

COMPANY <i>Meteor Development Inc</i>		PROPERTY NAME <i>Martin</i>	WELL NO. <i>5</i>
DATE	LOCATION (ULSTR) <i>20-22-27 ut L</i>	FOOTAGE <i>2210 FSL 990 FWL</i>	
API NO. <i>30-015-22277</i>	POOL <i>S Carlsbad Cherry Canyon</i>		

CASING RECORD:

*8 5/8" e 428' circ. 11" hole TDe 429'*

*5 1/2" e 3400' w/ 700 SX TOC e 1190'*

*7 7/8" hole*

*Pert 3270'*

*Top of Delaware e 2000'*

*Before*

*TX 350'*

*8 5/8" e 428'*

*TOC 1190'*

*BX 1645'*

*Top of Del.*

*2000'*

*Pert 3270'*

*5 1/2" e 3400'*

BEFORE EXAMINER SIGNATURE

OIL CONSERVATION DIVISION

*OCD* EXHIBIT NO. *11*

CASE NO. *11901*

COMPANY <i>Meteor Development Inc</i>	PROPERTY NAME <i>Martin</i>	WELL NO. <i>5</i>
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DATE	LOCATION (ULSTR) <i>20-22-27 utL</i>	FOOTAGE <i>2210 FSL 990 FWL</i>
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API NO. <i>30-015-22277</i>	POOL <i>Sanlbad Cherry Canyon</i>
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1. Spot a 40 sx plug @ 3290' wpc + tag
2. Spot a 25 sx plug @ 2025'
3. Spot a 25 sx plug @ 1225'
4. Perforate @ 478' + circulate  
cmt to surface up backside of  
5 1/2" csq. Close csq valve + leave  
5 1/2" csq full of cmt.
5. Set P+A marker, cut anchors,  
clean + level location.
6. Mud shall be placed between  
plugs @ 25 lb/gal of brine

**CASING RECORD:**

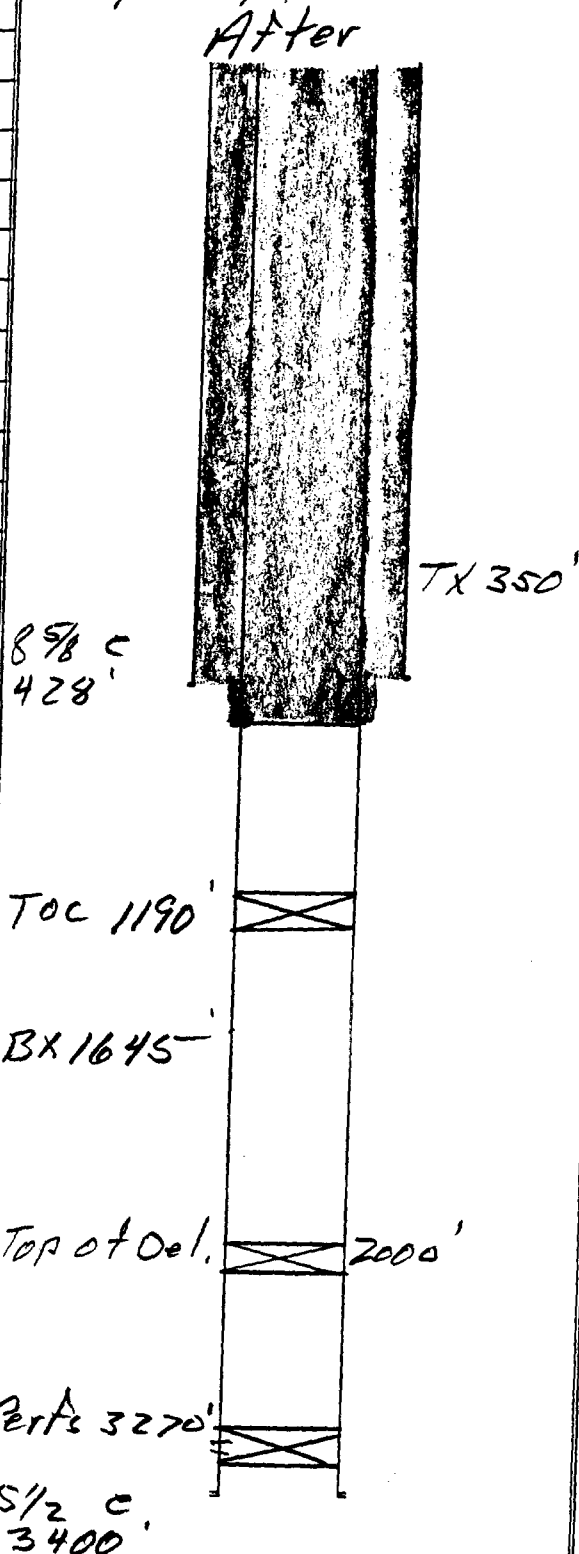
8 5/8" @ 428' circ. 11" hole TDe 429'

5 1/2" @ 3400' w/ 700 sx Toc @ 1190'

7 7/8" hole

Perts 3270'

Top of Delaware @ 2000'



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

GARY E. JOHNSON  
GOVERNOR

JENNIFER SALISBURY  
CABINET SECRETARY

June 12, 1997

Meteor Development  
511 16th Street, Ste 400  
Denver, Co 80202

Re: Properly Abandoned Well, Meteor Development, Martin #3 and #5 in  
Sec 20 T-22S R-27E, Eddy County, New Mexico

Dear Sir;

The state of New Mexico is in the process at this time of reviewing leases and determining the number of abandoned wells.

Rule 201 A. states the operator of any well drilled for oil, gas or injection, for seismic, core or other exploration, or for a service well, whether cased or uncased, shall be responsible for the plugging thereof.

Rule 201 B. states a well shall be either properly plugged and abandoned or temporarily abandoned in accordance with these rules within 90 days after (1) a 60 day period following suspension of drilling. (2) a determination that the well is no longer usable for beneficial purposes. (3) a period of one year in which a well has been continuously inactive.

House Bill 65 has been passed by the legislature and provides some tax incentives for wells put back in production. However, if there are no plans to put wells back in service then they need to be either plugged or properly temporarily abandoned.

Mr. Ray Smith wrote you on February 21, 1996 asking you to bring these wells into compliance and to date we have had no response from you.

Please send to the NMOCDD office in Artesia by July 15, 1997 a plan to bring these wells into compliance with rule 201. Failure to respond will result in us requesting our legal department in Sant Fe to schedule a hearing so you may appear and show cause why these wells should not be plugged.

Yours Truly



Tim W. Gum  
District II Supervisor

METEOR DEVELOPMENTS, INC.

~~Bordeaux Petroleum Company~~

333 W. Hampden Avenue Suite 604  
Englewood, CO 80110

\$50,000 Blanket Plugging Bond  
Central Pacific Assurance, Ltd.,  
Surety  
Bond No. 9004

Approved: February 26, 1990.

