

## OIL CONSERVATION DIVISION

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| LAND OFFICE            |                                     |
| TRANSPORTER            | <input checked="" type="checkbox"/> |
| OIL                    | <input checked="" type="checkbox"/> |
| NATURAL GAS            | <input checked="" type="checkbox"/> |
| OPERATOR               | <input checked="" type="checkbox"/> |
| PERMITS OFFICE         |                                     |
| Geologist              |                                     |

RECEIVED BY  
JAN 14 1985  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

SANTA FE ENERGY COMPANY ✓

Address  
500 W ILLINOIS, Suite 500, MIDLAND, TEXAS 79701

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"/> |
| Change in Ownership | <input type="checkbox"/>            | Casinghead Gas            | <input type="checkbox"/> |
|                     |                                     | Dry Gas                   | <input type="checkbox"/> |
|                     |                                     | Condensate                | <input type="checkbox"/> |

If change of ownership give name  
and address of previous owner

## II. DESCRIPTION OF WELL AND LEASE

|                         |          |                                |                       |                    |
|-------------------------|----------|--------------------------------|-----------------------|--------------------|
| Lease Name              | Well No. | Pool Name, including Formation | Kind of Lease         | NM                 |
| Northeast Loving 34 Fed | 1        | Dublin Ranch - Morrow          | State, Federal or Fee | 1610               |
| Location                |          |                                |                       |                    |
| Unit Letter             | G        | 1980 Feet From The             | North Line and        | 1980 Feet From The |
| Line of Section         | 34       | Township                       | 22S                   | Range              |
|                         |          |                                | 28E                   | NMPM, Eddy         |

## 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) |
| Llano, Inc.                                                                                                              | Box 1320, Hobbs, NM 88240                                                |
| If well produces oil or liquids,<br>give location of tanks.                                                              | Unit Sec. Twp. Rge.                                                      |
|                                                                                                                          | Is gas actually connected? When                                          |
|                                                                                                                          | Yes 1-10-85                                                              |

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 Reservoir | Diff. |
|                                    |                             | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |          |        |           |                |       |
| Date Spudded                       | Date Compl. Ready to Prod.  | Total Depth                         | P.B.T.D.                            |          |        |           |                |       |
| 1-1-84                             | 5-6-84                      | 12,880'                             | 12,576'                             |          |        |           |                |       |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay                     | Tubing Depth                        |          |        |           |                |       |
| 3051 GL, 3066 KB                   | Morrow                      | 12,266                              | 12,007'                             |          |        |           |                |       |
| Perforations                       |                             |                                     | Depth Casing Shoe                   |          |        |           |                |       |
| 12,266-12,399'                     |                             |                                     | 11,930'                             |          |        |           |                |       |

## TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE      | CASING & TUBING SIZE | DEPTH SET       | SACKS CEMENT |
|----------------|----------------------|-----------------|--------------|
| 26 / 17 1/2    | 20 / 13 3/8          | 417 / 2,628     | 935 / 2300   |
| 12 1/4 / 8 1/2 | 9 5/8 / 7            | 10,950 / 11,930 | 3140 / 700   |
| Liner          | 4 1/2                | 11,660 - 12,880 | 210          |
| Tubing         | 2 3/8                | 12,007          |              |

## 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 to  
able 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         | Length of Test            | Bbls. Condensate/MCF      | Gravity of Condensate |
| 2066                            | 24 hr                     | 0                         |                       |
| Testing Method (puot, back pr.) | Tubing Pressure (Shot-In) | Casing Pressure (Shot-In) | Choke Size            |
| orifice                         | 4400                      | pkc                       | 10/64                 |

## VI. CERTIFICATE OF COMPLIANCE

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

## OIL CONSERVATION DIVISION

APPROVED **MAR 12 1985**, 19BY **Original Signed By**  
**Leslie A. Clements**  
TITLE **Supervisor District II**This form is to be filed in compliance with RULE 1102.  
If this is a request for allowable for a newly drilled or d  
well, this form must be accompanied by a tabulation of the d  
tests taken on the well in accordance with RULE 111.All sections of this form must be filled out completely fo  
able on new and recompleted wells.Fill out only Sections I, II, III, and VI for changes of  
well name or number, or transporter, or other such change of c  
Separate Form C-104 must be filed for each pool in  
complected wells.

Sr. Production Clerk

January 11, 1985