

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator SAMSON RESOURCES COMPANY		Well API No. 25485 30-025-25313
Address 2 W. 2nd STREET, TULSA, OK 74103		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator GRACE PETROLEUM CORPORATION, 6501 N. BROADWAY, OKC, OK 73116-8298		

II. DESCRIPTION OF WELL AND LEASE

Lease Name NEW MEXICO FEDERAL "D"	Well No. 1	Pool Name, including Formation SALT LAKE - MORROW Salt	Kind of Lease State, Federal or Fee	Lease No. NM-14791
Location				
Unit Letter A	1980	Feet From The WEST	Line and 3300	Feet From The SOUTH
Section 1	Township 21-S	Range 32-E	NMPM,	LEA County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P O BOX 4648, HOUSTON, TX 77210-4648	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P O BOX 26400, ALBUQUERQUE, NM 87125	
GAS COMPANY OF NEW MEXICO		
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
	Is gas actually connected? YES	
	When ?	

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (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.)			
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

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

VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

Signature
DENNIS CHANDLEE SUPV. OF OPERATIONS
Printed Name
4-21-93
Date
918-583-1791
Telephone No.

OIL CONSERVATION DIVISION

Date Approved
APR 27 1993

By
NATURAL RESOURCES BY JIMMY SECTION

Title

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.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

ST. CLAIR DIVISION	
DISTRICT	
SANTA FE	
FILE	
U.S.G.E.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
REGISTRATION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2068
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 05-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Grace Petroleum Corporation

Address
P. O. Drawer 2358, Midland, Texas 79702-2358

Lease(s) including (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	Other (Please explain)
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	Effective 7-1-84
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	
	<input checked="" 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 New Mexico "D" Federal	Well No. 1	Pool Name, including Formation S. Salt Lake Morrow	Kind of Lease State, Federal or Fee Federal	Lease No. NM-14791
Location Unit Letter <u>N</u> ; <u>3300</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line of Section <u>4</u> Township <u>21-S</u> Range <u>32-E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

SCURLOCK PERMAN COPY EFF 9-1-91

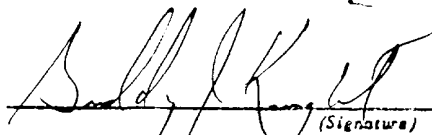
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Permian Corporation	P.O. Box 1183, Houston, Texas 77001
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Gas Company of New Mexico	P.O. Box 26400, Albuquerque, New Mexico 87125
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
N 4 21-S 32-E	Yes 9-2-77

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.


Buddy J. Knight
(Signature)
District Production Manager
(Title)
August 7, 1984
(Date)

OIL CONSERVATION DIVISION

AUG - 9 1984

APPROVED _____, 19____
BY ORIGINAL SIGNATURE OF DISTRICT 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.

DISTRIBUTION	
DATE	
FILE	
S.G.S.	
AND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-1
Effective 1-1-65

I. Operator
Grace Petroleum Corporation
Address
P.O. Drawer 2358, Midland, Texas 79702-2358
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of ☐ Other (Please explain)
Recompletion ☐ Oil ☐ Gas ☒ Effective 12-1-81
Change in Ownership ☐ Gas in Hand ☐ Other State ☐

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	New Mexico "D" Fed.	1	S. Salt Lake Morrow	Kind of Lease	State, Federal or Fee	Federal	Lease No.	NM-14791
Location	Unit Letter	N	3300	Feet From The	South	1980	Feet From The	West
Line of Section	4	Township	21-S	Range	32-E	NMEM	Lea	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil	Permian Corporation	Address (Give address to which approved copy of this form is to be sent)	P.O. Box 1183, Houston, Texas 77001
Name of Authorized Transporter of Gas	Southern Union Gathering Company	Address (Give address to which approved copy of this form is to be sent)	First International Bldg, Dallas TX 75270
If well produces oil or liquids, give location of tanks.	N 4 21-S 32-E	Is gas actually connected?	Yes
		When	9-2-77

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)			
Date Spudded	Time Commenced to Flow	Depth of Well	Workover
Elevations (DF, RKB, RT, Ch, etc.)	Depth of Perforations	Depth of Gas Flow	Plug Back
Perforations			Same Res'v.
			Diff. Res'v.
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be given as a percentage of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

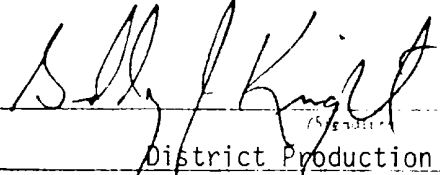
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Testing Pressure	Casing Pressure
Actual Prod. During Test	Oil-BBLs	Water-BBLs
		Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Testing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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.


Buddy J. Knight
District Production Manager
December 31, 1981
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY _____
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.

