

|                        |     |   |
|------------------------|-----|---|
| NO. OF COPIES RECEIVED |     | 2 |
| 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  
**RECEIVED**

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

SEP 30 1971

CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 11-1-71  
UNLESS AN EXCEPTION TO R-4070  
IS OBTAINED

|   |                                     |                           |                                    |  |                          |
|---|-------------------------------------|---------------------------|------------------------------------|--|--------------------------|
| Operator<br><b>DAVID FASKEN</b>                                       |                                     |                           | <b>O. C. C.</b><br>ARTESIA, OFFICE |  |                          |
| Address<br><b>608 First National Bank Bldg., Midland, Texas 79701</b> |                                     |                           |                                    |  |                          |
| Reason(s) for filing (Check proper box)                               |                                     |                           |                                    | Other (Please explain)   |                          |
| New Well  | <input checked="" type="checkbox"/> | Change in Transporter of: |                                    | Filed to establish regular allowable. This report is supplementary to the Form C-104 filed 7-1-71 for testing allowable. |                          |
| 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 \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

|  |                       |                      |   |  |
|--|-----------------------|----------------------|---|--|
| Lease Name<br><b>Arco "3" Federal</b>  | Lease No.<br><b>1</b> | Well No.<br><b>1</b> | Pool Name, Including Formation<br><b>Wildcat Canyon</b> | Kind of Lease<br><b>Federal</b> # <b>064488 -E</b> |
| Location<br>Unit Letter <b>K</b> ; <b>1980</b> Feet From The <b>South</b> Line and <b>1699</b> Feet From The <b>West</b><br>Line of Section <b>3</b> Township <b>19-S</b> Range <b>25-E</b> , NMPM, <b>Eddy</b> 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><b>Scurlock Oil Company</b> | Address (Give address to which approved copy of this form is to be sent)<br><b>418 Bldg. of Southwest, Midland, Texas 79701</b> |                  |                     |                     |   |      |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/><br><b>No Connection</b>           | Address (Give address to which approved copy of this form is to be sent)  |                  |                     |                     |   |      |
| If well produces oil or liquids,<br>give location of tanks.   | Unit<br><b>K</b>  | Sec.<br><b>3</b> | Twp.<br><b>19-S</b> | Rge.<br><b>25-E</b> | Is gas actually connected?<br><b>No</b> | When |

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

**V. 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'v. | Diff. Res'v. |
| Date Spudded<br><b>5-16-71</b>                               | Date Compl. Ready to Prod.<br><b>7-1-71</b>  |          | Total Depth<br><b>9222</b>                   |          | P.B.T.D.<br><b>7980</b>                   |           |             |              |
| Elevations (DF, RKB, RT, GR, etc.)<br><b>3513 GL 3527 KB</b> | Name of Producing Formation<br><b>Canyon</b> |          | Top Oil/Gas Pay<br><b>7817</b>               |          | Tubing Depth<br><b>7822 Pkr Tail Pipe</b> |           |             |              |
| Perforations<br><b>7817-7830, 7838-7844, 7854-7866</b>       |  |          |  |          | Depth Casing Shoe<br><b>7999</b>          |           |             |              |
| <b>TUBING, CASING, AND CEMENTING RECORD</b>                  |  |          |  |          |   |           |             |              |
| HOLE SIZE  | CASING & TUBING SIZE                         |          | DEPTH SET                                    |          | SACKS CEMENT                              |           |             |              |
| <b>17-1/2"</b>   | <b>13-3/8"</b>                               |          | <b>505</b>                                   |          | <b>500</b>                                |           |             |              |
| <b>12-1/4"</b>   | <b>8-5/8"</b>                                |          | <b>1140</b>                                  |          | <b>700</b>                                |           |             |              |
| <b>7-7/8"</b>  | <b>5-1/2"</b>                                |          | <b>7999</b>                                  |          | <b>500</b>                                |           |             |              |
|  | <b>2-7/8" EUE J-55</b>                       |          | <b>7769</b>                                  |          |   |           |             |              |

**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><b>7-1-71</b>   | Date of Test<br><b>9-21-71</b>         | Producing Method (Flow, pump, gas lift, etc.)<br><b>Kobe Jet Pump</b> |                       |
| Length of Test<br><b>24 hrs.</b>                   | Tubing Pressure<br><b>Power Oil In</b> | Casing Pressure<br><b>Power Oil &amp; Production Out</b>              | Choke Size            |
| Actual Prod. During Test<br><b>860 bbls. fluid</b> | Oil-Bbls.<br><b>170</b>                | Water-Bbls.<br><b>690</b>   | Gas-MCF<br><b>258</b> |

**GAS WELL**

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

(Signature) **S. L. Parks, Agent**

(Title)  
**September 29, 1971**  
(Date)

**OIL CONSERVATION COMMISSION**

APPROVED **OCT 1 1971**, 19\_\_\_\_\_  
BY **W. A. Gressett**  
TITLE **OIL AND GAS INSPECTOR**

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

# DEVIATION TESTS

for

DAVID FASKEN

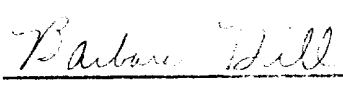
ARCO "3" FEDERAL # 1  
Sec. 3, T-19-S, R-25-E  
Eddy County, New Mexico

| DEVIATION<br>(Degrees) | DEPTH<br>(Feet) | DEVIATION<br>(Degrees) | DEPTH<br>(Feet) |
|------------------------|-----------------|------------------------|-----------------|
| 1-1/2                  | 505             | 2-1/2                  | 4582            |
| 1-3/4                  | 1140            | 2-3/4                  | 4708            |
| 1-3/4                  | 1525            | 2-3/4                  | 5024            |
| 1-3/4                  | 1707            | 2-1/4                  | 5213            |
| 1                      | 2151            | 1-3/4                  | 5560            |
| 1-1/4                  | 2688            | 1                      | 6392            |
| 1/4                    | 3130            | 1-1/4                  | 7052            |
| 1/2                    | 3605            | 2-1/4                  | 7686            |
| 2-1/2                  | 3984            | 1-1/2                  | 7850            |
| 2-1/2                  | 4078            | 1/4                    | 8248            |
| 3                      | 4320            | 1/4                    | 8492            |
| 2-3/4                  | 4455            | 1/2                    | 8995            |

I hereby affirm that this record is true and complete to the best of my knowledge and belief.

  
S. L. Parks, Agent

Subscribed and sworn to in my presence this 29th day of September, 1971.

  
Barbara Hill

