SANTA FE		FOR ALLOWABLE	Form C-104 Supersedes Old C-104 and C-11 Effective 1-1-65
U.S.G.S.	AUTHORIZATION TO TR	AND ANSPORT OIL AND NATURA	L GAS
-AND OFFICE			
TRANSPORTER GAS			
OPERATOR	<b>⊣</b>		
PRORATION OFFICE Operator			
Macdonald Oil Corpo	ration		
P. O. Box 18,2 - Mi Reason(s) for filing (Check proper be	dland, Texas 7970]	Other (Please explain)	
New Well	Change in Transporter of:		
Recompletion y	OII Dry (	Gas 🔲	•
Change in Ownership	Casinghead Gas Cond	lensate	
If change of ownership give name and address of previous owner			
DESCRIPTION OF WELL ANI	Well No.   Pool Name, Including	Formation Kind of L	ease Lease No.
Lease Name	!	Ctota Fa	deral or Fee Fee
Gulf Mattern "A"	1 Penrose Skell	y (Grayourg)	
Unit Letter;16	50 Feet From The South	ine and 330 Feet Fr	om The <b>East</b>
Line of Section 24	Cownship 21S Range	36E , NMPM,	Lea County
DESIGNATION OF TRANSPO Name of Authorized Transporter of C	RTER OF OIL AND NATURAL C	AS Address (Give address to which a	oproved copy of this form is to be sent)
Shell Pipeline Corpo Name of Authorized Transporter of C		Box 1910 - Midland Address (Give address to which a	Towns 7070] pproved copy of this form is to be sent)
			•
Warren Petroleum Com	pa <b>ny</b>	Box 1589 - Tulsa, Ok	
Warren Petroleum Com	Unit Sec. Twp. Rge.	Is gas actually connected?	lahoma When vias connected & then
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Age.  I 24 215 36	Is gas actually connected?  No  No  1, give commingling order number:	lahoma When was connected & then Disconnected several years ago when all gas was used
If well produces oil or liquids, give location of tanks.  If this production is commingled COMPLETION DATA	Unit Sec. Twp. Rge.  I 24 215 365  with that from any other lease or poo	Is gas actually connected?  No  No  I, give commingling order number:	lahoma  When vias connected & then  Disconnected several years ago when all gas was used  lease.
If well produces oil or liquids, give location of tanks.  If this production is commingled COMPLETION DATA  Designate Type of Comple	Unit Sec. Twp. Rge.  I 24 215 365  with that from any other lease or poot  tion - (X)  Gas Well	Is gas actually connected?  No  I, give commingling order number:  New Well Workover Deepen	lahoma  When vias connected & then  Disconnected several years ago when all gas was used of the several years.
If well produces oil or liquids, give location of tanks.  If this production is commingled COMPLETION DATA  Designate Type of Comple	Unit Sec. Twp. Rge.  I 24 215 365  with that from any other lease or pootion — (X)  Date Compl. Ready to Prod.	Is gas actually connected?  No  No  New Well Workover Deepen  Total Depth	lahoma  When Was connected & then Disconnected several years ago when all gas was used lease.  Plug Back   Same Res'v.   Diff. Res'v.
If well produces oil or liquids, give location of tanks.  If this production is commingled COMPLETION DATA  Designate Type of Comple	Unit Sec. Twp. Rge.  I 24 215 365  with that from any other lease or pootion — (X)  Date Compl. Ready to Prod.	Is gas actually connected?  No  I, give commingling order number:  New Well Workover Deepen	lahoma  When vias connected & then  Disconnected several years ago when all gas was used  lease.  Plug Back   Same Res'v.   Diff. Res'v.   X
If well produces oil or liquids, give location of tanks.  If this production is commingled to COMPLETION DATA  Designate Type of Comple Date Spudded  9-21-63 Elevations (DF, RKB, RT, GR, etc.	Unit Sec. Twp. Rge.  I 24 215 365  with that from any other lease or pootion — (X)  Date Compl. Ready to Prod.	Is gas actually connected?  No  No  New Well Workover Deepen  Total Depth  5240	lahoma  When Was connected & then  Disconnected several years ago when all gas was used  Plug Back   Same Res'v.   Diff. Res'v  X   P.B.T.D.
