

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator ARCO Oil & Gas Company	
Address Box 1610, Midland, TX 79702	
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

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Seven Rivers Queen Unit	Well No. 74	Pool Name, including Formation Langlie Mattix 7RQGB	Kind of Lease State, Federal or Fee	Lease No. B-1506
Location				
Unit Letter B	1210	Feet From The North	Line and 2390	Feet From The East
Line of Section 3	Township 23S	Range 36E	Lea	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"/>	Address (Give address to which approved copy of this form is to be sent)
Texas-New Mexico Pipeline	P. O. Box 2528, Hobbs, NM 88240
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Texaco, Inc./Warren Petroleum Co.	Box 728 Hobbs, NM 88240/Box 1589, Tulsa OK
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? when
I 34 22S 36E	Yes 2-7-88

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.

Ken W. Gosnell
(Signature)
Engr. Tech. 915 688-5672
(Title)
2-10-88
(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 15 1988, 19
BY ORIGINAL SIGNED BY JERRY SEXTON
TITLE DISTRICT 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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X		X					
Date Spudded 1-6-88	Date Compl. Ready to Prod. 2-7-88	Total Depth 3880				P.B.T.D. 3830			
Elevations (DF, RKB, RT, GR, etc.) 3493.4 GR	Name of Producing Formation 7RQGB	Top Oil/Gas Pay 3686				Tubing Depth 3647			
Perforations 3686-3821						Depth Casing Shoe 3880			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4	8 5/8	297	175
7 7/8	5 1/2	3880	835
	2 7/8	3647	

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of lost 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 2-6-88	Date of Test 2-9-88	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs.	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. 116	Water - Bbls. 84	Gas - MCF 17

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

144-222-000
FEB 15 1988
HOBBS OFFICE