



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

1015/AM/DA  
1/1/88

8-1-86

POST OFFICE BOX 1383  
HOBBS NEW MEXICO 88240  
505/393-6151

OFF X - 50.2

OIL CONSERVATION DIVISION  
P. O. BOX 2023  
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC	_____
CHC	_____
NSL	_____
NSP	_____
SWD	_____
WFX	<input checked="" type="checkbox"/>
PMX	_____

Gentlemen:

I have examined the application for the:

Tamarack Pet Co. Inc. Operating Unit #7-9  
Operator \_\_\_\_\_ Lease & Well No. \_\_\_\_\_ Unit \_\_\_\_\_ S-T-R \_\_\_\_\_  
2 13 38

and my recommendations are as follows:

OK JS  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Jerry Sexton  
Supervisor, District 1

/mc

# TAMARACK PETROLEUM COMPANY, INC.



1485 ONE FIRST CITY CENTER  
MIDLAND TEXAS 79701

TELEPHONE: 683-5474

July 29, 1986

State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501  
Attention: Mr. R. L. Stamets - Director

RE: Application to Expand Waterflood  
in the Bronco Wolfcamp Pool  
Lea County, New Mexico

Dear Sir:

Enclosed is our Application to Convert The Bronco Wolfcamp Unit No. 7 Producing Well to Water Injection. Tamarack Petroleum Co., Inc. requests this application be approved administratively. All the required application information is attached to the original and copy, the duplicate is mailed to the district office in Hobbs. Should additional information or other request be necessary, please contact me at the above address.

Very truly yours,

Randy A. McClay  
Engineering Manager

cc: Hobbs District  
Attention: Jerry Sexton

RECEIVED  
JUL 31 1986  
OCS  
HCRBS OFFICE

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage  
Application qualifies for administrative approval? ☒ yes ☐ no

II. Operator: Tamarack Petroleum Co., Inc.

Address: 500 W. Texas, Suite 1485; Midland, TX 79702

Contact party: Randy A. McClay

Phone: 915-683-5474

III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? ☒ yes ☐ no  
If yes, give the Division order number authorizing the project R-4529 & R4528

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail. SEE ATTACHED

VII. Attach data on the proposed operation, including: SEE ATTACHED

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval. SEE ATTACHED

IX. Describe the proposed stimulation program, if any. SEE ATTACHED

X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.) SEE ATTACHED

XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken. SEE ATTACHED

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water. SEE ATTACHED

III. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

IV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Randy A. McClay

Title: Engineering Manager

Signature: Randy A. McClay

Date: July, 1986

If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal.

Application for Waterflood Hearing NMOCC May 9, 1973

Case No. 4960 Order No. R-4529 & Application for Unitization Hearing NMOCC May 9, 1973 Case No. 4959 Order No. R-4528

DISTRIBUTION: Original and one copy to Santa Fe with one copy to District Office

A. The following data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

#### IV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

---

**NOTE:** Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Hollis W. Harris  
1110 Clyde  
Amarillo, TX 79106

# INJECTION WELL DATA SHEET

SIDE 1

Tamarack Petroleum Co., Inc.

Bronco Wolfcamp Unit

LEASE

2110' FSL & 1813' FWL

J-2-13S-32E

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

7

WELL NO.

## Schematic

## Tabular Data

### Surface Casing

Size 13 3/8" Cemented with 260 sks.

TOC Surface feet determined by Circulation

Hole size 17 1/2"

3 3/8 48#  
with 260 sks cmt

325'

TOC 4180' (temp)

1/8" 24# & 32#  
sks CMT

4572'

### Intermediate Casing

Size 8 5/8" Cemented with 250 sks.

TOC 8100' (temp) feet determined by temperature

PBID 9154  
Perf 9200-25  
9395

Hole size 11"

### Long string

Size 5 1/2" Cemented with 370 sks.

