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# NEW MEXICO OIL CONSERVATION COMMISSION

C-100 and C-103  
Effective 1-1-85

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE APPLICATION FOR PERMIT - FORM C-101 FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator  
**SHELL OIL COMPANY**

Address of Operator  
**P. O. BOX 991, HOUSTON, TX 77001**

Location of Well  
UNIT LETTER **K** **3546** FEET FROM THE **north** LINE AND **1650** FEET FROM  
THE **West** LINE, SECTION **2** TOWNSHIP **21S** RANGE **37E** N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)  
**3502' DF**

10. Indicate Type of Lease  
State ☒ Fee ☐

11. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name  
**State Section 2**

9. Well No.  
**15**

10. Field and Pool, or Wildcat Abo  
**Brunson/Tubb/Wantz**

12. County  
**Lea**

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
SUBSEQUENT REPORT OF:

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPERATIONS ☐ PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐ OTHER ☐ CASING TEST AND CEMENT JOBS ☐

OTHER ☒ **Plug Brunson Ellenburger & acidize Tubb/Abo**

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Pull production equipment.
2. Set CIBP @ 7900' and cap with 30' cement.
3. Set RBP @ 7000' and pkr @ 7300'-acidize interval w/6000 gals 15% NEA.
4. Reset RBP @ 6330' and pkr @ 6550'-acidize interval w/4400 gals 15% NEA.
5. Pul RBP & pkr.
6. Run production equipment and return well to production as a Tubb/Wantz Abo downhole commingle.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *A. J. Fore* **A. J. FORE** TITLE **SR. ENGR. TECH.** DATE **7/31/80**

APPROVED BY *[Signature]* TITLE                      DATE             

CONDITIONS OF APPROVAL, IF ANY:

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| LAND OFFICE            |            |
| TRANSPORTER            | OIL<br>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

|                                                  |                                                                             |
|--------------------------------------------------|-----------------------------------------------------------------------------|
| Operator<br>Shell Oil Company                    |                                                                             |
| Address<br>P. O. Box 1509, Midland, Texas 79702  |                                                                             |
| Reason(s) for filing (Check proper box)          |                                                                             |
| New Well <input type="checkbox"/>                | Change in Transporter of: <input type="checkbox"/>                          |
| Recompletion <input checked="" type="checkbox"/> | Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>    |
| Change in Ownership <input type="checkbox"/>     | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| Other (Please explain)                           |                                                                             |

If change of ownership give name  
and address of previous owner

DESCRIPTION OF WELL AND LEASE

|                                                                           |                |                                                 |                                              |                      |
|---------------------------------------------------------------------------|----------------|-------------------------------------------------|----------------------------------------------|----------------------|
| Lease Name<br>State (Sec. 2)                                              | Well No.<br>15 | Pool Name, Including Formation<br>Brunson-Allen | Kind of Lease<br>State, Federal or Fee State | Lease No.<br>NM-1197 |
| Location                                                                  |                |                                                 |                                              |                      |
| Unit Letter K ; 3546 Feet From The north Line and 1650 Feet From The west |                |                                                 |                                              |                      |
| Line of Section 2 Township 21S Range 37E , NMPM, Lea County               |                |                                                 |                                              |                      |

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                                                 |                                                                                                              |           |             |             |                                   |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------|-------------|-------------|-----------------------------------|----------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Shell Pipe Line Corporation | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1598, Hobbs, NM 88240  |           |             |             |                                   |                |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Shell Oil Company   | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1137, Eunice, NM 88231 |           |             |             |                                   |                |
| If well produces oil or liquids,<br>give location of tanks.                                                                                     | Unit<br>T                                                                                                    | Sec.<br>2 | Twp.<br>21S | Rge.<br>37E | Is gas actually connected?<br>Yes | When<br>1-4-78 |

If this production is commingled with that from any other lease or pool, give commingling order number: R-5659

COMPLETION DATA

|                                             |                                                                                                                                                                                                                                                                                                                      |                          |                        |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|
| Designate Type of Completion - (X)          | Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Same Resv. <input type="checkbox"/> Diff. Resv. <input checked="" type="checkbox"/> |                          |                        |
| Date Spudded<br>6-6-52                      | Date Compl. Ready to Prod.<br>1-4-78                                                                                                                                                                                                                                                                                 | Total Depth<br>8147'     | P.B.T.D.<br>8090'      |
| Elevations (DF, RKB, RT, GR, etc.)<br>3502' | Name of Producing Formation<br>Brunson-Ellenburger                                                                                                                                                                                                                                                                   | Top Oil/Gas Pay<br>8010' | Tubing Depth<br>8074'  |
| Perforations<br>8010-8090' Open hole        |                                                                                                                                                                                                                                                                                                                      |                          | Depth Casing Shoe<br>- |

TUBING, CASING, AND CEMENTING RECORD

|           |                      |           |              |
|-----------|----------------------|-----------|--------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 17 1/2"   | 13 3/8"              | 728'      | 250          |
| 11"       | 8 5/8"               | 3148'     | 1600         |
| 7 7/8"    | 5 1/2" liner         | 8010'     | 870          |

