abmit 5 Copies Appropriate District Office DISTRICT I	State of I Energy, Minerals and Na	New Mexico atural Resources D Atment	Form C-104 Revised 1-1-89 See Instructions at Bottom of Page
20. Box 1980, Hobbs, NM 88240 DISTRICT II 20. Drawer DD, Antonia, NM 88210	P.O. 1	ATION DIVISION Box 2088 Mexico 87504-2088	MAR 8 1991 CLSF
USTRICT III 000 Rio Brazos Rd., Aziec, NM 87410	REQUEST FOR ALLOWA	ABLE AND AUTHORIZATION	O. C. D. ONARTESIA, OFFICE
Decator			Well API No.
Marathon Oil Com	pany		30-015-05522
P.O. Box 552, Mid Reason(s) for Filing (Check proper box)		X Other (Please explain)	
New Well	Change in Transporter of: Oil Dry Gas	Re-entry & deepen.	
Change in Operator	Casinghead Gas Condensate		
change of operator give name ad address of previous operator			
L DESCRIPTION OF WELL			
	Well No. Pool Name, Inch	sound t ormanion	Kind of Lease Lease No. State, Federal or Fee LC-029388-D
Johnson "B" Federal A	A/C 1 2 Shugart,	, N. (Grayburg)	
Unit Latter E	: 1980	North Line and 660	Feet From The West Lin
			County
Section 11 Townsh	hip 18-S Range	<u>31-E , NMPM, Eddy _</u>	County
II. DESIGNATION OF TRAP	NSPORTER OF OIL AND NAT	URAL GAS	
iams of Authorized Transporter of Oil	X or Condensate		proved copy of this form is to be sent)
Pride Pipeline Compar Name of Authorized Transporter of Casis		P.O. Box 2436, Abi.	rowed copy of this form is to be sent)
Conoco, Inc.			mar, New Mexico 88264
well produces oil or liquids,	Unit Sec. Twp. Rg	s. Is gas actually connected?	When ?
ve location of tanks.	E 11 18 31	No.	
this production is commingled with that V. COMPLETION DATA	t from any other lease or pool, give commis	aging order number.	
	Oil Well Gas Well		epen Plug Back Same Res'v Diff Res'
Designate Type of Completion	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Date Spudded 12-15-90	1-11-91	4500'	4412'
Levations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
3741' GL	Grayburg	4021	3968 ' Depth Casing Shoe
erforations	. 4153'60'. 4185'-86'		4500'
<u>Grayburg</u> 4021'-30'	TUBING, CASING AN	D CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	9 5/8"	822'	350 Sx. Trinity
8 1/2"		45001	
	<u> </u>	<u>4500'</u> 3968'	1750 Sx. "C" Post ID-2
	2 3/8"	4500' 3968'	1750 Sx. "C" Post ID-2 3-22-91
TEST DATA AND REOUR	2 3/8"	3968'	1750 Sx. "C" Post ID-2 3-22-91 romp-ur-inter
V. TEST DATA AND REQUE	2 3/8"	3968'	1750 Sx "C" Post ID-2 3-22-91 comp-JU-antry for this depth or be for full 24 hours. Lapon
V. TEST DATA AND REQUE DIL WELL (Test must be after Date First New Oil Run To Tank	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m	3968 ' use the equal to or exceed top allowable Producing Method (Flow, pump, go Pumping	1750 Sx "C" Post ID-2 3-22-91 comp-vu-intry for this depth or be for full 24 hours. Jupper as lift, etc.)
V. TEST DATA AND REQUE DIL WELL (Test must be after Date First New Oil Run To Tank 1-12-91	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test	3968 ' uset be equal to or exceed top allowable Producing Method (Flow, pump, go Pumping Casing Pressure	1750 Sx "C" Post ID-2 3-22-91 comp-JU-antry for this depth or be for full 24 hours. Lapon
V. TEST DATA AND REQUE DIL WELL (Test must be after Date First New Oil Run To Tank 1-12-91 Length of Test 24 Hours	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test 2-26-91 Tubing Pressure	3968 ' use the equal to or exceed top allowable Producing Method (Flow, pump, go Pumping	1750 Sx "C" Post ID-2 3-22-91 comp-vu-intry for this depth or be for full 24 hours. Jupper as lift, etc.)
