,  | Eddy County  |
| Line of Section 27   | Township 17S Range   | 295 , 1441 147   | Eddy   |
|  |  |  |  |
| II. DESIGNATION OF TRANSPO   | RTER OF OIL AND NATURAL GA   | 15   |  |
| Name of Authorized Transporter of  | Oil or Condensate 🔀  | Andress (Give address to which appl  | roved copy of this form is to be sent)   |
| Scurlock Oil Company   |  | 1216 Vaughan Bldg, Mid   | lland, TX 79702  |
| Name of Authorized Transporter of  | Casinghead Gas To or Dry Gas To  | Address (Give address to which app   | roved copy of this form is to be sent)   |
| Name of Authorized Transporter of  | yaomiquodo Goo E   |  |  |
|  |  |  |  |
| If well produces oil or liquids,   | Unit Sec. Twp. Rge.  | Is gas actually connected?   | Vhen   |
| give location of tanks.  | E 27 17S 29E   | No - WO PLC  |  |
| <u></u>  |  | <u> </u>   |  |
|  | with that from any other lease or pool,  | give commingling order number:   |  |
| V. COMPLETION DATA   |  | The state of December 1  | Plug Back Same Resty. Diff. Resty.   |
|  | Cil Well Gas Well  | New Well Workover Deepen   | Flug Back Same Nes V.  |
| Designate Type of Comple   | tion - (X)   | X  |  |
| Date Spudded   | Date Compl. Ready to Prod.   | Total Depth  | P.B.T.D.   |
| 1  |  |  | 10,999'  |
| 2/13/77  | 5/13/77  | 11,063 Top Oil/Gas Pay   | Tubing Depth   |
| Elevations (DF, RKB, RT, GR, etc.  | Name of Producing Formation  |  |  |
| 3547.3' GR   | Grbg Morrow Gas  | 10,911'  | 10,795'  |
| Perforations   |  |  | Depth Casing Shoe  |
| 10,911-10,929'   |  |  | 11.062'  |
| 10,011-10,020  | TIPING CASING AND  | ID CEMENTING RECORD  |  |
|  |  |  | CACVECENENT  |
| HOLE SIZE  | CASING & TUBING SIZE   | DEPTH SET  | SACKS CEMENT   |
| 26"  | 20" OD   | 190'   | 350 sx & 12 yds Redi-mi  |
| 17 ½"  | 13-3/8" OD   | 750'   | 640 sx   |
| 11"  | 8-5/8" OD  | 3470'  | 1225 sx  |
|  | 5-1/2", OD   | 11,062'  | 1020 sx  |
| 7-7/8"   | 5-1/2 (11)   | 111.UbZ  |  |
|  |  | TO ZOE   |  |
| V TEST DATA AND REQUEST  | FOR ALLOWARIE (Test must be  | after recovery of total volume of load of  |  |
| V. TEST DATA AND REQUEST   | FOR ALLOWARIE (Test must be  | 10,795<br>after recovery of total volume of load of<br>depth or be for full 24 hours)  | oil and must be equal to or exceed top allow   |
| OIL WELL   | FOR ALLOWARIE (Test must be  | after recovery of total volume of load of  | oil and must be equal to or exceed top allow   |
| V. TEST DATA AND REQUEST OIL WELL  Date First New Oil Run To Tanks   | FOR ALLOWABLE (Test must be able for this d  | 10,795<br>after recovery of total volume of load of<br>depth or be for full 24 hours)  | oil and must be equal to or exceed top allow   |
| OIL WELL  Date First New Oil Run To Tanks  | FOR ALLOWABLE (Test must be able for this d  | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas  | oil and must be equal to or exceed top allow   |
| OIL WELL   | FOR ALLOWABLE (Test must be able for this d  | 10,795<br>after recovery of total volume of load of<br>depth or be for full 24 hours)  | oil and must be equal to or exceed top allow   |
| OIL WELL  Date First New Oil Run To Tanks  | FOR ALLOWABLE (Test must be able for this d  | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  | cil and must be equal to or exceed top allow ilft, etc.)  Choke Size   |
| OIL WELL  Date First New Oil Run To Tanks  | FOR ALLOWABLE (Test must be able for this d  | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas  | oil and must be equal to or exceed top allow   |
| OIL WELL Date First New Oil Run To Tanks Length of Test  | FOR ALLOWABLE (Test must be able for this d  Date of Test  Tubing Pressure   | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  | cil and must be equal to or exceed top allow ilft, etc.)  Choke Size   |
| OIL WELL Date First New Oil Run To Tanks Length of Test  | FOR ALLOWABLE (Test must be able for this d  Date of Test  Tubing Pressure   | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  | cil and must be equal to or exceed top allow i lift, etc.)  Choke Size   |
| OIL WELL Date First New Oil Run To Tanks Length of Test  Actual Prod. During Test  | FOR ALLOWABLE (Test must be able for this d  Date of Test  Tubing Pressure   | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  | cil and must be equal to or exceed top allow i lift, etc.)  Choke Size   |