TOC 8100 feet determined by Temperature

" 15.5# & 17#  
370 sks CMT

Hole size 7 7/8"

Total depth 9700

Injection Interval

9068 feet to 9100 feet  
(perforated or open-hole, indicate which)

Tubing size 2 7/8 & 2 3/8" lined with TK-75 Plastic set in (material)

Baker Lockset packer at 9018 feet  
(brand and model)

(or describe any other casing-tubing seal),

### Other Data

1. Name of the injection formation Wolfcamp
2. Name of Field or Pool (if applicable) Bronco Wolfcamp
3. Is this a new well drilled for injection? ☐ Yes ☒ No  
If no, for what purpose was the well originally drilled? Production

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) Perforated 9438-46

squeezed with 32 sks through "DC" squeeze tool at 9397' PB 9395'. Perforated 9200-25 squeezed with 68 sks through "DC" squeeze tool at 9157 PB 9154'.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. Devonian 11,800

RECEIVED  
JUL 31 1986  
C-100  
HOBBS OFFICE

# ATTACHMENT FOR APPLICATION FOR AUTHORIZATION TO INJECT

## VI

WELL	TYPE	CONSTRUCTION CSG DEPTH	DATE COMPLETED	LOCATION
Tamarack Petroleum Company, Inc.				
BWCU #4	INJ	5½ @ 11,874	6/24/63	B-2-13S-38E
BWCU #9	PROD	5½ @ 9183	11/15/80	A-2-13S-38E
BWCU #6	PROD	5½ @ 9143	8/20/62	G-2-13S-38E
Tenneco	PROD	5½ @ 9216	2/1/83	1-2-13S-38E
Harris #1				
BWCU #7	PROPOSED INJ	5½ @ 9700	4/27/62	J-2-13S-38E
BWCU #8	INJ	5½ @ 9142	7/6/62	K-2-13S-38E

## Texas Oil & Gas

Brownfield#1	PROD	4½ @ 9670	6/5/85	Sec. 358, Blk D, Gibson Survey, Yoakum Co., TX
Brownfield#2	P&A PROD	4½ @ 9690	8/16/85	

## VII

1. Anticipated Average Daily Injection - 500  
Maximum Daily Injection - 1500
2. Closed System
3. Anticipated Average Pressure - 1100  
Maximum Pressure - 1600
4. Produced water from Bronco Devonian and Bronco Wolfcamp

## VIII

Geologic Data Previously Submitted

## IX

No Stimulation Anticipated

## X

Logs Previously Submitted

## XI

Sample #1 1/4 mile NE of Unit Well No. 7  
Sample #2 400 feet West of Unit Well No. 7

## XII

There are no open faults or any other hydrologic connection between the injection zone and any underground source of drinking water based on the available geologic and engineering data

# WATER ANALYSIS REPORT

ANALYST: TAMARA  
 PHASE: RWCU  
 SAMPLE POINT: #2 (WEST OF RWCU #7) 01/11/17  
 SAMPLE DATE: 7-3-86

pH: 7.1  
 H2S: -  
 SPECIFIC GRAVITY: 1

## TITRATED AND CALCULATED IONS

	MILLIGRAMS PER LITER	MILLIEQUIVALENTS PER LITER
HCO3	341.60	5.60
Cl	1763.00	29.64
SO4	25.00	0.50
Ca	455.00	22.75
Mg	0.00	0.00
Na	306.23	13.31

IONIC STRENGTH = 0.05  
 TOTAL HARDNESS = 1050.0 mg/ltr.  
 TOTAL DISSOLVED SOLIDS = 2190.0 mg/ltr.

## PROBABLE MINERAL COMPOSITION AND ION PAIRING

	MILLIEQUIVALENTS PER LITER	MILLIGRAMS PER LITER
Ca(HCO3)2	5.60	453.82
CaSO4	0.50	35.45
CaCl2	16.63	922.92
Mg(HCO3)2	0.00	0.00
MgSO4	0.00	0.00
MgCl2	0.00	0.00
NaHCO3	0.00	0.00
Na2SO4	0.00	0.00
NaCl	13.31	778.37

## CALCULATED SCALING TENDENCIES

### SCALING INDEX

CaCO3 @ 80 DEG F. = 0.8  
 CaCO3 @ 120 DEG F. = 1.2

### SATURATION POINT

CaSO4 @ 70 DEG F. = 1775.3 MG/LTR.  
 CaSO4 @ 110 DEG F. = 1829.7 MG/LTR.