Approved: Oct<sup>20</sup>ber 21, 1991

Rider changing name of principal  
to METEOR DEVELOPMENTS, Inc.

**CERTIFIED**

**DEPARTMENT**

P 194 615 088

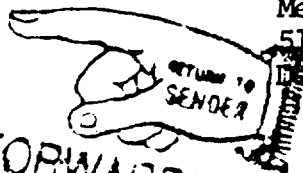
**MAIL**

RETURN RECEIPT REQUESTED

RECEIVED

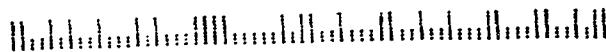
JUL - 2 1997

Meteor Development  
511 16th Street, Ste 400  
Denver, CO 80202



FORWARDING  
ORDER  
EXPIRED

22210/2234 11



C

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

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-015-22277
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Martin
8. Well No.	#5
9. Pool name or Wildcat	Carlsbad S, Cherry Canyon Sand

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Meteor Developments, Inc. ✓	
3. Address of Operator 511 16th Street, Suite 400, Denver, CO 80202	
4. Well Location Unit Letter <u>L</u> : <u>2210</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>20</u> Township <u>22-South</u> Range <u>27-East</u> - <u>NMPM</u> Eddy County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3140-G.L. & 3150-K.B.	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

H.I.R., Pull rods & pump, Tag P.B.T.D. w/2-3/8" tbg, P.O.O.H. w/tbg, R.U.B.O.P. perf'd existing pay zone L. Cherry Canyon Sand - 3270-72; 3279-86; 3290-3300 w/1 JPF & perf'd U. Cherry Canyon Sand @ 2686-94; 2699-2711; 2714-24 w/2 JPF R.I.H. w/ret. B.P. & Ret. packer on 2-3/8" tbg. Set B.P. @ 3320'± & set ret packer @ 3250'±. Acidize L. Cherry Canyon Sand perf's w/3000 gals 15% HCl w/additives. Flush acid to bottom perf. w/produced water. Release packer & go down & pick up Ret B.P. and move B.P. to 2750 ± ft and set. Pull packer up to 2650± ft and set. Acidize U. Cherry Canyon Sand perf's w/5000 gals of 15% HCl acid w/additives. Flush acid to bottom perf at 2724 ft. Release packer and pick up ret B.P. @3320 P.O.O. H. w/tbg & packer & B.P. R.I.H. w/1jt of 2-3/8" mud anchor, S.N., tbg anchor, 2-3/8" tbg. Set tbg tail inlet at 3340 ft. Prepare to swab acid load back and when fluid has cleaned up, R.I.H. w/pump & rods & place back into production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Bruce M. Patterson TITLE Vice President Engineering & Operations DATE 1-25-93  
TYPE OR PRINT NAME Bruce M. Patterson - Vice Pres. Engineering & Operations TELEPHONE NO. 303-572-1135

(This space for State Use)

APPROVED BY Mr. W. W. W. TITLE SUPERVISOR, DISTRICT II DATE JAN 29 1993  
CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico  
Energy, Minerals and Natural Resources Department  
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 <b>METEOR DEVELOPMENTS, INC.</b>	Well API No.
Address <b>511 16th Street, Suite 400, Denver, CO 80202</b>	
Reason(s) for Filing (Check proper box) 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"/> Effective September 1, 1991	
If change of operator give name and address of previous operator <b>Bordeaux Petroleum Co., 511 16th Street, Suite 400, Denver, CO 80202</b>	

#### II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Martin</b>	Well No. <b>5</b>	Pool Name, Including Formation <b>Carlsbad S. Cherry Canyon</b>	Kind of Lease State, Federal or <input checked="" type="radio"/> Fee	Lease No.
Location Unit Letter <b>L</b> : <b>2210</b> Feet From The <b>S</b> Line and <b>990</b> Feet From The <b>W</b> Line Section <b>20</b> Township <b>22S</b> Range <b>27E</b> , NMPM, <b>Eddy</b> County				

#### III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <b>Enron Oil Trading and Transport CO</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1188, Houston TX 77251-1188</b>	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> <b>None</b>	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit <b>L</b>	Sec. <b>20</b>
	Twp. <b>22S</b>	Rge. <b>27E</b>
	Is gas actually connected? <b>No</b>	
	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			
MOLE 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 Bruce M. Patterson  
Printed Name **BRUCE M. PATTERSON** Title **ENGINEER & OPERATIONS**  
Date **9/18/91** Telephone No. **303/572-1135**

#### OIL CONSERVATION DIVISION

Date Approved **OCT 23 1991**

By ORIGINAL SIGNED BY  
**MIKE WILLIAMS**  
Title SUPERVISOR, DISTRICT II

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.

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

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

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator <b>METEOR DEVELOPMENTS, INC. ✓</b>		Well API No.
Address <b>511 16th Street, Suite 400, Denver, CO 80202</b>		
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"/>	Effective September 1, 1991
If change of operator give name and address of previous operator <b>Bordeaux Petroleum Co., 511 16th Street, Suite 400, Denver, CO 80202</b>		

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Martin</b>	Well No. <b>5</b>	Pool Name, Including Formation <b>Carlsbad S. Cherry Canyon</b>	Kind of Lease State, Federal or <input checked="" type="radio"/> Fee	Lease No.
Location Unit Letter <b>L</b> : <b>2210</b> Feet From The <b>S</b> Line and <b>990</b> Feet From The <b>W</b> Line Section <b>20</b> Township <b>22S</b> Range <b>27E</b> , NMPM, <b>Eddy</b> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1188, Houston TX 77251-1188</b>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
<b>None</b>		
If well produces oil or liquids, give location of tanks.	Unit <b>L</b>	Sec. <b>20</b>
	Twp. <b>22S</b>	Rge. <b>27E</b>
	Is gas actually connected? <b>No</b>	
	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 <b>Post ID-3</b> <b>10-25-91</b> <b>chg ap</b>			

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.)

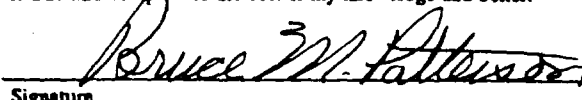
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

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 **BRUCE M. PATTERSON** ENGINEER & OPERATIONS  
Printed Name **9/18/91** **303/572-1135** Title  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved **OCT 23 1991**

By **ORIGINAL SIGNED BY**  
**MIKE WILLIAMS**  
Title **SUPERVISOR, DISTRICT II**

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.