If well produces oil or liquids, give location of tanks.  If this production is commingled COMPLETION DATA  Designate Type of Comple  Date Spudded  9-21-63  Elevations (DF, RKB, RT, GR, etc.  3513 Gr.  Perforations	Unit Sec. Twp. Rge.  I 24 215 365  with that from any other lease or pootion - (X)    Date Compl. Ready to Prod.   11-10-72     Name of Producing Formation   Grayburg	Is gas actually connected?  No  1, give commingling order number:  New Well Workover Deepen  Total Depth  5240  Top Oil/Gas Pay	lahoma  When Was connected & then  Disconnected several years ago when all gas was used  lease.  Plug Back   Same Res'v.   Diff. Res'v.  P.B.T.D.  Tubing Depth  3745  Depth Cdsing Shoe
If well produces oil or liquids, give location of tanks.  If this production is commingled COMPLETION DATA  Designate Type of Comple Date Spudded  9-21-63 Elevations (DF, RKB, RT, GR, etc.	with that from any other lease or pootion - (X)  Date Compl. Ready to Prod.  11-10-72  Name of Producing Formation  Grayburg	Is gas actually connected?  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  5240  Top Oil/Gas Pay	lahoma  When Was connected & then Disconnected several years ago when all gas was used lease.  Plug Back   Same Res'v.   Diff. Res'v  X  P.B.T.D.  5000  Tubing Depth
If well produces oil or liquids, give location of tanks.  If this production is commingled COMPLETION DATA  Designate Type of Comple Date Spudded  9-21-63 Elevations (DF, RKB, RT, GR, etc.  3513 Gr. Perforations  3790 - 3798! (sixte	with that from any other lease or pootion - (X)  Date Compl. Ready to Prod.  11-10-72  Name of Producing Formation  Grayburg	Is gas actually connected?  No  1, give commingling order number:  New Well Workover Deepen  Total Depth  5240  Top Oil/Gas Pay	lahoma  When Was connected & then  Disconnected several years ago when all gas was used  lease.  Plug Back   Same Res'v.   Diff. Res'v.  P.B.T.D.  Tubing Depth  3745  Depth Cdsing Shoe
If well produces oil or liquids, give location of tanks.  If this production is commingled COMPLETION DATA  Designate Type of Comple  Date Spudded  9-21-63  Elevations (DF, RKB, RT, GR, etc.  3513 Gr.  Perforations  3790 - 3798! (sixter)  HOLE SIZE	Unit Sec. Twp. Rge.  I 24 215 365  with that from any other lease or pool  tion - (X)  Date Compl. Ready to Prod.  11-10-72  Name of Producing Formation  Grayburg  Pen 1/21 holes  TUBING, CASING, A	Is gas actually connected?  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  52/0  Top Oil Gas Pay  3790  ND CEMENTING RECORD  DEPTH SET	lahoma  When Was connected & then  Disconnected several years ago when all gas was used  lease.  Plug Back   Same Res'v.   Diff. Res'v  X  P.B.T.D.  Tubing Depth  3715 Depth Casing Shoe  5219
If well produces oil or liquids, give location of tanks.  If this production is commingled COMPLETION DATA  Designate Type of Comple Date Spudded  9-21-63 Elevations (DF, RKB, RT, GR, etc.  3513 Gr. Perforations  3790 - 3798! (sixte	Unit Sec. Twp. Rge.  I 24 215 365  with that from any other lease or pool  tion - (X)  Date Compl. Ready to Prod.  11-10-72  Name of Producing Formation  Grayburg  Pen 1/21 holes  TUBING, CASING, A	Is gas actually connected?  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  5240  Top Oil Gas Pay  3790  ND CEMENTING RECORD	lahoma  When Vas connected & then  Disconnected several years ago when all gas was used of the several years ago when all gas was used of the several years ago when all gas was used of the several years ago when all gas was used of the several years ago when all gas was used of the several years  A Plug Back   Same Res'v.   Diff. Res'v.    Yes   Yes   Yes    Tubing Depth   371.5   Depth Cosing Shoe    521.9    SACKS CEMENT
