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

State of New Mexico ...nergy, Minerals and Natural Resources Departs... at

Form C-104
Revised 1-1-89
See instructions
at Rettern of Page

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

L.

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Marathon Oil Comp	nanv		30-025-31141
dress			1 00 020-01141
P.O. Box 552, Mid		0.5	
eco(s) for Filing (Check proper box	s) Change in Transporter o	Other (Please explain)	
	Oil Dry Ges	Contract neg	gotiations currently under-
ange in Operator	Casingheed Gas [Condensate	way for sa.	le of casingneau gas.
nange of operator give name address or previous operator			
DESCRIPTION OF WEL	L AND LEASE		
ass Name	Well No. Pool Name,	Including Formation	Kind of Lesse No. State, Federal or Fee
McDonald State A/	<u>C 1 38 South</u>	Eunice/7-Rivers Queen	Sing/Period of Per
Unit Letter F	. 1980 Feet From T	North Line 2074	Feet Prom The West Line
	00.0		
Section 16 Town	ndhip 22-S Range	36-E , NMPM,	<u>Lea</u> County
	ANSPORTER OF OIL AND N	ATURAL GAS	approved copy of this form is to be sent)
me of Authorized Transporter of Oi	Janpartution	Address (Give address to which	approved copy of the join of the out of the
me of Authorized Transporter of Ca		Address (Give address to which	approved copy of this form is to be sent)
well produces oil or liquids,	Unit Sec. Twp.	Rgs. Is gas actually connected?	When ?
wat produces ou or inquient, a location of tanks.	, , , , , , , , , , , , , , , , , , , ,	36-E INO	
	hat from any other lease or pool, give cor	miningling order number:	
COMPLETION DATA	Oil Well Gas W	Valt New Walt Workover	Deepen Plug Back Same Res'v Diff Res'v
Designate Type of Completi	on - (XC) χ	i x <u>i</u>	
te Spudded	Date Compi. Ready to Prod.	Total Depth	P.B.T.D.
5/22/91 rvatices (DF, RKB, RT, GR, etc.)	8/6/91 Name of Producing Formation	4000 ' Top Oil/Gas Pay	3940 ' Tuhing Depth
3566 GR	Queen/Penrose	3702'	3909'
3702'-3869' 192	holes		Depth Casing Shoe 3995
0,02 0003 132		AND CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE		SACKS CEMENT
11"	8 5/8"	450'	350sx Class "C"+2% CaC
7 7/8"	5 1/2"	3995'	1175sx"C" poz+3% NaCl +425sx "C"+3% KCL
5 1/2"	2 7/8"	3909'	
TEST DATA AND REQU	JEST FOR ALLOWABLE		11 6 11 11 11 11 11 11 11 11 11 11 11 11
L WELL (Test meet be of the First New Oil Run To Tank		Producing Method (Flow, pump.	ble for this depth or be for full 24 hours.)
8/6/91	Date of Test 8/22/91	Pump	
agth of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs	45	45 Weter - Bbis	Gas- MCF
mal Prod. During Test	Oil - Bbis. 11	370	27
AS WELL	111		
casel Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensets
		Casing Pressure (Shut-in)	Choke Size
sting Method (pitot, back pr.)	Tubing Pressure (Shut-in)	CHIEF Presents (Greater)	
L OPERATOR CERTIF	ICATE OF COMPLIANCE	OII CONS	PERMATION DIVISION
I hereby certify that the rules and r	egulations of the Oil Conservation	OIL CONS	SERVATION DIVISION
Division have been complied with is true-and complete to the best of	and that the information given above my knowledge and belief.	Data Assessed	
		Date Approved	
(ARC A. BAS	wer	Bv	
Signature Carl Bagwell	Eng. Tech.		
Printed Name	Title	Title	
9/13/91 Date	915/ 687-8329 Telephone No.	—	

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 multiply completed wells.