II  
wer DD, Arada, NM 88210

III  
Braun Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

DEC 20 '90

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

O. C. D.  
DISTRICT OFFICE

X Bordeaux Petroleum Company		Well API No. 30-015-22277
333 W. Hampden Ave., Suite 604, Englewood, CO 80110		
(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
Well <input type="checkbox"/>	Change in Transporter of:	
Completion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Is in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	Effective December 1, 1990
Name of operator give name Address of previous operator Roemer Oil Company 1675 Broadway, Suite 2750, Denver, CO 80202		

DESCRIPTION OF WELL AND LEASE

Name Martin	Well No. 5	Pool Name, including Formation Carlsbad S. Cherry Canyon	Kind of Lease State, Federal or Fee	Lease No.
Uak Letter L : 2210 Feet From The S Line and 990 Feet From The W Line				
Section 20 Township 22S Range 27E, NMPM, Eddy County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Enron Oil Trading Transport Company	P.O. Box 1188 Houston, TX 77251-1188
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
None	
Well produces oil or liquids, Location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When?
	L 20 22S 27E No

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

COMPLETION DATA

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

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
			Part 40-3
			12-22-90
			chg ap

TEST DATA AND REQUEST FOR ALLOWABLE

IL 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.)

First New Oil Run To Tank	Date of Test	Producing Method (Flow, pr p, 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

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.

Bruce M. Patterson  
Signature  
Bruce M. Patterson VP / Engr. & Oper.  
Printed Name  
12-5-90  
Date  
(303) 761-3707  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved DEC 27 1990

By ORIGINAL SIGNED BY  
MIKE WILLIAMS  
Title SUPERVISOR, DISTRICT II

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.

ICL II  
Lawyer DD, Artesia, NM 88210  
ICL III  
Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

OCT - 4 '90

O. G. D.  
BSEA, OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Roemer Oil Company	Well API No. 30-015-22277
Address 1675 Broadway, Suite 2750, Denver, CO 80202	
Type(s) for Filing (Check proper box) Well <input type="checkbox"/> Change in Transporter of: Completion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Effective 10/1/90 Change in Operator <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Name of operator give name Address of previous operator Hallwood Petroleum, Inc., P.O. Box 378111, Denver, CO 80237	

DESCRIPTION OF WELL AND LEASE

Name Martin	Well No. 5	Pool Name, including Formation Carlsbad S. Cherry Canyon	Kind of Lease State, Federal or <u>Fee</u>	Lease No.
Location Unit Letter <u>L</u> : <u>2210</u> Feet From The <u>S</u> Line and <u>990</u> Feet From The <u>W</u> Line Section <u>20</u> Township <u>22S</u> Range <u>27E</u> , NMPM, Eddy County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Enron Oil Trading & Transp Co	<input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1188, Houston, TX 77251-1188				
Name of Authorized Transporter of Casinghead Gas None	<input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)				
Well produces oil or liquids, location of tanks.	Unit L	Sec. 20	Twp. 22S	Rge. 27E	Is gas actually connected? No	When ?

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

COMPLETION DATA

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

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
			1000 100-3
			1000 12-20
			1000 12-20

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.)			
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
Producing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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  
Holly S. Richardson Sr. Ops. Eng. Tech.  
Printed Name  
10/1/90  
Date  
(303) 850-6322  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved OCT 5 1990

By ORIGINAL SIGNED BY  
MIKE WILLIAMS  
Title SUPERVISOR, DISTRICT II

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.

5 Copies  
State District Office  
Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

JUL 12 '90

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Owner	Well API No.
Ballwood Petroleum, Inc.	30-015-22277
Address	
P.O. Box 378111, Denver, CO 80237	
Reason(s) for Filing (Check proper box)	Other (Please explain)
Change in Transporter of:	Company name changed from Quinoco Petroleum, Inc. effective 6/1/90
Oil Well <input type="checkbox"/>	
Completion <input type="checkbox"/>	
Change in Operator <input type="checkbox"/>	
Change of operator give name and address of previous operator	Quinoco Petroleum, Inc., P.O. Box 378111, Denver, CO 80237

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.				
Martin	5	Carlsbad S. Cherry Canyon	State, Federal or <input checked="" type="radio"/> Fee					
Location								
Unit Letter	L	2210	Feet From The South	Line and 990				
Section	20	Township	22S	Range	27E	NMPM	Eddy	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Enron Oil Trading & Transp. Co.	P.O. Box 1188, Houston, TX 77251-1188					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
None						
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When?
	L	20	22S	27E	No	
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
			10-10-3
			2-1A-90

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 (prior, 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.

Holly S. Richardson  
Signature  
Holly S. Richardson Sr. Ops. Eng. Tech.  
Printed Name  
6/26/90 (303) 850-6322  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved AUG 10 1990  
By ORIGINAL SIGNED BY  
MIKE WILLIAMS  
Title SUPERVISOR, DISTRICT II

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.

DISTRIBUTION		
ANTAFE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION 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 1-1-85

FEB 12 1989

Operator  
Quinoco Petroleum, Inc.

Address  
Stnaford Place 3, 4582 South Ulster St Parkway, Ste 1700, Denver, CO 80237

Reason(s) for filing (Check proper box)

New Well ☐ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

EFFECTIVE 1/1/89

If change of ownership give name  
and address of previous owner

Enron Oil & Gas Company, Box 2267, Midland, Texas 79702

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Martin	5	Carlsbad South Cherry Canyon	State, Federal or Fee Fee	-
Location				
Unit Letter	L	2210 Feet From The south Line and 990 Feet From The west		
Line of Section	20	Township 22S	Range 27E	NMPM, Eddy County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Enron Oil Trading & Transp. Co.	Box 20108, Shreveport, LA 71120					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
None						
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	L	20	22	27	No	

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

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

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 Tanks	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 (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

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.

*Holly Richardson*

Holly Richardson (Signature)

Production Technician

(Title)

1/23/89

(Date)

OIL CONSERVATION COMMISSION

APPROVED FEB 13 1989

BY Original Signed By

Mike Williams

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 multiple

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>
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  
Effective 1-1-65

Operator Enron Oil & Gas Company	
Address P. O. Box 2267, Midland, Texas 79702	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change Operator Name
Recompletion <input type="checkbox"/>	
Change in Ownership <input checked="" type="checkbox"/>	
Change in Transporter of: Oil <input type="checkbox"/> Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name and address of previous owner Belco Development Corp., Box 2267, Midland, Texas 79702

I. DESCRIPTION OF WELL AND LEASE

Lease Name Martin	Well No. 5	Pool Name, including Formation S. Carlsbad Cherry Canyon	Kind of Lease State, Federal or Fee	Lease No. -
Location Unit Letter <u>L</u> : <u>2210</u> Feet From The <u>south</u> Line and <u>990</u> Feet From The <u>west</u> Line of Section <u>20</u> Township <u>22S</u> Range <u>27E</u> , NMPM, <u>Eddy</u> County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Enron Oil Trading & Transp. Co.	Address (Give address to which approved copy of this form is to be sent) Box 20108, Shreveport, LA 71120					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> None	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit L	Sec. 20	Twp. 22	Rge. 27	Is gas actually connected? No	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 Restv.	Diff. Restv.
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		
						Perf. TD - 5		
						3-27-27		
						aka		
						aka L.L. 2100		

