

OIL CONSERVATION DIVISION

Drawer DD Artesia, N.M.

DISTRICT OFFICE II

January thru June 1991

NO. 2125 N

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE May 24, 1991

PURPOSE ALLOWABLE ASSIGNMENT - New Oil

Effective May 1, 1991 an allowable for an oil well in a waterflood area is hereby assigned to Avon Energy Corp., Turner B #81-T-29-17-31 in the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool.

L - P

ME - P

MM/PM

Avon Energy Corp.

TEA
COU

OIL CONSERVATION DIVISION


DISTRICT SUPERVISOR

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

RECEIVED

MAY 20 1991

O. C. D.
ARTESIA, OFFICE

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | |
|--|-------------------------------|
| Operator Avon Energy Corp. | Well API No. 30-015- 26389 |
| Address P.O. Box 37, Loco Hills, NM 88255 | |
| Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Change in Transporter of: Change in Operator <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> | |
| If change of operator give name and address of previous operator | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|----------------|--|---|-------------------------|
| Lease Name Turner "B" | Well No. 81 | Pool Name, Including Formation Grayburg Jackson | Kind of Lease State , Federal | Lease No. LC029395-B |
| Location Unit Letter <u>J</u> : <u>2545</u> Feet From The <u>South</u> Line and <u>2615</u> Feet From The <u>East</u> Line Section <u>29</u> Township <u>17S</u> Range <u>31E</u> , NMPM, <u>Eddy</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"/> Texas-New Mexico Pipeline Co. | Address (Give address to which approved copy of this form is to be sent) P.O. Box 2528, Hobbs, NM 88240 | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Continental Oil Company | Address (Give address to which approved copy of this form is to be sent) P.O. Box 460, Hobbs, NM 88240 | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit D | Sec. 29 | Twp. 17S | Rge. 31E | Is gas actually connected? Yes | When? 11/23/90 |

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) X | Oil Well X | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded 11/08/91 | Date Compl. Ready to Prod. 11/23/90 | Total Depth 3700' | P.B.T.D. 3645' | | | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3745' GR | Name of Producing Formation Grayburg San Andres | Top Oil/Gas Pay 3230' | Tubing Depth 3541' | | | | | |
| Perforations 3230 - 3628 22 15/32" holes | | | Depth Casing Shoe 3698' | | | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE 12-1/4" | CASING & TUBING SIZE 8-5/8" | DEPTH SET 600' | SACKS CEMENT 465 sx. CL. "C" | | | | | |
| 7-7/8" | 5-1/2" | 3698' | 500 sx. LW + 650 sx. CL | | | | | |
| | 2-7/8" | 3541' | Post ID-2 5-31-91 Camp + BK | | | | | |

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 Tank 11/23/90 | Date of Test 11/25/90 | Producing Method (Flow, pump, gas lift, etc.) Flowing | |
| Length of Test 24 hr. | Tubing Pressure 160# | Casing Pressure 160# | Choke Size 20/64" |
| Actual Prod. During Test | Oil - Bbls. 278 | Water - Bbls. 208 | Gas - MCF 200 |

GAS WELL

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

VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

Signature
Robert Setzler
Printed Name
Robert Setzler
Date
5/6/91
Title
Consultant
Telephone No.
505/672-3223

OIL CONSERVATION DIVISION

Date Approved MAY 24 1991

By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multi-pool completed wells.