STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

Form C-104
Revised 10-01-78
Format 06-01-83
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OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator
Marathon Oil Company

Address
P.O. Box 552, Midland, Texas 79702

Reason(s) for filing (Check proper box)

- [X] New Well
- [ ] Recompletion
- [ ] Change in Ownership

Change in Transporter of:

- [ ] Oil
- [ ] Dry Gas
- [ ] Casinghead Gas
- [ ] Condensate

Other (Please explain)
~~GAS/Casinghead GAS MUST NOT BE~~ 9-1-88
~~FLARED UNLESS NGPA CATEGORY~~
~~IS OBTAINED.~~

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Lou Worthan	20	~~Drinkard~~ (Wantz Granite Wash)	State, Federal or Fee Fee ~~State~~	

Location
Unit Letter F : 2310 Feet From The North Line and 2000 Feet From The West

Line of Section 11 Township 22-S Range 37-E NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Texas New Mexico Pipeline Company	P.O. Box 1510, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
Texaco Inc.	P.O. Box 1137, Eunice, New Mexico 88231

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	A	11	22-S	37-E	No	

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.

for JRJ -J. R. Jenkins
(Signature)
Hobbs Production Superintendent
(Title)
7-21-88
(Date)

OIL CONSERVATION DIVISION
AUG 2 ... 88
APPROVED _____, 19 _____
BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I 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 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 Resv.	Diff. Resv.

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
3-16-88	7-1-88	7565'	7462'
Elevations (DF, RKB, RT, GR, etc.,	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3355' GL	Wantz Granite Wash	7114'	7197'
Perforations			**Depth Casing Shoe**
7193'--7425'			7558'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
~~12-1/4~~"	8-5/8"	1208'	325 sx Class "C"
7-7/8"	5-1/2"	7558'	622 sx 50/50 Poz
N/A	2-3/8" Tubing	7197'	N/A

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

Date First New Oil Run To Tanks	Date of Test	Producing Method *(Flow, pump, gas lift, etc.)*	
4-15-88	7-1-88	Pumping (Granite Wash)	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 hrs	–	–	–
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**
	17	8	48

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method *(pitot, back pr.)*	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Port-A-Check			

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JUL 25 1988

OCD
HOBBS, OFFICE