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 Tanks	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

I. 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.

Betty Gildon  
(Signature)  
Betty Gildon, Regulatory Analyst  
(Title)  
3/9/87  
(Date)

OIL CONSERVATION COMMISSION

APPROVED MAR 23 1987, 19

BY Mike Williams  
Original Signed By  
Oil & Gas Inspector

TITLE Oil & Gas Inspector

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 multiple

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-1-78REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

DATE RECEIVED	
INITIALS	
FILE	
DATE	
AND OFFICE	
TRANSPORTER	OIL
OPERATOR	NATURAL GAS
PRODUCTION OFFICE	

Belco Development Corporation

Address

10,000 Old Katy Rd., Suite 100, Houston, Texas 77055

Reason(s) for filing (Check proper box)

New Well ☐  
Recompletion ☐  
Change in Ownership ☐

Change in Transporter of:

Oil ☒ Dry Gas ☐  
Casinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

Lease Name Martin	Well No. 5	Pool Name, Including Formation So. Carlsbad (Cherry Canyon)	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter 1 : 2210 Feet From The South Line and 990 Feet From The West Line of Section 20 Township 22S Range 27E, NMPM, Eddy County				

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> UPG, Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3339, Abilene, TX 79604			
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> None	Address (Give address to which approved copy of this form is to be sent)			
If well produces oil or liquids, give location of tanks.	Unit L	Sec. 20	Twp. 22S	Rge. 27E
Is gas actually connected?		When		
No				

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

## COMPLETION DATA

Designate Type of Completion - (X)	Oil well	Gas well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RAB, 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

## 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 all able 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	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 (Shot-in)	Casing Pressure (Shot-in)	Choke Size

## 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.

*John A. Randall*  
(Signature)  
*Production Accountant*  
(Title)  
6/13/84  
(Date)

## OIL CONSERVATION DIVISION

APPROVED **JUN 25 1984**  
BY *Leslie A. Clements*  
Supervisor District II

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deeper well, this form must be accompanied by a tabulation of the device tests taken on the well in accordance with RULE 111.

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

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

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

OIL CONSERVATION DIVISION  
 P. O. BOX 2088  
 SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
 AND  
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

COPIES RECEIVED	
DATE	
BY	
OFFICE	
REPORTER	
NATION	
NATION OFFICE	

Belco Development Corporation

10,000 Old Katy Rd. Ste. 100 Houston, Texas 77055

Reason(s) for filing (Check proper box)

Well completion ☐  
 Change in Ownership ☒

Change in Transporter of:  
 Oil ☐ Dry Gas ☐  
 Casinghead Gas ☐ Condensate ☐

Other (Please explain)

Change of ownership give name and address of previous owner: Belco Petroleum Corporation, 10,000 Old Katy Rd. Ste. 100 Houston, Tx. 77055

DESCRIPTION OF WELL AND LEASE

Well Name Martin	Well No. 5	Pool Name, Including Formation Carlsbad So. (Cherry Canyon)	Kind of Lease State, Federal or Fee Fee	Lease No.
---------------------	---------------	--	--	-----------

Location: Unit Letter L : 2210 Feet From The South Line and 990 Feet From The West  
 Line of Section 20 Township 22-S Range 27-E , NMPM, Eddy County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Crude Oil Purchasing Company	Address (Give address to which approved copy of this form is to be sent) P. O. Drawer 175, Artesia, New Mexico 88210
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> None	Address (Give address to which approved copy of this form is to be sent)

If well produces oil or liquids, give location of tanks.	Unit L	Sec. 20	Twp. 22-S	Rge. 27-E	Is gas actually connected? No	When
--	-----------	------------	--------------	--------------	----------------------------------	------

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res't.	Diff. Res't.
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

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)

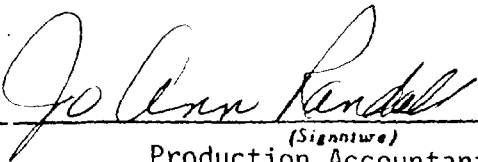
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

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

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)  
 Production Accountant

JO ANN RANDALL

August 15, 1983  
 (Date)

OIL CONSERVATION DIVISION

APPROVED AUG 25 1983, 19  
 BY ORIGINAL SIGNED  
BY LARRY BROOKS  
 GEOLOGIST - NMOC

This form is to be filed in compliance with RULE 1104.  
 If this is a request for allowable for a newly drilled or deepen well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.  
 All sections of this form must be filled out completely for all wells 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.

DISTRIBUTION		
STATE		
FED.		
U.S.		
IND. OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
OPERATION 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-111  
Effective 1-1-65

Operator  
**BELCO PETROLEUM CORPORATION**  
Address  
**10,000 OLD KATY RD., SUITE 100, HOUSTON, TEXAS 77055**  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of: Oil ☒ Dry Gas ☐  
Completion ☐ Casinghead Gas ☐ Condensate ☐  
Change in Ownership ☐  
Other (Please explain)  
**JUL 15 1980**  
ARTESIA OFFICE  
Change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE  
Lease Name **MARTIN** Well No. **5** Pool Name, including Formation **CARLSBAD SO. (CHERRY CANYON)** Kind of Lease **FEE** Lease No.  
Location  
Unit Letter **L** **2210** Feet From The **SOUTH** Line and **990** Feet From The **WEST**  
Line of Section **20** Township **22-S** Range **27-E**, NMPM, **EDDY** County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
**NAVAJO CRUDE OIL PURCHASING COMPANY** Address (Give address to which approved copy of this form is to be sent)  
**P.O. DRAWER 175, ARTESIA, NEW MEXICO 88210**  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐  
**none** Address (Give address to which approved copy of this form is to be sent)  
If well produces oil or liquids, give location of tanks. Unit **L** Sec. **20** Twp. **22-S** Rge. **27-E** Is gas actually connected? **NO** When

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

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 Tanks Date of Test Producing Method (Flow, pump, gas lift, etc.)  
Length of Test Tubing Pressure Casing Pressure Choke Size  
Actual Prod. During Test Oil-Bble. Water-Bble. Gas-MCF  
**Posted 103 7-16-80**

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

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.  
**Carl M. Hauser** (Signature)  
PRODUCTION SUPERINTENDENT  
OIL CONSERVATION COMMISSION  
APPROVED **JUL 15 1980**  
BY **W. A. Gussitt**  
TITLE **SUPERVISOR, DISTRICT II**  
This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deep well, this form must be accompanied by a tabulation of the tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for all oil on new or completed wells.  
FILED



Suppose that (1)  $\mathcal{P}$  is a probability measure on  $\mathcal{P}$  and (2)  $\mathcal{P}$  is a probability measure on  $\mathcal{P}$ .

