| HO. DE COPICA HEC | Kivep | i        | i |
|-------------------|-------|----------|---|
| DISTRIBUTION      |       |          | 1 |
| SANTA FE          |       |          |   |
| FILE              |       |          |   |
| U.S.G.S.          |       |          |   |
| LAND OFFICE       |       |          |   |
| TRANSPORTER       | OIL   |          |   |
|                   | GA5   |          |   |
| OPERATOR          |       |          |   |
| PRODATION OFFICE  |       | <u> </u> |   |
| Operator          |       |          |   |
| Shell Oil C       | ompna | v        |   |

|   | EANTA FE   | 1   | FOR ALLOWABLE  | Superards Old C-104 and Co-  |  |  |
|---|--|---|--|--|--|--|
|   | V.5.G.S.   | ALITHOPIZATION TO TR  | AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS   |  |  |  |
|   | LAND OFFICE  | AGMORIZATION TO TR  | MADI CIKT OIL MAD MATOKA   | L GAS  |  |  |
|   | TRANSPORTER OIL  |   |  |  |  |  |
|   | OPERATOR GAS   |   |  |  |  |  |
| 1.  | PROBATION OFFICE   |   |  | •  |  |  |
| *•  | Operator   |   |  |  |  |  |
|   | Shell Oil Compnay  |   |  |  |  |  |
|   | P. O. Box 1509, Midla  | and. Texas 79702  |  |  |  |  |
|   | Reason(s) for filing (Check proper be  |   | Other (Ptrase explain)   |  |  |  |
|   | New Woll X   | Change in Transporter of: OII Dry G   |  |  |  |  |
|   | Recompletion Change in Ownership   | H   | ensate   |  |  |  |
|   |  |   |  |  |  |  |
|   | If clange of ownership give name<br>and address of previous owner  |   |  | <del></del>  |  |  |
| FΪ  | DESCRIPTION OF WELL AND  | LEASE   |  | ·  |  |  |
|   | Legse Name   | Well No. Pool Name, Including F   | i i  | 3  |  |  |
|   | McGrail  | 3   Cato San Andr   | es State, Fed  | deral or Fee Fee -   |  |  |
|   | 1 -  | 90 Feet From The South Li   | ne and 990 Feet Fr   | om The West  |  |  |
|   | Onit Letter  |   |  |  |  |  |
|   | Line of Section 5 T  | ownship 9S Range  | 30E , NMPM, Chave  | es County  |  |  |
| 13.   | DESIGNATION OF TRANSPOR  | RTER OF OIL AND NATURAL G   | AS   | •  |  |  |
| ~   | Name of Authorized Transporter of O  | or Condensate   | Address (Give address to which ap  | proved copy of this form is to be sent)  |  |  |
|   | Mobil Pipe Line Compa  | ny asinghead Gas or Dry Gas   | P. O. Box 1073, Midle  | and, Texas 79702 proved copy of this form is to be sent)   |  |  |
|   | Cities Service Oil Co  |   | P. O. Box 4906, Midla  |  |  |  |
|   | If well produces oil or liquids,   | Unit Sec. Twp. Pge.   |  | When   |  |  |
|   | give location of tanks.  | ! I ! 5 ! 9S ! 30E  | Yes  | 9-20-77  |  |  |
|   | If this production is commingled w   | rith that from any other lease or pool,   | give commingling order number:   | CTB-188  |  |  |
| ٠.  | Designate Type of Complet  | Oil Well Gas Well   | New Well Workover Deepen   | Plug Back   Same Hesty, Diff. Resty  |  |  |
|   |  | Date Compl. Ready to Pred.  | X Total Depth  | P.B.T.D.   |  |  |
|   | Date Spudded<br>8-22-77  | 9-19-77   | 3450   | 3416   |  |  |
|   | Elevations (DF, RKB, RT, GR, etc.)   |   | Top Oil/Gas Pay  | Tubing Depth   |  |  |
|   | 4050.4 GR  | San Andres  | 3267   | 3399 Depth Casing Shoe   |  |  |
|   | Perforations 3267-3292   |   |  | _  |  |  |
|   | TUBING, CASING, AND CEMENTING RECORD   |   |  |  |  |  |
|   | HOLE SIZE  | CASING & TUBING SIZE  8 5/8"  | DEPTH SET  | SACKS CEMENT   |  |  |
|   | 7 7/8"   | 5 1/2"  | 254¹<br>3450¹  | 150 sx<br>2380 sx  |  |  |
|   |  | 2 3/8"  | 3399'  |  |  |  |
|   |  |   | 1  |  |  |  |
| ٧.  | TEST DATA AND REQUEST I  |   | ifter recovery of total volums of load epth or be for full 24 hours)                                       | oil and must be equal to or exceed top-alieu   |  |  |
| ĺ   | Date First New Oil Run To Tanks  | Date of Tost  | Preducing Method (Flow, pump, gas  | s lift, etc.)  |  |  |
|   | 10-1-77<br>Length of Tost  | Tubing Pressure   | Pumping Casing Pressure  | Choke Size   |  |  |
|   | 24   | 35  | 35   | _  |  |  |
|   | Actual Prod. During Tool   | Oil-Bbls.   | Water - Bbls.  | Gas-MCF  |  |  |
|   |  | 97  | 12   | 40   |  |  |
|   | GAS WELL   | •   |  |  |  |  |
| 1   | Actual Frod, Test-MCF/D  | Length of Test  | Bbls. Condensate/MMCF  | Gravity of Condensate  |  |  |
|   |  |   | Cosing Pressure (Shut-in)  | Choke Size   |  |  |
| ĺ   | Teating Mothed (pitot, back pr.)   | Tubing Prozeura (Shuj-111)  | Cosing Pressure (Shuc-11)  | Choke Sixe   |  |  |
| . T.  | CERTIFICATE OF COMPLIAN  | ICE .   | OIL CONSER   | VATION COMMISSION  |  |  |
|   |  |   |  | 377  |  |  |
| I hereby certify that the rules and regulations of the Oil Connervation Countiation have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |  | APPROVED 19   |  |  |  |  |
|   |  | DY Serry Clesson  |  |  |  |  |
|   |  |   | TIPLE STATE  | A CONTRACTOR OF THE CONTRACTOR |  |  |
|   |  |   | Thin form in to be filed in compliance with HULE 1104.   |  |  |  |
| _   | 11 this is a request for allowable for a newly delite ter well, this form must be a compenied by a tabulation of the   |   |  | lowed for a newly dillet or despeased wented by a tabulation of the Caylatica  |  |  |
| tests taken on th   |  | tests taken on the well in so   | cordence with BULL 111.  |  |  |  |
|   | and the second street in the second s | illy)   | All profiting of this form must be filled out completely for ellow-<br>other on new and recompleted walls. |  |  |  |
|   | 10-10-77   | e trips a wavered to be being decipled in a magnified in the top productions of state are to wave and a great part to the | EIN out only Cauttons I  | II, III, and VI for this that describe, correspond to the such the suge of condition.  |  |  |
|   | $\alpha$   | late)   | H well hame or number, or trenst   | minimum was a more and a property of   |  |  |