

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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| TRANSPORTER | OIL | |
| | GAS | |
| OPERATOR | | |
| PRODUCTION OFFICE | | |

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

| | |
|---|---|
| Operator Amoco Production Company | |
| Address P. O. Box 68, Hobbs, NM 88240 | |
| Reason(s) for filing (Check proper box) | Other (Please explain) |
| <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership | Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate |
| Request allowable to produce | |

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|---|-----------------|---|--|----------------------|
| Lease Name South Hobbs (GSA) Unit | Well No. 161 | Pool Name, Including Formation Hobbs GSA | Kind of Lease State, Federal or Fed State | Lease No. A1212-1 |
| Location Unit Letter <u>G</u> : <u>2630</u> Feet From The <u>North</u> Line and <u>1331</u> Feet From The <u>East</u> Line of Section <u>9</u> Township <u>19-S</u> Range <u>38-E</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"/> Shell Pipeline Company | Address (Give address to which approved copy of this form is to be sent) P. O. Box 1008, Hobbs, NM 88240 | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Company | Address (Give address to which approved copy of this form is to be sent) 4002 Penbrook, Odessa, TX 79761 | |
| If well produces oil or liquids, give location of tanks. Unit <u>G</u> Sec. <u>9</u> Twp. <u>19-S</u> Rge. <u>38-E</u> | Is gas actually connected? Yes | When 3-5-84 |

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.

VI. CERTIFICATE OF COMPLIANCE

I 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.

Cathy L. Forman
(Signature)
Assist. Admin. Analyst

(Title)
3-21-84

(Date)

0+5-NMOCD, H 1-R. E. Ogden, HOU Rm. 21.150
1-F. J. Nash, HOU Rm. 4.2061-CLF 1-Sun
1-Petro Lewis 1-Texaco 1-Shell

OIL CONSERVATION DIVISION

APPROVED MAR 26 1984, 19 _____

BY ORIGINAL SIGNED BY JERRY SEXTON
TITLE DISTRICT I SUPERVISOR

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.

IV. COMPLETION DATA

| | | | | | | | | | |
|---|--------------------------------------|----------------------|--------------------------|---------------|-----------------------|----------------------------|-----------|-------------|--------------|
| Designate Type of Completion - (X) | | Oil Well X | Gas well | New Well X | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
| Date Spudded 11-21-83 | Date Compl. Ready to Prod. 3-5-84 | | Total Depth 4345' | | P.B.T.D. 4294' | | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3594' GL | Name of Producing Formation GSA | | Top Oil/Gas Pay 4034' | | Tubing Depth 4222' | | | | |
| Perforations 4162'-75', 78'-80', 83'-87', 4201'-05' (sq. w/cmt.); 4034'-36', 40'-44', 50'-53', 60'-64', 76'-82', 4162'-75', 78'-80', 83'-87', 4196' | | | | | | Depth Casing Shoe 4345' | | | |
| TUBING, CASING, AND CEMENTING RECORD 4205' 4 JSPF | | | | | | | | | |
| HOLE SIZE | | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 12-1/4" | | 8-5/8" | | 1599' | | 875 C1 C w/2% CaCl2 | | | |
| 7-7/8" | | 5-1/2" | | 4345' | | 700 TALC, 500 C1 C | | | |
| | | | | | | w/1.5% Flo Lok | | | |
| | | 2-7/8" | | 4222' | | | | | |

V. 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 12-11-83 | Date of Test 3-5-84 | Producing Method (Flow, pump, gas lift, etc.) pump | |
| Length of Test 24 hours | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test 280,349BW, 0 MCFD | Oil - Bbls. 2 | Water - Bbls. 349 | Gas - MCF 0 |

GAS WELL

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

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MAR 22 1984

WELL LOG