Belco Petroleum Corporation 10,000 Old Katy Rd., Suite 100, Houston, Texas 77055 (5) for filling (check proper box)	<input checked="" type="checkbox"/> in Ownership <input type="checkbox"/> Injection <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Change in Transporter oil <input type="checkbox"/> Condensate <input type="checkbox"/> Dry Gas <input type="checkbox"/> Other (Please explain)	10,000 Old Katy Rd., Suite 100, Houston, Texas 77055 (5) for filling (check proper box)
---	---	--

Age of ownership give name  
Address of previous owner

DESCRIPTION OF WELL AND LEASE		Well No. / Pool Name, including Formation	Kind of Lease

Name	Well No.	Pool Name, Including Formation	Kind of Lease	State, Federal or Fee	Lease No.
Martin	5	Carlsbad So. (Cherry Canyon)			
T : 2210 Feet from The South Line and 990 Feet from The West					
20 Township 22-S Range 27-E NMPM, Eddy County					

REGISTRATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Purlock Oil Company		Address (Give address to which approved copy of this form is to be sent) 1501 Houston Club Bldg. Houston, Tx. 77002	
Name of Authorized Transporter of Gashead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> NONE		Address (Give address to which approved copy of this form is to be sent) NONE	
Unit L	Sec. 20	Twp. 22-S	Rge. 27-E
Well produces oil or liquid, location of tanks,			
No Is gas actually connected?		When	

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

REFLECTION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Some Restr.	Drill. Restr.
Date Compl. Ready to Prod.	Total Depth	P.B.T.D.	11-22-77	3400'					
Interventions (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Cherry Canyon	3270'			3340.5'		
3140.1' GR							Depth Casing Shoe		3400'
10-20-77									3270-72', 3279-85', 3290-96', 3298-3300', 3396-98'

	TUBING, CASING, AND CEMENTING RECORD	
--	--------------------------------------	--

HOLE SIZE	1 1/2"	8-5/8"	2-3/8"
CASING & TUBING SIZE	5 1/2"	3400'	3340.5'
DEPTH SET	428.38'	200 SX. RFC	700 SX.
SACKS CEMENT			

TEST DATA AND REQUEST FOR ALLOWABLE

(Test must be after recovery of total volume of food oil and must be equal to or exceed top oil level for this depth or be for full 24 hours.)

Date of Test	II-22-77	Predicting Method (Flow, pump, gas lift, etc.)	
Length of Test	24 hrs.	Curing Pressure	-
Total Prod. During Test	Oil-Bbls. Water-Bbls. Gas-MCF	Check Size	63 BO TSTM 10

ITEM 5

Individual Prod. Test - MCF/D	Length of Test	Bble, Condensate/MMCF	Gravity of Condensate
Sealing Method (pilot, back pr.)	Tubing Pressure (Rht-In)	Coating Pressure (Rht-In)	Choke Size

CRITICATE OF COMPLIANCE

OIL CONSERVATION COMMISSION

APPROVED NOV 30 1977 BY M. A. G. G. G. TITLE SUPERVISOR, DISTRICT II

APPROVED \_\_\_\_\_  
BY M. G. Fawcett \_\_\_\_\_

\_\_\_\_\_ Crayton Byrd (S) (Signature)

Production Accountant

(1011)

able to now and completed well.

November 28, 1977

RECEIVED BY THE DIRECTOR, FBI, 10/10/68

Suite 100  
Houston, Texas 77055  
Telephone (713) 932-4700  
Cable: BELPETEX

## Belco Petroleum Corporation

Belco

November 28, 1977

RECEIVED

NOV 30 1977

Oil Conservation Commission  
State of New Mexico  
District II  
Drawer DD  
Artesia, New Mexico 88210

O. C. C.  
ARTESIA, OFFICE

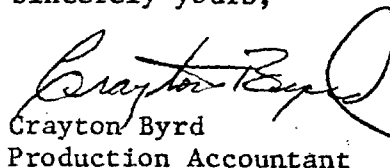
Re: Martin #35  
L-20-22S-27E  
Eddy Co., New Mexico

Gentlemen:

The following is a Deviation Survey on the above referenced well:

429' - $\frac{1}{2}^{\circ}$	1754' - $3-3/4^{\circ}$
698' - $2\frac{1}{4}^{\circ}$	1879' - $3\frac{1}{2}^{\circ}$
823' - $3-3/4^{\circ}$	1905' - $3^{\circ}$
915' - $4^{\circ}$	2032' - $2-3/4^{\circ}$
1010' - $3\frac{1}{4}^{\circ}$	2218' - $2-3/4^{\circ}$
1040' - $3\frac{1}{4}^{\circ}$	2371' - $2\frac{1}{2}^{\circ}$
1198' - $4^{\circ}$	2605' - $2-3/4^{\circ}$
1321' - $4^{\circ}$	2971' - $2-3/4^{\circ}$
1414' - $3-3/4^{\circ}$	3180' - $1-3/4^{\circ}$
1538' - $3^{\circ}$	3400' - $1-3/4^{\circ}$
1629' - $3^{\circ}$	

Sincerely yours,

  
Crayton Byrd  
Production Accountant

CB/pd

STATE OF TEXAS  
COUNTY OF HARRIS

The following was acknowledged before me this 28<sup>th</sup> day of November, 1977 by Crayton Byrd.

My Commission Expires:

July 18, 1979

  
Notary Public

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

Form C-105  
Revised 11-68

# NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

50. Indicate Type of Lease  
State ☐ Fee ☐  
51. State of U.S. Oil Lease No.

10. TYPE OF WELL  
a. TYPE OF COMPLETION  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Form or Lease Name

9. Well No.

10. Field and Pool, or Without  
S. Carlsbad  
Cherry Canyon

2. Name of Operator  
DELCO PETROLEUM CORPORATION

3. Address of Operator  
10,000 Old Katy Road - Suite 100, Houston, Texas 77055

4. Location of Well  
UNIT LETTER L LOCATED 2210 FEET FROM THE south LINE AND 990 FEET FROM

12. County  
Eddy

THE West LINE OF SEC. 20 TWP. 22-S RGE. 27-E 34MPM

15. Date Spudded 10/20/77 16. Date T.D. Reached 10/29/77 17. Date Compl. (Ready to Prod.) 11-22-77 18. Elevations (DF, RKB, RT, GR, etc.) 3140 Gr 19. Elev. Cushinghead 3140

20. Total Depth 3400' 21. Plug Back T.D. - 22. If Multiple Compl., How Many - 23. Intervals Drilled By Rotary Tools 0 - 3400' Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 3270 - 3398' 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Forxo-Guard, AVL 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3-5/8"	24.4	428'	11"	200 RFG	None
5-1/2"	17.5	3400'	7-7/8"	500 Lite 200 "C"	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3225	None

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3395-38 w/2 SPF				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3270-72, 3279-85, 3290-96, 3298-3300 w/2 SPF				3270-3398	2730 gal 7.5% HCl