NEW MEXICO OIL AND GAS CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AUTHORIZATION TO PRODUCE OIL AND NATURAL GAS

Form O-104
Replaces Old O-104 and O-1
Effective 1-1-65

APPLICANT	
STATE	
F.S.	
OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

I. Grace Petroleum Corporation
Address P. O. Drawer 2358, Midland, Texas 79702
Reasons for filing (check or check box)
New Well ☐ Change in Lease ☐
In Completion ☐ Other ☐
Change in Ownership ☒ Quantity Produced ☐
If change of ownership give name and address of previous owner Cleary Petroleum Corporation, P. O. Drawer 2358, Midland, Tx. 79702

II. DESCRIPTION OF WELL AND LEASE
Name of Well New Mexico "D" Fed. 1 S. Salt Lake Morrow
County Federal Lease No. NM-14791
Section N 3300 Feet From Top South 1980 Feet From Top West
Line of Section 4 Township 21-S Range 32-E NMNM Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil Permian Corporation
Name of Authorized Transporter of Gas Gas Company of New Mexico
If well produces oil and gas, give name of transporter N 4 21-S 32-E
If this production is commingled with that from any other well, give name of other well Yes 9-2-77
Give address to which application for this form is to be sent P. O. Box 1183, Houston, Texas 77001
Give address to which application for this form is to be sent First International Bldg., Dallas, Tx. 75270

IV. COMPLETION DATA
Designate Type of Completion - (X) X
Date of Completion 10-25-73
Name of Completion Contractor Permian Corporation
Name of Production Contractor Gas Company of New Mexico
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
TURNING CASING & TUBING RECORD
Date of Test 10-25-73
Length of Test 24 hours
Testing Pressure 1000 psi
Actual Prod. During Test 1000 bbls

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL
Date of Test 10-25-73
Length of Test 24 hours
Testing Pressure 1000 psi
Actual Prod. During Test 1000 bbls
Request for Allowable Yes

GAS WELL
Actual Prod. Test-MCF/D 1000
Length of Test 24 hours
Testing Pressure (shut-in) 1000 psi
Actual Prod. Test-MCF/D 1000
Length of Test 24 hours
Testing Pressure (shut-in) 1000 psi

C. CERTIFICATE OF COMPLIANCE

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

Buddy J. Knight
(Signature)
District Production Manager
Date 10-25-73

OIL CONSERVATION COMMISSION

NOV 1973

RECEIVED NOV 1973
Orig. Signed by Jerry Sexton
Dist. 1, Supv.

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 of the well in accordance with RULE 1111.

All sections of this form must be filled out completely for allowable for new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, name or number, or transporter, or other such change of condition.

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Oil C-104 and C-110
Effective 1-1-65

DISPOSITION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

1. Operator
Cleary Petroleum Corporation

Address
P. O. Drawer 2358, Midland, Texas 79702

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:		Other (Please explain)	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	Dry Gas	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	Condensate	<input type="checkbox"/>

If change of ownership give name and address of previous owner

THIS WELL HAS BEEN DESIGNATED AS A POOL
NOTICE TO THE PUBLIC

II. DESCRIPTION OF WELL AND LEASE

Lease Name New Mexico Federal "D"	Well No. 1	Pool Name, including Formation Undesignated	Kind of Lease State, Federal or Fee Federal	Lease No. NM-14791
Location Unit Letter N ; 3300 Feet From The South Line and 1980 Feet From The West Line of Section 4 Township 21-S Range 32-E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1183, Houston, Texas 77001					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) First International Bldg., Dallas, Tx. 75270					
Gas Company of New Mexico	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
If well produces oil or liquids, give location of tanks.	N	4	21-S	32-E	Yes	9-2-77

If this production is commingled with that from any other lease or pool, give commingling order number

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	Steam Well	Water Well	Decision	Plug Back	Same Results	Diff. Results
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded 3-17-77	Date Compl. Ready to Prod. 6-8-77	Total Depth 14,100'	P.B.T.D. 14,060'					
Elevations (SE, RKB, RT, CR, etc.) 3688' GL	Name of Producing Formation Morrow	Top Oil/Gas Pay 13,582'	Tubing Depth 13,430'					
Perforations 13,582 - 13,918' (See attached sheet for individual zones)			Depth Casing Shoe 14,100'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13 3/8"	495'	650 sx *					
12 1/4"	9 5/8"	5202' (DV tool @ 3254)	1st st-710; 2nd-1625sx*					
7 7/8"	5 1/2"	14100'	830 sx					
	2 7/8"	13430'	---					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(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)

Date First Test Oil Run To Tanks	Date of Test	Flowing Method (Flow, comp. test, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. (Oil-MCF/D)	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
3100	24 hrs.	83	51.7
Testing Method (pvt. back pr.)	Tubing Pressure (Shot-in)	Casing Pressure (Shot-in)	Choke Size
Orifice Meter	2350	0	15/64"

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.

Assistant District Production Mgr.
(Signature)

Assistant District Production Mgr.
(Title)

9-9-77
(Date)

OIL CONSERVATION COMMISSION

APPROVED

19

BY

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 transportation or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

NEW MEXICO FEDERAL "D" #1
PERFORATION RECORD

Individual Zones perforated as follows:

<u>Depth</u>	<u>Feet</u>	<u>No. Holes</u>
13,582-83	6	7
13,619-21	2	3
13,634-38	4	5
13,642-53	16	17
13,794-96	2	3
13,798-804	6	7
13,890-92	2	3
13,894-96	2	3
13,900-02	2	3
13,910-14	4	5
13,916-18	2	3
	<hr/> 48	<hr/> 59