If well produces oil or liquids, give location of tanks.  If this production is commingled COMPLETION DATA  Designate Type of Comple  Date Spudded  9-21-63  Elevations (DF, RKB, RT, GR, etc.  3513 Gr.  Perforations  3790 - 3798! (sixteen)	Unit Sec. Twp. Rge.  I 24 215 365  with that from any other lease or pool  tion - (X)  Date Compl. Ready to Prod.  11-10-72  Name of Producing Formation  Grayburg  Pen 1/21 holes  TUBING, CASING, A	Is gas actually connected?  No  1, give commingling order number:  New Well Workover Deepen  Total Depth  52/10  Top Oil/Gas Pay  3790  ND CEMENTING RECORD  DEPTH SET  1307	lahoma  When Vias connected & then  Disconnected several years ago when all gas was used of the several years ago when all gas was used of the several years ago when all gas was used of the several years ago when all gas was used of the several years ago when all gas was used of the several years  A Plug Back   Same Res'v.   Diff. Res'v  X   Y   Y   Y   Y    Tubing Depth Cosing Shoe  52/19  SACKS CEMENT
If well produces oil or liquids, give location of tanks.  If this production is commingled to COMPLETION DATA  Designate Type of Comple  Date Spudded  9-24-63  Elevations (DF, RKB, RT, GR, etc.  3513 Gr.  Perforations  3790 - 3798! (sixter  HOLE SIZE  12-1/4  8-3/4  TEST DATA AND REQUEST OIL WELL	Unit Sec. Twp. Rge.  I 24 21S 36E  with that from any other lease or pool  tion - (X)  Date Compl. Ready to Prod.  11-10-72  Name of Producing Formation  Grayburg  Pen 1/21 holes  TUBING, CASING, A  CASING & TUBING SIZE  9-5/8  7  2-3/8  FOR ALLOWABLE (Test must be able for this	Is gas actually connected?  No  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  5240  Top Oil/Gas Pay  3790  ND CEMENTING RECORD  DEPTH SET  1307  5249  3745  stafter recovery of total volume of load depth or be for full 24 hours)	lahoma  When Was connected & then  Disconnected several years ago when all gas was used lease.  Plug Back   Same Res'v.   Diff. Res'v.  X  P.B.T.D.  Tubing Depth  371.5  Depth Casing Shoe  521.9  SACKS CEMENT  550  LOO  Loil and must be equal to or exceed top allow
If well produces oil or liquids, give location of tanks.  If this production is commingled to COMPLETION DATA  Designate Type of Comple Date Spudded  9-24-63 Elevations (DF, RKB, RT, GR, etc.  3513 Gr. Perforations  3790 - 3798! (sixter)  HOLE SIZE  12-1/4  8-3/4	Unit Sec. Twp. Rge.  I 24 215 365  with that from any other lease or pool  tion - (X)  Date Compl. Ready to Prod.  11-10-72  Name of Producing Formation  Grayburg  Per 1/21 holes  TUBING, CASING, A  CASING & TUBING SIZE  9-5/8  7  2-3/6	Is gas actually connected?  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  5240  Top Oil Gas Pay  3790  ND CEMENTING RECORD  DEPTH SET  1307  5249  3745  after recovery of total volume of load depth or be for full 24 hours)  Producing Method (Flow, pump, general page)	lahoma  When Vas connected & then  Disconnected several years ago when all gas was used lease.  Plug Back   Same Res'v.   Diff. Res'v  X  P.B.T.D.  Tubing Depth  371.5  Depth Casing Shoe  521.9  SACKS CEMENT  550  400
If well produces oil or liquids, give location of tanks.  If this production is commingled to COMPLETION DATA  Designate Type of Comple Date Spudded  9-24-63  Elevations (DF, RKB, RT, GR, etc.  3513 Gr.  Perforations  3790 - 3798! (sixter)  HOLE SIZE  12-1/4  8-3/4  TEST DATA AND REQUEST OIL WELL  Date First New Oil Run To Tanks  11-10-72	Unit Sec. Twp. Page.  I 24 21S 36E  with that from any other lease or pool  tion - (X)  Date Compl. Ready to Prod.  11-10-72  Name of Producing Formation  Grayburg  Den 1/21 holes  TUBING, CASING, A  CASING & TUBING SIZE  9-5/8  7  2-3/8  FOR ALLOWABLE (Test must be able for this	Is gas actually connected?  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  5240  Top Oil Gas Pay  3790  ND CEMENTING RECORD  DEPTH SET  1307  5249  3745  safter recovery of total volume of load depth or be for full 24 hours)  Producing Method (Flow, pump, gas Pump - 2 × 1½ x 16	lahoma  When Was connected & then Disconnected several years ago when all gas was used lease.  Plug Back   Same Res'v.   Diff. Res'v.  X P.B.T.D.  5000 Tubing Depth  371.5 Depth Casing Shoe 524.9  SACKS CEMENT  550 400