33. PRODUCTION  
Date First Production 11/22/77 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping RHBC 2 x 1 1/2 x 10 x 14 Well Status (Prod. or Shut-in) Producing  
Date of Test 11/25/77 Hours Tested 24 Choke Size - Prod'n. For Test Period 63 Oil - Bbl. TSTM Gas - MCF 5 Water - Bbl. - Gas - Oil Ratio -  
Flow Tubing Press. - Casing Pressure - Calculated 24-Hour Rate - Oil - Bbl. - Gas - MCF - Water - Bbl. - Oil Gravity - API (Corr.) -

34. Disposition of Gas (Sold, used for fuel, vented, etc.) - Test Witnessed By -

35. List of Attachments  
Forxo, AVL, Deviation Report

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Lo J. Nering TITLE Administrative Geologist DATE 11/30/77

## INSTRUCTIONS

Data from well to be filed with the District Office of the Commission not later than \_\_\_\_\_ days after the completion of any newly-drilled or deepened well. The well log is required to contain a copy of all electric and radioactivity logs run in the well and a summary of all special tests conducted in the well. All depths reported shall be measured in feet. In the case of directionally drilled wells, true vertical depths shall also be reported for each hole. For bottom logs, items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

T. Anhy _____ 675'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. T. Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 2000'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3270 _____ to _____ 3393 _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ None observed _____ to _____ feet _____
No. 2, from _____ to _____ feet _____
No. 3, from _____ to _____ feet _____
No. 4, from _____ to _____ feet _____

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	130	130	Alluvium				
130	480	350	Limestone				
480	670	190	Salt				
673	1090	312	Anhydrite				
1090	1222	132	Salt				
2000	3400	1400	Sandstones, Shales				



KENNETH D. REYNOLDS - ARTESIA  
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201  
TELEPHONES: ARTESIA 505/746-6757  
ROSWELL 505/623-5070

November 1, 1977

Belco Petroleum Corp.  
411 Petroleum Building  
Midland, Texas 79701  
Att: Mr. Ray Belden

Re: Martin #5

Dear Sir:

The following is a Deviation Survey of the above well:

429'-1/2°	1754'-3 3/4°
698'-2 1/4°	1879'-3 1/2°
823'-3 3/4°	1905'-3°
915'-4°	2032'-2 3/4°
1010'-3 1/4°	2218'-2 3/4°
1040'-3 1/4°	2371'-2 1/2°
1198'-4°	2605'-2 3/4°
1321'-4°	2971'-2 3/4°
1414'-3 3/4°	3180'-1 3/4°
1538'-3°	3400'-1 3/4° T.D.
1629'-3°	

RECEIVED

DEC 2 1977

O. C. C.  
ARTESIA OFFICE

Yours very truly,

WEK DRILLING CO., INC.

*Arnold Newkirk*  
Arnold Newkirk

STATE OF NEW MEXICO )  
COUNTY OF CHAVES )

1st The foregoing was acknowledged before me this  
day of November, 1977 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

*Glenda Bea Newton*  
Notary Public

3

DISTRICT

SANTA FE /

FILE /

U.S.G.S.

LAND OFFICE

OPERATOR /

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Supersedes Old  
C-101 and C-101  
Effective 1-1-77

4. Indicate Type of Lease

Lease ☒ Fee ☐

5. State Oil & Gas Lease No.

## SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator BELCO PETROLEUM CORPORATION	8. Farm or Lease Name Martin
3. Address of Operator 10,000 Old Katy Road - Suite #100, Houston, Texas 77055	9. Well No. 5
4. Location of Well UNIT LETTER <u>L</u> <u>2210</u> FEET FROM THE <u>south</u> LINE AND <u>990</u> FEET FROM THE <u>west</u> LINE, SECTION <u>20</u> TOWNSHIP <u>22-S</u> RANGE <u>27-E</u> N.M.P.M.	10. Field and Pool or Wildcat Undesig. S. Carlsbad Cherry Canyon
11. Elevation (Show whether DF, RT, GR, etc.) 3140 Gr	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>Completion</u> <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 11/3/77 Moved in and rigged up completion rig; ran CBL, GR, CCL logs.
- 11/4/77 Perforated 3396-98' w/2 SPF; swabbed well down; pumped in 16.5 bbls KCl water; swabbed well back, recovering 2 bbls. oil & 14 bbls KCl water.
- 11/5/77 Recovered 11 bbls oil & 2 bbls KCl water by swab.
- 11/6/77 Shut down.
- 11/7/77 Perforated 3270-72', 3279-85', 3290-96', 3298-3300' with 2 SPF; total 32 holes; swabbed back, recovering 15.5 BO & 1 BW in 5 hours.
- 11/8/77 Acidized perms w/7.5% acid, flushed w/2% KCl; total load: 2730 gal; swabbed; rate 6 BAW & 4 BO/hour.
- 11/9/77 Swabbed well; rec 28 BO + 5 BLW in 5 hrs; TIH w/BHP bomb for survey
- 11/10/77 Swabbed well; rec 2 BO & 63 BLW w/small gas blow
- 11/11/77 Swabbed well; rec 36 BO, 2 BL, 25 BSW; shut well in; will install pumping equipment & complete.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W. A. Gressett TITLE Administrative Geologist DATE 11/14/77

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 17 1977

NO. OF COPIES OF THIS FORM	3
DISTRICT	
SANITARY	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

## NEW MEXICO OIL CONSERVATION COMMISSION

Form 1-74  
Revised 1-77  
C-101 and C-101  
Effective 1-77

SUNDY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DEEPER RESERVOIR. SEE APPLICATION FOR PERMIT TO (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> ON WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator BELCO PETROLEUM CORPORATION	8. Name of Lease Name Martin
3. Address of Operator 10,000 Old Katy Road - Suite #100, Houston, Texas 77055	9. Well No. 5
4. Location of Well UNIT LETTER <u>L</u> <u>2210</u> FEET FROM THE <u>south</u> LINE AND <u>990</u> FEET FROM THE <u>west</u> LINE, SECTION <u>20</u> TOWNSHIP <u>22-S</u> RANGE <u>27-E</u> NEPM.	10. Field and Pool, or Without Undesig. S. Carlsbad Cherry Canyon
15. Elevation (Show whether DF, RF, GR, etc.) 3140 Gr	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
	PLUG AND ABANDONMENT <input type="checkbox"/>
	OTHER <input type="checkbox"/>

17. Describe in detail or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

0/29/77 Drilled to TD of 3400' in 7-7/8" hole.