(THIS SAMPLE CONTAINED 35.5 MG/LTR. CaSO4)

RECEIVED  
JUL 31 1986  
HOBBS OFFICE

COMPANY: TAMARACK  
 LEASE: BWOJ  
 SAMPLE POINT: #1 (NE OF BWOJ #2) 1/2  
 SAMPLE DATE: 7-3-86

pH: 7.1  
 H<sub>2</sub>S: -  
 SPECIFIC GRAVITY: 1

## TITRATED AND CALCULATED IONS

	MILLIGRAMS PER LITER	MILLIEQUIVALENTS PER LITER
HCO <sub>3</sub>	376.20	6.20
Cl	850.80	23.91
SO <sub>4</sub>	50.00	1.04
Ca	400.00	24.00
Mg	0.00	0.00
Na	165.78	7.21

IONIC STRENGTH = 0.04  
 TOTAL HARDNESS = 1200.0 mg/ltr.  
 TOTAL DISSOLVED SOLIDS = 1924.0 mg/ltr.

## POSSIBLE MINERAL COMPOSITION AND ION PAIRING

	MILLIEQUIVALENTS PER LITER	MILLIGRAMS PER LITER
Ca(HCO <sub>3</sub> ) <sub>2</sub>	6.20	502.45
CaSO <sub>4</sub>	1.04	70.91
CaCl <sub>2</sub>	11.75	930.09
Mg(HCO <sub>3</sub> ) <sub>2</sub>	0.00	0.00
MgSO <sub>4</sub>	0.00	0.00
MgCl <sub>2</sub>	0.00	0.00
NaHCO <sub>3</sub>	0.00	0.00
Na <sub>2</sub> SO <sub>4</sub>	0.00	0.00
NaCl	7.21	421.37

## CALCULATED SCALING TENDENCIES

## SCALING INDEX

CaCO<sub>3</sub> @ 80 DEG F. = 0.9  
 CaCO<sub>3</sub> @ 120 DEG F. = 1.2

## SATURATION POINT

CaSO<sub>4</sub> @ 70 DEG F. = 1758.0 MG/LTR.  
 CaSO<sub>4</sub> @ 110 DEG F. = 1812.2 MG/LTR.

(THIS SAMPLE CONTAINED 70.9 MG/LTR. CaSO<sub>4</sub>)

AFFIDAVIT OF PUBLICATION

State of New Mexico,

County of Lea.

1. \_\_\_\_\_

Robert L. Summers

of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not in a supplement thereof for a period

of \_\_\_\_\_

\_\_\_\_\_ One \_\_\_\_\_ weeks.

Beginning with the issue dated

July 11, 1986

and ending with the issue dated

July 11, 1986

\_\_\_\_\_  
Publisher.

Sworn and subscribed to before

me this 11 day of

July, 1986

*Vera Murphy*  
Notary Public.

My Commission expires \_\_\_\_\_

Nov. 14, 1988

(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

*Bronco Wolfcamp #7*

LEGAL NOTICE

JULY 11, 1986

NOTICE OF APPLICATION  
FOR FLUID INJECTION

Tamarack Petroleum Company, Inc. 500 West Texas Suite 1485 Midland, TX 79701, (915) 583-5474, Randy A. McClay, Engineering Manager, is making application to the New Mexico Oil Conservation Commission for permission to inject fluid into a formation productive of oil or gas.

The applicant proposes to inject produced water in Bronco Wolfcamp Unit Well No. 7 J-2-13S-38E into the Wolfcamp Formation from 9068-9100 feet, for the purpose of secondary recovery.

The maximum injection will be 700 barrels of water at 1600 psig.

Interested parties must file objection or requests for hearing with the Oil Conservation Commission Division, P.O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

RECEIVED  
JUL 31 1986  
O.C.C.  
HOBBS OFFICE

1 The following service is requested (check one)  
☒ Show to whom and date delivered  
☐ Show to whom, date, and address of delivery  
 RESTRICTED DELIVERY  
☐ Show to whom and date delivered  
 RESTRICTED DELIVERY  
☐ Show to whom, date, and address of delivery \$  
 (CONSULT POSTMASTER FOR FEES)

2 ARTICLE ADDRESSED TO  
 TXO Production Co.  
 415 W. Wall  
 Midland, TX 79701

3 ARTICLE DESCRIPTION  
 REGISTERED NO. CERTIFIED NO. INSURED NO.  
 189 002

(Always obtain signature of addressee or agent)