If well produces oil or liquids, give location of tanks.  If this production is commingled COMPLETION DATA  Designate Type of Comple Date Spudded  9-24-63 Elevations (DF, RKB, RT, GR, etc.  3513 Gr. Perforations  3790 - 3798! (sixter)  HOLE SIZE  12-1/4,  8-3/4  TEST DATA AND REQUEST OIL WELL  Date First New Oil Run To Tanks	Unit Sec. Twp. Rge.  I 24 21S 36E  with that from any other lease or pool  tion - (X)  Date Compl. Ready to Prod.  11-10-72  Name of Producing Formation  Grayburg  cen 1/2" holes)  TUBING, CASING, A  CASING & TUBING SIZE  9-5/8  7  2-3/8  FOR ALLOWABLE (Test must be able for this  Date of Test  11-16-72  Tubing Pressure	Is gas actually connected?  No  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  52/10  Top Oil Gas Pay  3790  ND CEMENTING RECORD  DEPTH SET  1307  5249  3745  after recovery of total volume of load depth or be for full 24 hours)  Producing Method (Flow, pump, go Casing Pressure	lahoma  When Vias connected & then  Disconnected several years ago when all gas was used lease.  Plug Back   Same Res'v.   Diff. Res'v  X  P.B.T.D.  Tubing Depth  371.5  Depth Casing Shoe  521.9  SACKS CEMENT  550  400  I oil and must be equal to or exceed top allowas lift, etc.)  Choke Size
If well produces oil or liquids, give location of tanks.  If this production is commingled to COMPLETION DATA  Designate Type of Comple  Date Spudded  9-21-63  Elevations (DF, RKB, RT, GR, etc.  3513 Gr.  Perforations  3790 - 3798! (sixter  HOLE SIZE  12-1/1,  8-3/4  TEST DATA AND REQUEST  OIL WELL  Date First New Oil Run To Tanks  11-10-72  Length of Test  24	unit Sec. Twp. Rge.  I 24 21S 36E  with that from any other lease or pool  tion - (X)  Date Compl. Ready to Prod.  11-10-72  Name of Producing Formation  Grayburg  cen 1/2!! holes)  TUBING, CASING, A  CASING & TUBING SIZE  9-5/8  7  2-3/8  FOR ALLOWABLE (Test must be able for this  Date of Test  11-16-72  Tubing Pressure  25	Is gas actually connected?  No  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  52/10  Top Oil/Gas Pay  3790  ND CEMENTING RECORD  DEPTH SET  1307  52/19  3715  stafter recovery of total volume of load depth or be for full 24 hours)  Producing Method (Flow, pump, go Casing Pressure)  25	lahoma  When Was connected & then Disconnected several years ago when all gas was used lease.  Plug Back   Same Res'v.   Diff. Res'v.  X P.B.T.D.  5000 Tubing Depth  371.5 Depth Casing Shoe 524.9  SACKS CEMENT  550 400
If well produces oil or liquids, give location of tanks.  If this production is commingled to COMPLETION DATA  Designate Type of Comple Date Spudded  9-21-63  Elevations (DF, RKB, RT, GR, etc.  3513 Gr.  Perforations  3790 - 3798! (sixtella	Unit   Sec.   Twp.   Ege.   I   24   215   365    with that from any other lease or pool   Oil Well   Gas Well    tion - (X)   Date Compl. Ready to Prod.   11-10-72      Name of Producing Formation   Grayburg    Pen 1/21   holes   TUBING, CASING, A    CASING & TUBING SIZE   9-5/8    7   2-3/8    FOR ALLOWABLE   (Test must be able for this    Date of Test   11-16-72    Tubing Pressure   25    Oil-Bbls.	Is gas actually connected?  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  52/0  Top Oil Gas Pay  3790  ND CEMENTING RECORD  DEPTH SET  1307  52/9  3745  after recovery of total volume of load depth or be for full 24 hours)  Producing Method (Flow, pump, go Pump - 2 × 1½ x 16  Casing Pressure  25	lahoma  When Vias connected & then  Disconnected several years ago when all gas was used  lease.  Plug Back   Same Res'v.   Diff. Res'v  X  P.B.T.D.  Tubing Depth  3715  Depth Casing Shoe  5219  SACKS CEMENT  550  400  Choke Size  211  Gas-MCF