0/30/77 Ran &amp; set 106 jnts. 5 1/2", 17#, J-55 csg. @ 3400'; cmt. w/500 sx Lite wt. w/5# Gilsonite &amp; 8# salt/sack; tailed in w/200 sx 50/50 Pozmix Class "C" cmt. w/8# salt/sack. Ran temp. survey; top of cmt by survey @ 1190'; released drilling rig; will wait for completion rig.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED He J. H. King TITLE Administrative Geologist DATE 10/31/77APPROVED BY W. A. G. S. S. S. S. TITLE SUPERVISOR, DISTRICT 5 DATE NOV 7 1977

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

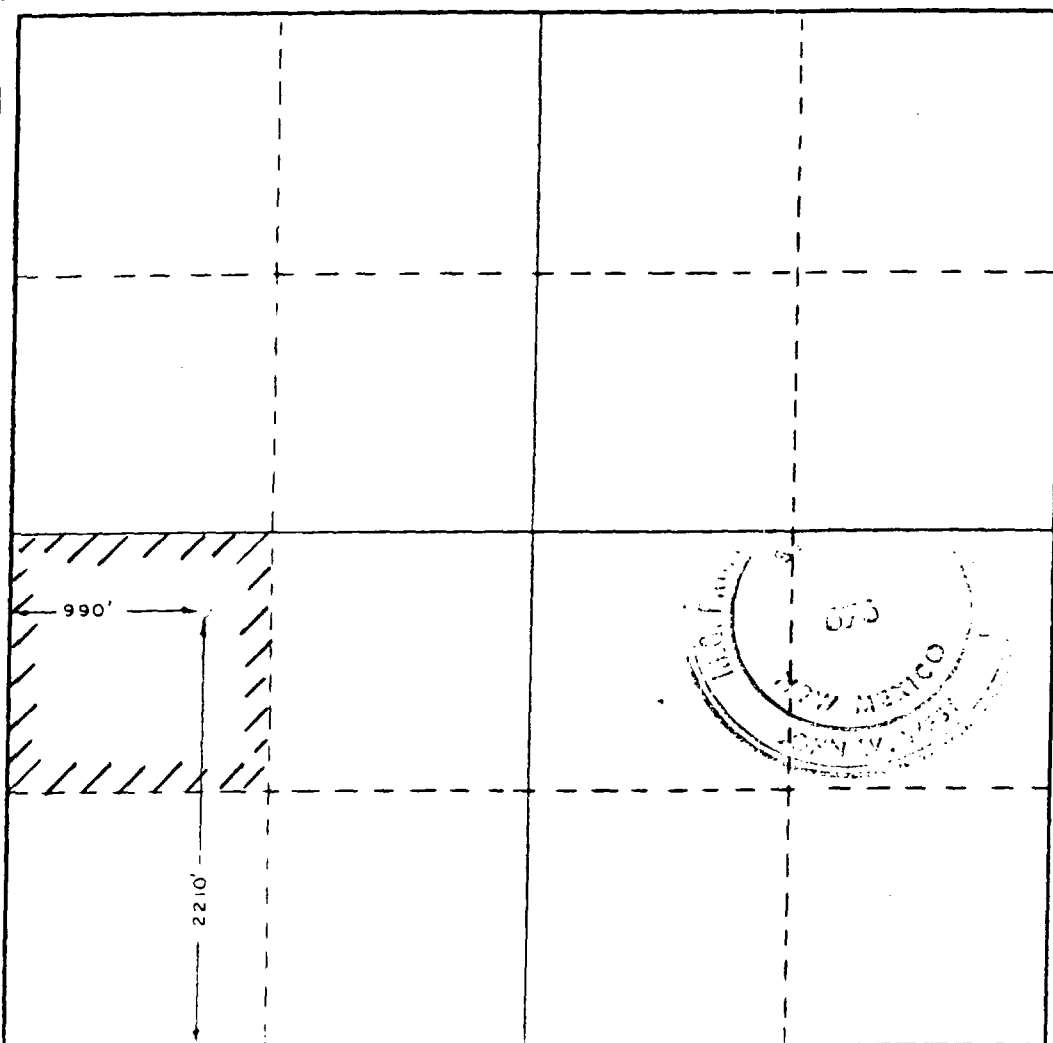
Owner <b>BELCO PETROLEUM CORP.</b>			Lease <b>Martin</b>		Well No. <b>5</b>
Section <b>L</b>	Section <b>20</b>	Township <b>22 South</b>	Range <b>27 East</b>	County <b>Eddy</b>	
Aerial Photo Location of Well: <b>2210</b> feet from the <b>south</b> line and <b>990</b> feet from the <b>west</b> line					
Ground Level Elev. <b>3140.1</b>	Producing Formation <b>Cherry Canyon</b>	Pool <b>S. Carlsbad Cherry Canyon</b>	Dedicated Acreage: <b>40</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes   ☐ No   If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

**Lee G. Nering**

Position

**Administrative Geologist**

Company

**BELCO PETROLEUM CORPORATION**

Date

**August 22, 1977**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**Aug. 16, 1977**

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

**676**

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

5

DISTRIBUTION

SANTA FE 1

FILE 1

U.S.G.C. 2

LAND OFFICE 1

OPERATOR 1

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

AUG 24 1977

O. C. C.

ADMINISTRATIVE OFFICE

7-21-77 1-21-77 2-28-77

30-015-22277

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		2. Name of Operator	
b. Type of Well		C.O. <input checked="" type="checkbox"/> W.O. <input type="checkbox"/>		3. Address of Operator	
4. Location of Well		UNIT <input type="checkbox"/> L <input type="checkbox"/> 2210 south		5. Name of Well	
AND 990 west 20 22-S 27-E				6. Name of Well	
7. Elevation (Show whether D.R. or C.R.)		3140.1 Gr		8. Name of Well	
9. Permanent		NA		9. Name of Well	
10. Elevation (Show whether D.R. or C.R.)		3400'		10. Name of Well	
11. Name of Well		Cherry Canyon		11. Name of Well	
12. Name of Well		Rotary		12. Name of Well	
13. Name of Well		Sept. 15, 1977		13. Name of Well	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	CEMENT	EST. TOP
11"	8-5/8"	24#	400'	200	surface
7-7/8"	5-1/2"	15.5#	3400'	700	1000'

BOP: 10" 900 ASC pipe rams & 1 set blind rams

Tests: 8-5/8" to 1000#, 5-1/2" to 1000#

NOTE: See attached letter application for permit to drill in the City of Carlsbad as evidence of notification to the incorporation.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 11-30-77

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, SHOW DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Lee G. Nearing Title Administrative Geologist Date August 22, 1977