V. TEST DATA AND REQUE DIL WELL (Test must be after Date First New Oil Run To Tank 1-12-91 Length of Test 24 Hours	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test 2-26-91	3968 ' use to equal to or exceed top allowable Producing Method (Flow, pump, go Pumping Casing Pressure 50 PSIG	1750 Sx. "C" Post ID-2 3-22-91 comp-ul-wity for this depth or be for full 24 hours. June as lift, etc.) Choke Size
V. TEST DATA AND REQUE DIL WELL (Test must be after Date First New Oil Run To Tank 1-12-91 Length of Test 24 Hours	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test 2-26-91 Tubing Pressure Oil - Bbls.	3968 ' ust be equal to or exceed top allowable Producing Method (Flow, pump, ga Pumping Casing Pressure 50 PSIG Water - Bbis. 101 SPEL	1750 Sx. "C" Post FD-2 3-22-91 Comp-UD-INTRY for this depth or be for full 24 hours. Junc as lift, etc.) Choke Size Gas-MCF 15
V. TEST DATA AND REQUE DIL WELL (Test must be after Date First New Oil Run To Tank 1-12-91 Length of Test 24 Hours Actual Prod. During Test	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test 2-26-91 Tubing Pressure Oil - Bbls.	3968 ' use the equal to or exceed top allowable Producing Method (Flow, pump, ge Pumping Casing Pressure 50 PSIG Water - Bbis.	1750 Sx "C" Post FD-2 3-22-91 .compsut-sutry for this depth or be for full 24 hours. Jupp as lift, etc.) Choke Size Gas-MCF
V. TEST DATA AND REQUE DIL WELL (Test must be after Date First New Oil Run To Tank 1-12-91 Length of Test 24 Hours Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test 2-26-91 Tubing Pressure Oil - Bbls. 47 Length of Test	3968 ' ust be equal to or exceed top allowable Producing Method (Flow, pump, ga Pumping Casing Pressure 50 PSIG Water - Bbls. 101 Bbls. Construction F. E. I.	1750 Sx "C" Post FD-2 3-22-91 .compsutsutry for this depth or be for full 24 hours. Jupp as lift, etc.) Choke Size Gas- MCF 15 V E Contensate
V. TEST DATA AND REQUE DIL WELL (Test must be after Date First New Oil Run To Tank 1-12-91 Length of Test 24 Hours Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test 2-26-91 Tubing Pressure Oil - Bbls. 47	3968 ' ust be equal to or exceed top allowable Producing Method (Flow, pump, ga Pumping Casing Pressure 50 PSIG Water - Bbis. 101 SPEL	1750 Sx. "C" Post ID-2 3-22-91 comp-JU-sutry for this depth or be for full 24 hours. Jupp as lift, etc.) Choke Size Gas-MCF 15 V E George of Condensate
V. TEST DATA AND REQUE DIL WELL (Test must be after Date First New Oil Run To Tank 1-12-91 Length of Test 24 Hours Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pilot, back pr.)	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test 2-26-91 Tubing Pressure Oil - Bbls. 47 Length of Test Tubing Pressure (Shut-in) CATE OF COMPLIANCE guistions of the Oil Conservation ad that the information given above	3968 ' ust be equal to or exceed top allowable Producing Method (Flow, pump, go Pumping Casing Pressure 50 PSIG Water - Bbis. 101 Bbis. Construction E. I Casing Pressure (British 0 5 19	1750 Sx "C" Post ID-2 3-22-91 .compsut-sutry for this depth or be for full 24 hours. (1996) as lift, etc.) Choke Size Gas-MCF 15 V E Contensate
V. TEST DATA AND REQUE DIL WELL (Test must be after Date First New Oil Run To Tank 1-12-91 Length of Test 24 Hours Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pitot, back pr.) VI. OPERATOR CERTIFIC 1 hereby certify that the rules and reg Division have been complied with an	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test 2-26-91 Tubing Pressure Oil - Bbls. 47 Length of Test Tubing Pressure (Shut-in) CATE OF COMPLIANCE guistions of the Oil Conservation ad that the information given above	3968 ' use to equal to or exceed top allowable Producing Method (Flow, pump, ge Prompring Casing Pressure 50 PSIG Water - Bbls. 101 Bbls. Constant of the provession of the provesion of the provession of the provession of	1750 Sx "C" Post ID-2 3-22-91 .compsut24 for this depth or be for full 24 hours. (1990) as lift, etc.) Choke Size Gas-MCF 15 V E Cooke Size 191. Choke Size PIX TION DIVISION MAR 1 8 1991