I have received the article described above  
 SIGNATURE ☐ Addressee ☐ Authorized agent

4 DATE OF DELIVERY POSTMARK  
 7-21-86

5 ADDRESS (Complete only if requested)

6 UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

☆GPO 1977-C-249 595

1 The following service is requested (check one)  
☒ Show to whom and date delivered  
☐ Show to whom, date, and address of delivery  
 RESTRICTED DELIVERY  
☐ Show to whom and date delivered  
 RESTRICTED DELIVERY  
☐ Show to whom, date, and address of delivery \$  
 (CONSULT POSTMASTER FOR FEES)

2 ARTICLE ADDRESSED TO  
 Hollis W. Harris  
 1110 Clyde  
 Amarillo, TX 79106

3 ARTICLE DESCRIPTION  
 REGISTERED NO. CERTIFIED NO. INSURED NO.

(Always obtain signature of addressee or agent)

I have received the article described above  
 SIGNATURE ☐ Addressee ☐ Authorized agent

4 DATE OF DELIVERY POSTMARK  
 7-28-86

5 ADDRESS (Complete only if requested)

6 UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

☆GPO 1977-C-249 595

1 The following service is requested (check one)  
☒ Show to whom and date delivered  
☐ Show to whom, date, and address of delivery  
 RESTRICTED DELIVERY  
☐ Show to whom and date delivered  
 RESTRICTED DELIVERY  
☐ Show to whom, date, and address of delivery \$  
 (CONSULT POSTMASTER FOR FEES)

2 ARTICLE ADDRESSED TO  
 Amerada Hess Corp.  
 P O Box 840  
 Seminole TX 79360

3 ARTICLE DESCRIPTION  
 REGISTERED NO. CERTIFIED NO. INSURED NO.

(Always obtain signature of addressee or agent)

I have received the article described above  
 SIGNATURE ☐ Addressee ☐ Authorized agent

4 DATE OF DELIVERY POSTMARK  
 7-18-86

5 ADDRESS (Complete only if requested)

6 UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

☆GPO 1977-C-249 595

1 The following service is requested (check one)  
☒ Show to whom and date delivered  
☐ Show to whom, date, and address of delivery  
 RESTRICTED DELIVERY  
☐ Show to whom and date delivered  
 RESTRICTED DELIVERY  
☐ Show to whom, date, and address of delivery \$  
 (CONSULT POSTMASTER FOR FEES)

2 ARTICLE ADDRESSED TO  
 ARCO Oil&Gas Co.  
 P. O. Box 1610  
 Midland, TX 79702

3 ARTICLE DESCRIPTION  
 REGISTERED NO. CERTIFIED NO. INSURED NO.

(Always obtain signature of addressee or agent)

I have received the article described above  
 SIGNATURE ☐ Addressee ☐ Authorized agent

4 DATE OF DELIVERY POSTMARK  
 7-18-86

5 ADDRESS (Complete only if requested)  
 ARCO Oil & Gas Co.  
 P.O. Box 1610

6 UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND 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-110  
Effective 1-1-65

I. Operator  
**Tamarack Petroleum Co., Inc.**  
Address  
**P. O. Box 2046, Midland, Texas 79702**  
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)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE  
Lease Name **Bronco (Wolfcamp) Unit** Well No. **7** Pool Name, Including Formation **Bronco (Wolfcamp)** Kind of Lease **Fee** Lease No.  
Location  
Unit Letter **J** ; **2110** Feet From The **South** Line and **1813** Feet From The **East**  
Line of Section **2** Township **13-S** Range **38E** , NMPM, County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
**Phillips Pipeline Co.** Address (Give address to which approved copy of this form is to be sent)  
**101-A Phillips Bldg., Odessa, TX 79761**  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐  
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** Sec. **2** Twp. **13-S** Rge. **38E** Is gas actually connected? 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 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

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.  
**Fredrick Boze** (Signature)  
**Data Coordinator** (Title)  
**March, 10, 1977** (Date)  
OIL CONSERVATION COMMISSION  
APPROVED **MAR 17 1977**, 19  
BY **Jerry Sexton** Orig. Signed by  
**Dist 1, Supv.** 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.