

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
TRANSPORTER	OIL
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OPERATOR	
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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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JUL 07 1986

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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

OIL CON. DIV.
DIST. 3

I. Operator
ARCO Oil & Gas Co., Division of Atlantic Richfield Co.

Address
P. O. Box 1610, Midland, TX 79702

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 Maddox WN Federal C. Com.	Well No. 1E	Pool Name, including Formation Basin-Dakota - Dakota	Kind of Lease State, Federal or Fee Federal	Lease No. NM 0546
Location Unit Letter <u>P</u> ; <u>1150</u> Feet From The <u>South</u> Line and <u>1100</u> Feet From The <u>East</u> Line of Section <u>14</u> Township <u>30 N</u> Range <u>13 8 W</u> , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Conoco Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2197, Houston, TX 77252
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1492, El Paso, TX 79978
If well produces oil or liquids, give location of tanks. Unit <u>P</u> Sec. <u>14</u> Twp. <u>30N</u> Rge. <u>8W</u>	Is gas actually connected? <u>No</u> When

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.

David Corry
(Signature)
Operations Analyst
(Title)
7/3/86
(Date)

OIL CONSERVATION DIVISION

APPROVED JUL 07 1986
BY Original Signed by FRANK T. CHAVEZ
TITLE SUPERVISOR DISTRICT 3

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

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Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
			X	X					
Date Spudded 12-16-85	Date Compl. Ready to Prod. 2-21-86			Total Depth 6726'			P.B.T.D. 6639'		
Elevations (DF, RKB, RT, GR, etc.) 5764' KB	Name of Producing Formation Dakota			Top Oil/Gas Pay 6370'			Tubing Depth 6351'		
Perforations 6370'-6529' KB (MD)							Depth Casing Shoe 6726"		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	520'	350sxC1"B"Circ to surf.
7-7/8"	4-1/2"	6726'	724sx50/50+C1"B"Circ to
			964sxlite Circ DV to surf. DV
	2-3/8"	6351'	

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 1601	Length of Test 3	Bbls. Condensate/MMCF 0	Gravity of Condensate NA
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 1540 psig	Casing Pressure (Shut-in) 1540 psig	Choke Size 3/4"