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 30 1977

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing

## WELL LOCATION AND ACREAGE DEDICATION PLAT

Revised C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

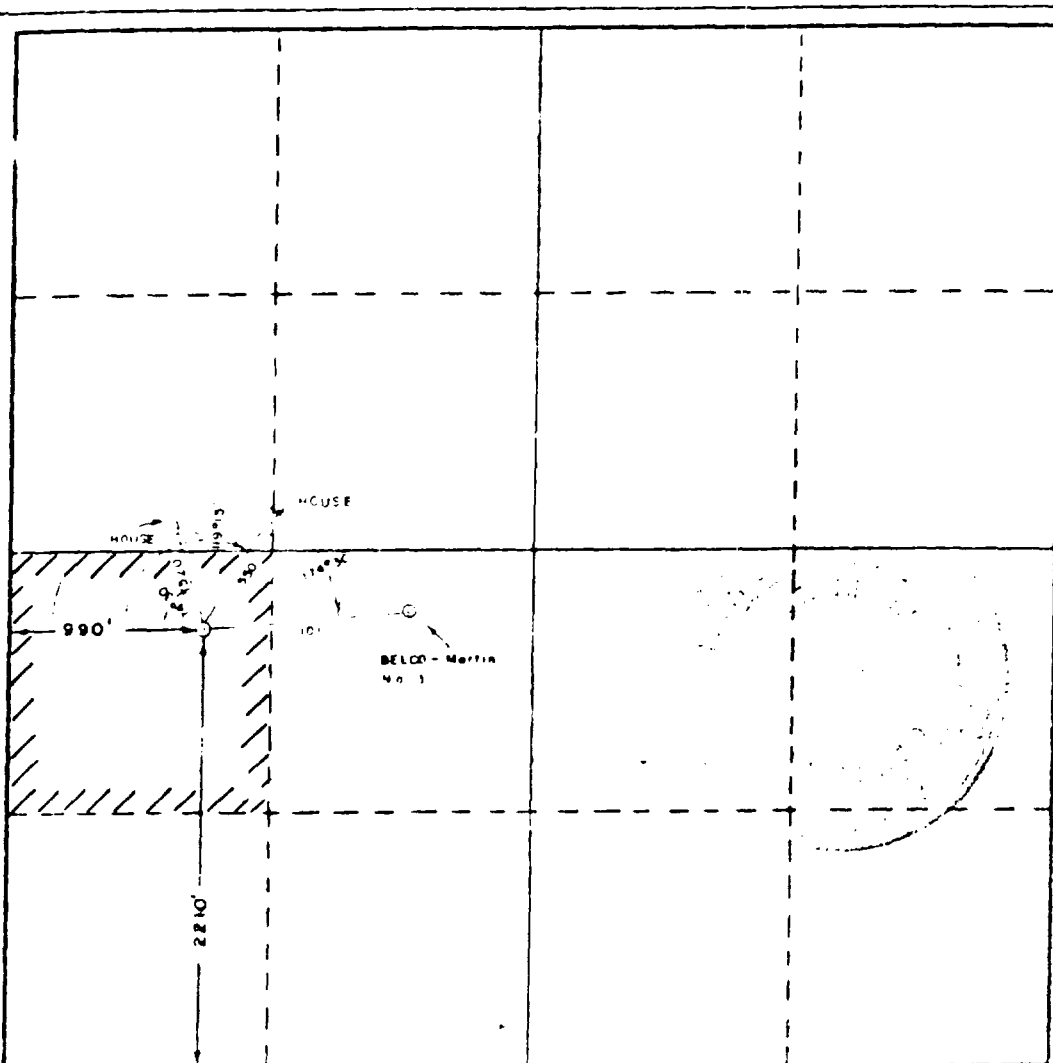
Operator <b>BELCO PETROLEUM CORP.</b>			Lease <b>Martin</b>		Well No. <b>5</b>
Section Letter <b>L</b>	Section <b>20</b>	Township <b>22 South</b>	Range <b>27 East</b>	County <b>Edgar</b>	
Actual Footage Location of Well: <b>2210</b> feet from the <b>South</b> line and <b>990</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3140.7</b>	Producing Formation <b>Cherry Canyon</b>		Pool <b>S. Carlsbad Cherry Canyon</b>		Dedicated Acreage: <b>40 Acres</b>

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Lee G. Nering

Position

Administrative Geologist

Company

BELCO PETROLEUM CORPORATION

Date

August 22, 1977

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Aug. 16, 1977

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

678

10000 Old Katy Road  
Suite 100  
Houston, Texas 77055  
Telephone (713) 932-4700  
Cable BELPETEX

## Belco Petroleum Corporation

REPRESENTED BY ATTORNEYS, McCORMICK & FORBES  
CARLSBAD, NEW MEXICO

# Belco

August 22, 1977

City of Carlsbad  
Carlsbad, New Mexico 88220

Attention:

City Administrator,  
Mr. Claude Tabor

RE: Belco Petroleum Corporation  
Martin No. 5 Well  
Section 20, T-22-S, R-27-E,  
Eddy County, New Mexico

Gentlemen:

Belco Petroleum Corporation herein applies for a permit to drill the Martin No. 5 Well, 2210 feet FSL and 990 feet FWL, Section 20, T-22-S, R-27-E, Eddy County, New Mexico. Included with this application is a cashiers check in the amount of Five Hundred Dollars (\$500.00) payable to the City of Carlsbad.

Subject well is located within the recent annexation to the City of Carlsbad, New Mexico. The proposed location complies with New Mexico Oil Conservation Commission statewide rules for 40-acre oil well spacing.

Application for this location is simultaneously submitted to the New Mexico Oil Conservation Commission. The following supporting information is submitted in the same order requested in Ordinance 748, Section 3.B:

1. Date of Application - August 22, 1977
2. Name of Applicant - Belco Petroleum Corporation
3. Address of Applicant - 10,000 Old Katy Road - Suite #100,  
Houston, Texas 77055
4. Registered Agent - Prentice-Hall Corp. System, Inc., Sena Plaza,  
Santa Fe, New Mexico
5. a. Name of Lease Owner - Mona Martin, 403 W. Riverside Drive,  
Carlsbad, New Mexico 88220  
b. Description of Well Location - See attached plat (NMOCC  
Form C-102) marked Exhibit I.  
Proration unit dedicated to well  
is the NWSW $\frac{1}{4}$  of Section 20.




City of Carlsbad

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- c. Location with Respect to Property Lines - See attached marked Exhibit I.
- d. Ground Elevation - 3140.1'
- 6. Type of Derrick - 110' jackknife.
- 7. Proposed Depth - 3400' Delaware test
- 8. Explanation of Operating Pressures of Facilities - Anticipating pumping oil well with auxiliary flow line operating at less than 50#, to tank battery located in SENW Section 20.
- 9. Location of Compressor - No compressor anticipated.
- 10. Name of Person or Persons to be Notified in Case of Emergency -
  - 1. Ray Belden  
411 Petroleum Building  
Midland, Texas 79701  
Office Telephone (915) 683-6366  
Residence Telephone (915) 694-1824
  - 2. Jerry Meyer  
10,000 Old Katy Road -- Suite #100  
Houston, Texas 77055  
Office Telephone (713) 932-4700  
Residence Telephone (713) 467-0048
- 11. Proposed Hole Size, Casing Program, Mud Program and Cementing Program  
See attachment marked Exhibit II
- 12. Safety Provisions of Pipeline with Pressure in Excess of 250# -  
Not applicable per Item #8

Yours very truly,

BELCO PETROLEUM CORPORATION

  
Lee G. Nering  
Administrative Geologist

Attachments