If well produces oil or liquids, give location of tanks.  If this production is commingled to COMPLETION DATA  Designate Type of Comple  Date Spudded  9-21-63  Elevations (DF, RKB, RT, GR, etc.  3513 Gr.  Perforations  3790 - 3798! (sixter  HOLE SIZE  12-1/1,  8-3/4  TEST DATA AND REQUEST  OIL WELL  Date First New Oil Run To Tanks  11-10-72  Length of Test  24	unit Sec. Twp. Rge.  I 24 21S 36E  with that from any other lease or pool  tion - (X)  Date Compl. Ready to Prod.  11-10-72  Name of Producing Formation  Grayburg  cen 1/2!! holes)  TUBING, CASING, A  CASING & TUBING SIZE  9-5/8  7  2-3/8  FOR ALLOWABLE (Test must be able for this  Date of Test  11-16-72  Tubing Pressure  25	Is gas actually connected?  No  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  52/10  Top Oil/Gas Pay  3790  ND CEMENTING RECORD  DEPTH SET  1307  52/19  3715  stafter recovery of total volume of load depth or be for full 24 hours)  Producing Method (Flow, pump, go Casing Pressure)  25	lahoma  When Vias connected & then  Disconnected several years ago when all gas was used of the second several years ago when all gas was used of the second second several years ago when all gas was used of the second s
If well produces oil or liquids, give location of tanks.  If this production is commingled to COMPLETION DATA  Designate Type of Comple Date Spudded  9-21-63 Elevations (DF, RKB, RT, GR, etc.  3513 Gr. Perforations  3790 - 3798! (sixtella tanks)  HOLE SIZE  12-1/4  8-3/4  TEST DATA AND REQUEST OIL WELL Date First New Oil Run To Tanks  11-10-72 Length of Test  24 Actual Prod. During Test	Unit   Sec.   Twp.   Ege.   I   24   215   365    with that from any other lease or pool   Oil Well   Gas Well    tion - (X)   Date Compl. Ready to Prod.   11-10-72      Name of Producing Formation   Grayburg    Pen 1/21   holes   TUBING, CASING, A    CASING & TUBING SIZE   9-5/8    7   2-3/8    FOR ALLOWABLE   (Test must be able for this    Date of Test   11-16-72    Tubing Pressure   25    Oil-Bbls.	Is gas actually connected?  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  52/0  Top Oil Gas Pay  3790  ND CEMENTING RECORD  DEPTH SET  1307  52/9  3745  after recovery of total volume of load depth or be for full 24 hours)  Producing Method (Flow, pump, go Pump - 2 × 1½ x 16  Casing Pressure  25	lahoma  When Vas connected & them  Disconnected several years ago when all gas was used  lease.  Plug Back   Same Res'v.   Diff. Res'v.  X  P.B.T.D.  Tubing Depth  371.5  Depth Casing Shoe  5249  SACKS CEMENT  550  400  Choke Size  211  Gas-MCF
If well produces oil or liquids, give location of tanks.  If this production is commingled to COMPLETION DATA  Designate Type of Comple Date Spudded  9-21-63  Elevations (DF, RKB, RT, GR, etc.  3513 Gr. Perforations  3790 - 3798! (sixter)  HOLE SIZE  12-1/1  8-3/4  TEST DATA AND REQUEST OIL WELL  Date First New Oil Run To Tanks  11-10-72  Length of Test  24  Actual Prod. During Test  54  GAS WELL	Unit   Sec.   Twp.   Ege.   I   24   215   365    with that from any other lease or poot    tion - (X)   Oil Well   Gas Well    Date Compl. Ready to Prod.    11-16-72   Name of Producing Formation    Grayburg    CASING & TUBING SIZE    9-5/8    7   2-3/8    FOR ALLOWABLE   (Test must be able for this    Date of Test   11-16-72    Tubing Pressure   25    Oil-Bbls.    54	Is gas actually connected?  No  I, give commingling order number:  New Well Workover Deepen  Total Depth  5240  Top Oil Gas Pay  3790  ND CEMENTING RECORD  DEPTH SET  1307  5249  3745  after recovery of total volume of load depth or be for full 24 hours)  Producing Method (Flow, pump, go Pump - 2 × 1 × 16  Casing Pressure  25  Water-Bbls.	lahoma  When Was connected & them Disconnected several years ago when all gas was used lease.  Plug Back   Same Res'v.   Diff. Res'v.  X P.B.T.D.  5000 Tubing Depth 371.5 Depth Casing Shoe 524.9  SACKS CEMENT 550 400  Loil and must be equal to or exceed top allowas lift, etc.)  Choke Size 211 Gas-MCF 97.2

## VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

nager of Production (Title)

11-22-72 (Date) This form is to be filed in compliance with RULE 1104.

APPROVED\_

TITLE .

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.

OIL CONSERVATION COMMISSION

NOV 27 1972

Orig. Signed by John Ronyan Geologist

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.

y\* 3

RECEIVED ;

OIL CONSERVATION COMM. HOBBS, N. M.