| OIL WELL Date First New Oil Run To Tanks Length of Test Actual Prod. During Test  GAS WELL   | FOR ALLOWABLE (Test must be able for this description of Test)  Tubing Pressure  Oil-Bbls.   | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.   | cil and must be equal to or exceed top allow:   lift, etc.)   Choke Size   Gas-MCF   |
| OIL WELL Date First New Oil Run To Tanks Length of Test  Actual Prod. During Test  | FOR ALLOWABLE (Test must be able for this d  Date of Test  Tubing Pressure   | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbls.   | cil and must be equal to or exceed top allows:  lift, etc.)  Choke Size  Gas-MCF  Gravity of Condensate  |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D   | FOR ALLOWABLE  (Test must be able for this description of Test)  Tubing Pressure  Cil-Bbls.  | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  | Choke Size  Gravity of Condensate  53.3°   |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF   | FOR ALLOWABLE (Test must be able for this description of Test)  Tubing Pressure  Oil-Bbls.   | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbls.   | cil and must be equal to or exceed top allows:  lift, etc.)  Choke Size  Gas-MCF  Gravity of Condensate  |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)   | Tubing Pressure  Length of Test  4 hrs  Tubing Pressure (Shut-in)  | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  7  Casing Pressure (Shut-in)  | Choke Size  Gravity of Condensate  53.3°   |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF   | Tubing Pressure  Length of Test  4 hrs  Tubing Pressure (Shut-in)  | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  7  Casing Pressure (Shut-in)  Pkr   | Choke Size  Gravity of Condensate  53.3°  Choke Size  Variable   |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back press  | FOR ALLOWABLE  (Test must be able for this description of Test)  Length of Test  4 hrs  Tubing Pressure (Shut-in)  3535 PSIG   | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  7  Casing Pressure (Shut-in) Pkr  | Choke Size  Gravity of Condensate  53.3°  Choke Size  Variable  VATION COMMISSION  |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)   | FOR ALLOWABLE  (Test must be able for this description of Test)  Length of Test  4 hrs  Tubing Pressure (Shut-in)  3535 PSIG   | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  7  Casing Pressure (Shut-in) Pkr  | Choke Size  Gravity of Condensate  53.3° Choke Size  Variable  VATION COMMISSION  3 1377   |
| OII. WEI.L  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back pressive.  VI. CERTIFICATE OF COMPLIANCE AND TO TANKS  VI. CERTIFICATE OF COMPLIANCE AND TANKS  VI. CERTIFICATE AN | FOR ALLOWABLE  (Test must be able for this description of Test)  Length of Test  4 hrs  Tubing Pressure (shut-in)  3535 PSIG  ANCE   | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbls.  Bbls. Condensate/MMCF  7  Casing Pressure (Shut-in)  Pkr  OIL CONSER   | Choke Size  Gravity of Condensate  53.3° Choke Size  Variable  VATION COMMISSION 3 1377  |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back press  VI. CERTIFICATE OF COMPLI   | FOR ALLOWABLE  (Test must be able for this described for this describe | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  7- Casing Pressure (Shut-in) Pkr  OIL CONSER  APPROVED  | Choke Size  Gravity of Condensate  53.3° Choke Size  Variable  VATION COMMISSION 3 1377  |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back press  VI. CERTIFICATE OF COMPLI   | FOR ALLOWABLE  (Test must be able for this described for this describe | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  7- Casing Pressure (Shut-in) Pkr  OIL CONSER  APPROVED  | Choke Size  Gravity of Condensate  53.3° Choke Size  Variable  VATION COMMISSION  3 1377   |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back press  VI. CERTIFICATE OF COMPLI   | FOR ALLOWABLE  (Test must be able for this described for the formula described for this described for the formula described for the formula described for this described | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbls.  Bbls. Condensate/MMCF  7-  Casing Pressure (Shut-in)  Pkr  OIL CONSER  APPROVED  APPROVED  BY  | Choke Size  Gravity of Condensate  53.30  Choke Size  Variable  VATION COMMISSION  3 1377  |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back press  VI. CERTIFICATE OF COMPLI   | FOR ALLOWABLE  (Test must be able for this described for this describe | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbls.  