V. TEST DATA AND REQUE OIL WELL (Test must be after Date First New Oil Run To Tank 1-12-91 Length of Test 24 HOUTS Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pitot, back pr.) VI. OPERATOR CERTIFIC 1 hereby certify that the rules and reg Division have been complied with an is true and complete to the best of m	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test 2-26-91 Tubing Pressure Oil - Bbls. 47 Length of Test Tubing Pressure (Shut-in) CATE OF COMPLIANCE guistions of the Oil Conservation ad that the information given above	3968' ust be equal to or exceed top allowable Producing Method (Flow, pump, ge Pumping Casing Pressure 50 PSIG Water - Bbis. 101 Bbis. Constant String Pressure Casing Pressure (Participant) 5 19 Office Approved ByOFMGINAL	1750 Sx "C" Post ID-2 3-22-91 .compsutzy for this depth or be for full 24 hours for this depth or be for full 24 hours Gas-MCF 15 15 Figure 15 Figure 18 Figure 18 1991 SIGNED BY
V. TEST DATA AND REQUE OIL WELL (Test must be after Date First New Oil Rua To Tank 1-12-91 Length of Test 24 HOUTS Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pitot, back pr.) VI. OPERATOR CERTIFIC I hereby certify that the rules and reg Division have been complied with an is true and complete to the best of m Signature J. R. Jenkins, Hobbs	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test 2-26-91 Tubing Pressure Oil - Bbls. 47 Length of Test Tubing Pressure (Shut-in) CATE OF COMPLIANCE gulations of the Oil Conservation and that the information given above my knowledge and belief.	3968 ' use to equal to or exceed top allowable Producing Method (Flow, pump, ge Pumping Casing Pressure 50 PSIG Water - Bbis 101 Bbis. Constant Structure (MMRPO) 5 19 Oracing Pressure (MMRPO) 5 19 Old Constant Date Approved _ ByORACINAT MIKE WILL CURPORT	1750 Sx "C" Post ID-2 3-22-91 .compsubsuby for this depth or be for full 24 hours. I (190) as lift, etc.) Choke Size Gas-MCF 15 VE Covie Size 91. Choke Size PIVATION DIVISION MAR 1 8 1991 SIGNED BY LIAMS
V. TEST DATA AND REQUE OIL WELL (Test must be after Date First New Oil Run To Tank 1-12-91 Length of Test 24 HOUTS Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pitot, back pr.) VI. OPERATOR CERTIFIC I hereby certify that the rules and reg Division have been complied with an is true and complete to the best of m Signature	2 3/8" EST FOR ALLOWABLE recovery of total volume of load oil and m Date of Test 2-26-91 Tubing Pressure Oil - Bbls. 47 Length of Test Tubing Pressure (Shut-in) CATE OF COMPLIANCE guistions of the Oil Conservation ad that the information given above my knowledge and belief.	3968' aust be equal to or exceed top allowable Producing Method (Flow, pump, se Pumping Casing Pressure 50 PSIG Water - Bbls. 101 Bbls. Consideration of F I Casing Pressure (Marrino) 5 19 OIL CONST. Date Approved ByORMGINAL	1750 Sx "C" Post ID-2 3-22-91 .compstry for this depth or be for full 24 hours. (1990) as lift, etc.) Choke Size Gas-MCF 15 Choke Size 91. Choke Size PIX TION DIVISION MAR 1 8 1991 SIGNED BY

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.

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.