

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
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|                        |     |  |
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| SANTA FE               |     |  |
| FILE                   |     |  |
| U.S.G.S.               |     |  |
| LAND OFFICE            |     |  |
| TRANSPORTER            | OIL |  |
|                        | GAS |  |
| OPERATOR               |     |  |
| PROMOTION OFFICE       |     |  |

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

|   |   |
|---|---|
| Operator<br>Armstrong Energy Corporation  |   |
| Address<br>P. O. Box 1973, Roswell, New Mexico 88202  |   |
| Reason(s) for filing (Check proper box)   | Other (Please explain)                                    |
| <input type="checkbox"/> New Well<br><input type="checkbox"/> Recompletion<br><input checked="" type="checkbox"/> Change in Ownership   | Change Operator Name from<br>Mobil Producing TX & NM Inc. |
| Change in Transporter of:<br><input type="checkbox"/> Oil<br><input type="checkbox"/> Casinghead Gas<br><input type="checkbox"/> Dry Gas<br><input type="checkbox"/> Condensate |   |

If change of ownership give name and address of previous owner: Mobil Producing TX & NM Inc., Suite 2700, 9 Greenway Plaza, Houston, TX 77046

I. DESCRIPTION OF WELL AND LEASE

|   |               |  |  |                       |
|---|---------------|--|--|-----------------------|
| Lease Name<br>Government "23" A   | Well No.<br>1 | Pool Name, including Formation<br>Lea-San Andres | Kind of Lease<br>State, Federal or Fee Federal | Lease No.<br>NM-16359 |
| Location<br>Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u><br>Line of Section <u>23</u> Township <u>19 South</u> Range <u>34 East</u> , NMPM, <u>Lea</u> 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>JM PETROLEUM CORPORATION                 | Address (Give address to which approved copy of this form is to be sent)<br>2500 Allianz Financial Centre<br>2323 Bryan St. LB-185 Dallas, TX 75201 |                    |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br><u>None Phillips 66 Natl Gas</u> | Address (Give address to which approved copy of this form is to be sent)  |                    |
| If well produces oil or liquids, give location of tanks.   | Unit<br><u>F</u>  | Sec.<br><u>23</u>  |
|  | Twp.<br><u>19S</u>  | Rge.<br><u>34E</u> |
|  | Is gas actually connected? <u>no yes</u> When <u>9-1-86</u>   |                    |

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

NOTE: Complete Parts IV and V on reverse side if necessary.

I. CERTIFICATE OF COMPLIANCE

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

Armstrong Energy Corporation

Robert G. Armstrong  
President

(Title)

April 1, 1988

(Date)

OIL CONSERVATION DIVISION

APPROVED \_\_\_\_\_, 19\_\_\_\_

BY Orig. Signed by  
Paul Kautz  
TITLE Geologist

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.

# COMPLETION DATA

|                                    |                             |                 |          |          |          |                   |           |             |              |
|------------------------------------|-----------------------------|-----------------|----------|----------|----------|-------------------|-----------|-------------|--------------|
| Designate Type of Completion - (X) |                             | Oil Well        | Gas Well | New Well | Workover | Deepen            | Plug Back | Same Res'v. | Diff. Res'v. |
| Is Spudded                         | Date Compl. Ready to Prod.  | Total Depth     |          |          |          | P.B.T.D.          |           |             |              |
| Conditions (DF, RKB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay |          |          |          | Tubing Depth      |           |             |              |
| Information                        |                             |                 |          |          |          | Depth Casing Shoe |           |             |              |

## TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
|           |                      |           |              |
|           |                      |           |              |
|           |                      |           |              |
|           |                      |           |              |

## TEST DATA AND REQUEST FOR ALLOWABLE (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)

|                               |                 |   |            |
|-------------------------------|-----------------|---|------------|
| Is 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  |

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| S 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            |