

|                  |     |  |
|------------------|-----|--|
| DISTRIBUTION     |     |  |
| SANTA FE         |     |  |
| FILE             |     |  |
| U.S.G.S.         |     |  |
| LAND OFFICE      |     |  |
| TRANSPORTER      | OIL |  |
|                  | GAS |  |
| OPERATOR         |     |  |
| PRORATION OFFICE |     |  |

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  
**Flag-Redfern Oil Company**

Address  
**P.O. Box 11050 Midland, Texas 79702**

|  |   |   |
|--|---|---|
| Reason(s) for filing (Check proper box)      |   | Other (Please explain)                        |
| New Well <input type="checkbox"/>            | Change In Transporter of:   | Test allowable of 160 bbls<br><i>May 1987</i> |
| 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)

|                               |                      |  |                                |                               |           |
|-------------------------------|----------------------|--|--------------------------------|-------------------------------|-----------|
| DESCRIPTION OF WELL AND LEASE |                      | Well No.                                 | Pool Name, Including Formation | Kind of Lease                 | Lease No. |
| <i>Undesignated</i>           |                      | 1  | <b>Wildcat (San Andres)</b>    | State, Federal or Fee Federal | NM 64502  |
| Location                      | Unit Letter <b>J</b> | 1980 Feet From The <b>South</b> Line and | 1980 Feet From The <b>East</b> |                               |           |
| Line of Section <b>26</b>     | Township <b>8S</b>   | Range <b>31E</b>                         | NMPM, <b>Chaves</b>            | County                        |           |

|  |                                  |  |  |
|--|----------------------------------|--|--|
| DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  |                                  | Address (Give address to which approved copy of this form is to be sent) |  |
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> | <b>Lantern Petroleum Company</b> | <b>P.O. Box 2281, Midland, TX 79702</b>                                  |  |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>    | <b>NONE</b>                      | <b>NONE</b>  |  |
| If well produces oil or liquids, give location of tanks.   | Unit <b>J</b>                    | Sec. <b>26</b>   | Twp. <b>8S</b> Rge. <b>31E</b> Is gas actually connected? <b>NO</b> When |

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

|                                    |                             |                 |                   |              |          |        |           |             |              |
|------------------------------------|-----------------------------|-----------------|-------------------|--------------|----------|--------|-----------|-------------|--------------|
| COMPLETION DATA                    |                             | Oil Well        | Gas Well          | New Well     | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
| Designate Type of Completion - (X) |                             | <b>dry hole</b> |                   |              |          |        |           |             |              |
| Date Spudded                       | Date Compl. Ready to Prod.  | Total Depth     |                   | P.B.T.D.     |          |        |           |             |              |
| <b>3-13-87</b>                     | <b>4-11-87</b>              | <b>4100'</b>    |                   | <b>4041'</b> |          |        |           |             |              |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay |                   | Tubing Depth |          |        |           |             |              |
| <b>GR 4334.2</b>                   | <b>San Andres</b>           | <b>3951</b>     |                   | <b>3951'</b> |          |        |           |             |              |
| Perforations                       |                             |                 | Depth Casing Shoe |              |          |        |           |             |              |
| <b>3951-66'</b>                    |                             |                 | <b>4100</b>       |              |          |        |           |             |              |

|                                      |                      |              |               |
|--------------------------------------|----------------------|--------------|---------------|
| TUBING, CASING, AND CEMENTING RECORD |                      |              |               |
| HOLE SIZE                            | CASING & TUBING SIZE | DEPTH SET    | SACKS CEMENT  |
| <b>12 1/4"</b>                       | <b>8 5/8"</b>        | <b>1565'</b> | <b>900 sx</b> |
| <b>7 7/8"</b>                        | <b>4 1/2"</b>        | <b>4100'</b> | <b>625 sx</b> |

|  |                 |   |            |
|--|-----------------|---|------------|
| 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  | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| <b>Dry Hole</b>  |                 |   |            |
| 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/MMCF     | Gravity of Condensate |
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

**CERTIFICATE OF COMPLIANCE**

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.

*Kelly Jamerson*  
Kelly Jamerson  
Engineer  
5-18-87  
(Date)

**OIL CONSERVATION COMMISSION**

APPROVED MAY 21 1987, 19

BY Paul Kautz  
Geologist

TITLE \_\_\_\_\_

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.

**RECEIVED**  
**MAY 20 1987**  
**OCD**  
**HOBBS OFFICE**