

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

|                        |     |
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| SANTA FE               |     |
| FILE                   |     |
| U.S.G.S.               |     |
| LAND OFFICE            |     |
| TRANSPORTER            | OIL |
|                        | GAS |
| OPERATOR               |     |
| PROMOTION 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  
Chevron U.S.A. Inc.

Address  
P. O. Box 670, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

☒ New Well  
☐ Recompletion  
☐ Change in Ownership

Change in Transporter of:  
☐ Oil  
☐ Casinghead Gas  
☐ Dry Gas  
☐ Condensate

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name  
Emma Monument North

Well No.  
147

Pool Name, including Formation  
Hayling - A

Location  
Unit Letter F Unit 2262 Feet From The North Line and 1980 Feet From The West Line of Section 31 Township 20S Range 37E, NMPM, Lea County

Kind of Lease  
Fee

Lease No.

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐  
Arco Shell & Sun 7777 Pipeline

Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐  
Phillips 66 Nat'l Gas

EFFECTIVE: February 1, 1992

Address (Give address to which approved copy of this form is to be sent)

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 14 Sec. 215 Twp. 36E

Is gas actually connected? ☒ When unknown

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.

*[Signature]*

(Signature)

New Mexico Area Supt.

9-29-87

(Date)

OIL CONSERVATION DIVISION

APPROVED OCT 1 1987

BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT SUPERVISOR

TITLE

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 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: <input checked="" type="checkbox"/> | Gas Well: <input type="checkbox"/> | New Well: <input checked="" type="checkbox"/> | Workover: <input type="checkbox"/> | Deepen: <input type="checkbox"/> | Plug Back: <input type="checkbox"/> | Same Rest'v. D.R. Res'v. <input type="checkbox"/> |
| Date Spudded<br>6-14-87                                                                                                                                       | Date Compl. Ready to Prod.<br>9-12-87 | Total Depth<br>3950                           |                                    |                                               | P.B.T.D. 3940                      |                                  |                                     |                                                   |
| Elevations (DF, RKB, RT, GR, etc.)<br>3536                                                                                                                    | Name of Producing Formation           | Top Oil/Gas Pay                               |                                    |                                               | Tubing Depth                       |                                  |                                     |                                                   |
| Perforations: 1 1/4" guns, 15 HRF 33 holes, 3834-42, 3860-70, 3882-97, 4" gun 15 HRF 130 holes, 29 holes 3656-58, 3676-78, 3687-90, 3710-14, 3735-37, 3766-82 |                                       | Depth Casing Shoe                             |                                    |                                               |                                    |                                  |                                     |                                                   |

#### TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT      |
|-----------|----------------------|-----------|-------------------|
| 12 1/4    | 8 5/8                | 1067      | 700.5x CLC Cement |
| 7 7/8     | 5 1/2                | 3950      | 650.5x CLC Cement |

#### 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)

|                                            |                         |                                               |                      |
|--------------------------------------------|-------------------------|-----------------------------------------------|----------------------|
| OIL WELL                                   |                         | Producing Method (Flow, pump, gas lift, etc.) |                      |
| Date First New Oil Run To Tanks<br>9-16-87 | Date of Test<br>9-23-87 | Pump                                          |                      |
| Length of Test<br>24                       | Tubing Pressure<br>30   | Casing Pressure<br>30                         | Choke Size<br>2" w/o |
| Actual Prod. During Test                   | Oil - Bbls.<br>11       | Water - Bbls.<br>12                           | Gas - MCF<br>10      |

#### GAS 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            |

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SEP 30 1987  
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