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| SANTA FE               |     |
| FILE                   |     |
| U.S.G.S.               |     |
| LAND OFFICE            |     |
| TRANSPORTER            | OIL |
|                        | GAS |
| OPERATOR               |     |
| PRODUCTION 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-11  
Effective 1-1-65

I. Operator  
Flag-Redfern Oil Company  
Address  
P.O. Box 2280 Midland, TX 79702  
Reason(s) for filing (Check proper box)  
New Well ☒ Change In Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change In Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)

If change of ownership give name and address of previous owner  
THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR NOTIFY THIS OFFICE.

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                        |               |                                                        |                                                |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------|------------------------------------------------|----------------------|
| Lease Name<br>Amoco Federal                                                                                                                            | Well No.<br>7 | Pool Name, including Formation<br>Tom-Tom (San Andres) | Kind of Lease<br>State, Federal or Fee Federal | Lease No.<br>NML3418 |
| Location<br>Unit Letter J 1980 Feet From The East Line and 2173 Feet From The South<br>Line of Section 26 Township 7-S Range 31-E, NMFM, Chaves County |               |                                                        |                                                |                      |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                                                        |                                                                                                                  |            |             |              |                                   |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------|-------------|--------------|-----------------------------------|-------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Matador Pipeline, Inc.             | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 1558 Breckenridge, TX 76024 |            |             |              |                                   |                   |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Cities Service Oil Company | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 300 Tulsa, OK 74102         |            |             |              |                                   |                   |
| If well produces oil or liquids, give location of tanks.                                                                                               | Unit<br>M                                                                                                        | Sec.<br>26 | Twp.<br>7-S | Rge.<br>31-E | Is gas actually connected?<br>yes | When<br>Nov. 1979 |

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 <input checked="" type="checkbox"/> | Gas Well            | New Well <input checked="" type="checkbox"/> | Workover | Deepen                    | Plug Back | Same Res't. | Diff. Res't. |
| Date Spudded<br>12-16-79                                                                                    | Date Compl. Ready to Prod.<br>12-29-79       | Total Depth<br>4174 |                                              |          | P.B.T.D.<br>4153          |           |             |              |
| Elevations (DF, RAB, RT, GR, etc.)<br>4370 GL                                                               | Name of Producing Formation<br>San Andres    |                     | Top Oil/Gas Pay<br>3972                      |          | Tubing Depth<br>3878      |           |             |              |
| Perforations Perf./1 JSPF for 20 holes. 3972,73,93,94,95,98,4006,07,08,15,16,17,19,20,33,34,35,36,37, & 38. |                                              |                     |                                              |          | Depth Casing Shoe<br>4174 |           |             |              |
| TUBING, CASING, AND CEMENTING RECORD                                                                        |                                              |                     |                                              |          |                           |           |             |              |
| HOLE SIZE                                                                                                   | CASING & TUBING SIZE                         |                     | DEPTH SET                                    |          | SACKS CEMENT              |           |             |              |
| 12-1/4"                                                                                                     | 8-5-8                                        |                     | 1657                                         |          | 500 sx. Hall Light        |           |             |              |
| 7-7/8"                                                                                                      | 4-1/2                                        |                     | 4174                                         |          | 200 sx. Class C           |           |             |              |

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<br>12-29-79 | Date of Test<br>1-3-80 | Producing Method (Flow, pump, gas lift, etc.)<br>Flow |                     |
| Length of Test<br>24                        | Tubing Pressure<br>110 | Casing Pressure<br>560                                | Choke Size<br>18/64 |
| Actual Prod. During Test                    | Oil-Bbls.<br>133       | Water-Bbls.<br>6                                      | Gas-MCF<br>31       |

GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D          | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size            |

VI. 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.

Drilling Superintendent

January 8, 1980

OIL CONSERVATION COMMISSION

APPROVED  
BY  
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 observed tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells, old and new, and re-completed 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 conditions.

Separate Form C-104 must be filed for each pool in multiple completed wells.

RECEIVED  
JAN 10 1980  
OIL CONSERVATION DIV

RECEIVED  
JAN 10 1980  
O. C. D.  
ARTESIA, OFFICE



KENNETH D. REYNOLDS - ARTESIA  
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201  
TELEPHONES: ARTESIA 505/746-6712  
ROSWELL 505/623-5070

December 27, 1979

Flag Redford Oil Company  
1200 Wall Towers  
Box 23  
Midland, Texas

Re: Amco - Internal #1

Gentlemen:

The following is a Deviation Survey of the above well located  
in Chaves County, New Mexico:

|                |                 |
|----------------|-----------------|
| 438' - 1 1/2"  | 2600' - 1 1/2"  |
| 210' - 3/4"    | 3070' - 1"      |
| 1800' - 3/4"   | 3500' - 1"      |
| 1610' - 3/4"   | 3915' - 1"      |
| 1440' - 1 1/2" | 4150' - 1" T.D. |

Yours very truly,

WEK DRILLING CO., INC.

*Arnold Newkirk*  
Arnold Newkirk

STATE OF NEW MEXICO )

COUNTY OF CHAVES )

The foregoing was sworn to before me this 27<sup>th</sup> day  
of December, 1979, by Arnold Newkirk.

My Commission Expires

April 9, 1980

*Linda Lee Newton*  
Notary Public