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)

|                                           |                        |                                                          |                 |
|-------------------------------------------|------------------------|----------------------------------------------------------|-----------------|
| Date First New Oil Run To Tanks<br>1-4-78 | Date of Test<br>4-5-78 | Producing Method (Flow, pump, gas lift, etc.)<br>Pumping |                 |
| Length of Test<br>24 hours                | Tubing Pressure<br>45  | Casing Pressure<br>-                                     | Choke Size<br>- |
| Actual Prod. During Test                  | Oil-Bbls.<br>9         | Water-Bbls.<br>19                                        | Gas-MCF<br>4    |

GAS WELL

|                                  |                           |                           |                                |
|----------------------------------|---------------------------|---------------------------|--------------------------------|
| Actual Prod. Test-MCF/D          | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate<br>42.9° |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size                     |

I. 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.

G. W. Tullos  
(Signature)

Senior Production Engineer  
(Title)

4-14-78  
(Date)

OIL CONSERVATION COMMISSION

APPROVED APR 21 1978  
BY [Signature]  
TITLE SUPERVISOR DISTRICT

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 data 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.

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| TRANSPORTER            | OIL<br>GAS |
| OPERATOR               |            |
| PRORATION OFFICE       |            |

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-164  
Supersedes Old C-104 and C-11  
Effective 1-1-65

|                                                  |                                                                             |
|--------------------------------------------------|-----------------------------------------------------------------------------|
| Operator<br>Shell Oil Company                    |                                                                             |
| Address<br>P. O. Box 1509, Midland, Texas 79702  |                                                                             |
| Reason(s) for filing (check proper box)          | Other (Please explain)                                                      |
| New Well <input type="checkbox"/>                | Change in Transporter of:                                                   |
| Recompletion <input checked="" type="checkbox"/> | Oil <input checked="" 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

|                                                                                                              |                |                                                                        |                                              |                      |
|--------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------|----------------------------------------------|----------------------|
| Lease Name<br>State Sec. 2                                                                                   | Well No.<br>15 | Pool Name, including Formation<br><del>Tubb-Abo</del> <i>Wantz-Abo</i> | Kind of Lease<br>State, Federal or Fee State | Lease No.<br>NM-1197 |
| Location                                                                                                     |                |                                                                        |                                              |                      |
| Unit Letter <u>K</u> ; <u>3546</u> Feet From The <u>north</u> Line and <u>1650</u> Feet From The <u>west</u> |                |                                                                        |                                              |                      |
| Line of Section <u>2</u> Township <u>21S</u> Range <u>37E</u> , NMPM, <u>Lea</u> County                      |                |                                                                        |                                              |                      |

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                                                 |                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Shell Pipe Line Corporation | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1598, Hobbs, NM 88240  |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Shell Oil Company   | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1137, Eunice, NM 88231 |
| If well produces oil or liquids,<br>give location of tanks.                                                                                     | Unit <u>T</u> Sec. <u>2</u> Twp. <u>21S</u> Rge. <u>37E</u>                                                  |
| Is gas actually connected?                                                                                                                      | When <u>1-4-78</u>                                                                                           |

If this production is commingled with that from any other lease or pool, give commingling order number: R-5659

COMPLETION DATA

|                                            |                                                                                                                                                                                                                                                                                                                        |                          |                       |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------|
| Designate Type of Completion - (X)         | Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Same Restv. <input type="checkbox"/> Diff. Restv. <input checked="" type="checkbox"/> |                          |                       |
| Date Spudded<br>6-6-52                     | Date Compl. Ready to Prod.<br>1-4-78                                                                                                                                                                                                                                                                                   | Total Depth<br>8147'     | P.B.T.D.<br>8090      |
| Elevations (DF, RKB, RT, GR, etc.)<br>3502 | Name of Producing Formation<br>Wantz-Abo                                                                                                                                                                                                                                                                               | Top Oil/Gas Pay<br>7048' | Tubing Depth<br>8074' |
| Perforations<br>7048-7255'                 | Depth Casing Shoe                                                                                                                                                                                                                                                                                                      |                          |                       |

TUBING, CASING, AND CEMENTING RECORD

|           |                      |           |              |
|-----------|----------------------|-----------|--------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 17 1/2"   | 13 3/8"              | 728'      | 250          |
| 11"       | 8 5/8"               | 3148'     | 1600         |
| 7 7/8"    | 5 1/2" liner         | 8010'     | 870          |

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>1-4-78 | Date of Test<br>4-5-78 | Producing Method (Flow, pump, gas lift, etc.)<br>Pumping |                 |
| Length of Test<br>24 hours                | Tubing Pressure<br>45  | Casing Pressure<br>-                                     | Choke Size<br>- |
| Actual Prod. During Test                  | Oil-Bbls.<br>3         | Water-Bbls.<br>0                                         | Gas-MCF<br>7    |

GAS WELL

|                                  |                           |                           |                                |
|----------------------------------|---------------------------|---------------------------|--------------------------------|
| Actual Prod. Test-MCF/D          | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate<br>32.4° |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size                     |

I. 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.

G. W. Tullos G. W. Tullos  
(Signature)  
Senior Production Engineer  
(Title)  
4-14-78  
(Date)

OIL CONSERVATION COMMISSION

APPROVED APR 2 - 1978, 19  
BY [Signature]  
TITLE SUPERVISOR DISTRICT I

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.