Bbls. Condensate/MMCF  7-  Casing Pressure (Shut-in)  Pkr  OIL CONSER  APPROVED  APPROVED  BY  | Choke Size  Gravity of Condensate  53.3° Choke Size  Variable  VATION COMMISSION 3 1377  |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back press  VI. CERTIFICATE OF COMPLI   | FOR ALLOWABLE  (Test must be able for this described for this describe | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  7  Casing Pressure (Shut-in)  Pkr  OIL CONSER  APPROVED  APPROVED  TITLE STEERISOR  | Choke Size  Gravity of Condensate  53.3° Choke Size Variable  VATION COMMISSION 3 1377  DISTRICT II  |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back press  VI. CERTIFICATE OF COMPLI   | FOR ALLOWABLE  (Test must be able for this described for this describe | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  7  Casing Pressure (Shut-in)  Pkr  OIL CONSER  APPROVED  APPROVED  TITLE STEENISOR  This form is to be filed  | Choke Size  Gravity of Condensate  53.3° Choke Size Variable VATION COMMISSION 3 1377  DISTRICT II in compliance with RULE 1104.   |
| OIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back press  VI. CERTIFICATE OF COMPLI   | FOR ALLOWABLE  (Test must be able for this described for this describe | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  7- Casing Pressure (Shut-in)  Pkr  OIL CONSER  APPROVED  APPROVED  Title STIFFTISOR  This form is to be filed   | Choke Size  Gravity of Condensate  53.3° Choke Size Variable VATION COMMISSION 3 1377  In compliance with Rule 1104.   |
| CAS WELL  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back pressi  VI. CERTIFICATE OF COMPLI  I hereby certify that the rules a Commission have been complication in the complete to the c | FOR ALLOWABLE  (Test must be able for this described for this describe | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbls.  Bbls. Condensate/MMCF  7- Casing Pressure (Shut-in)  Pkr  OIL CONSER  APPROVED  n BY  TITLE STERMISOR  This form is to be filed  If this is a request for a                                | Choke Size  Gravity of Condensate  53.3° Choke Size Variable  VATION COMMISSION 3 1377  Size DISTRICT II in compliance with RULE 1104. Illowable for a newly drilled or deepenemented by a tabulation of the deviation   |
| CAS WELL  Actual Prod. During Test  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back press  VI. CERTIFICATE OF COMPLI  I hereby certify that the rules a Commission have been compliant to the complete to the | Tubing Pressure  Cil-Bbls.  Length of Test  4 hrs  Tubing Pressure (Shut-in)  are 3535 PSIG  ANCE  and regulations of the Oil Conservation and with and that the information gives the best of my knowledge and belief   | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  7- Casing Pressure (Shut-in)  Pkr  OIL CONSER  APPROVED  n  STITLE SUPERMORE  This form is to be filed  Well, this form must be accountesta taken on the well in as | Choke Size  Gravity of Condensate  53.3° Choke Size Variable  VATION COMMISSION  3 1377  In compliance with RULE 1104.  Illowable for a newly drilled or deepenempanied by a tabulation of the deviation occordance with RULE 1111.  |
| OII. WEI.L  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  7,198 CAOF  Testing Method (pitot, back pr.)  4 pt back pressi  VI. CERTIFICATE OF COMPLI  I hereby certify that the rules a Commission have been compliant above is true and complete to  | Tubing Pressure  Cil-Bbls.  Length of Test  4 hrs  Tubing Pressure (Shut-in)  are 3535 PSIG  ANCE  and regulations of the Oil Conservation and with and that the information gives the best of my knowledge and belief   | after recovery of total volume of load of depth or be for full 24 hours)  Producing Method (Flow, pump, gas)  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  7- Casing Pressure (Shut-in)  Pkr  OIL CONSER  APPROVED  n  STITLE SUPERMORE  This form is to be filed  Well, this form must be accountesta taken on the well in as | Choke Size  Gravity of Condensate  53.3° Choke Size Variable  VATION COMMISSION  3 1377  In compliance with RULE 1104.  Illowable for a newly drilled or deepene mpanied by a tabulation of the deviation coordance with RULE 111.  In must be filled out completely for allowable for allowable for allowable for allowable out completely for allowable filled fi |

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.