

State of New Mexico  
Energy, Minerals, and Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

TF-03-014

APPLICATION FOR NGPA WELL CATEGORY DETERMINATION

FOR DIVISION  
USE ONLY:

APPROPRIATE FILING FEE ENCLOSED? YES  NO   
DATE COMPLETE APPLICATION FILED March 26, 2003  
DATE DETERMINATION MADE April 29, 2003  
WAS APPLICATION CONTESTED? YES  NO   
NAME (S) OF INTERVENOR (S), IF ANY: na

FILING FEE

Effective October 1, 1986  
a non-refundable filing fee  
of \$25.00 per category for  
each application is mandatory  
(Rule 2, Order No. R-5878-B-3)

- |   |  |
|---|--|
| 1. Name of Operator:<br>Dugan Production Corp.                              | 6. County:<br>San Juan   |
| 2. Address of Operator:<br>P. O. Box 420<br>Farmington, NM 87499-0420       | 7. API No: 30045-24302   |
| 3. Location of Well: Unit Letter <u>B</u><br>Footage: 1170' FNL & 1470' FEL | 8. Indicate Type of Lease:<br>State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |
| Sec. <u>12</u> Twp. <u>29N</u> Rng. <u>11W</u>                              | 9. State Oil & Gas Lease No.:  |
| 4. Lease Name:<br>Garrett Federal Com                                       | 10. Unit Agreement Name:   |
| 5. Well No: <u>1E</u>   | 11. Pool or Formation:<br>Basin Dakota Gas Pool (#71599)   |

Check the appropriate box for category sought and information submitted. Enter Required information on lines 1 and 2, below.

1. Category sought NGPA Section No. 107 A1  occluded natural gas from coal seam  
A3  natural gas from a designated tight formation
2. Filing Fee(s) amount enclosed: \$25.00
3. All application must contain:  
a. C-105 Well Completion or Recompletion Report  
b. Affidavits of Mailing or Delivery

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John D. Roe, Jr.  
NAME OF APPLICANT (Type or Print)

John D. Roe, Jr.  
SIGNATURE OF APPLICANT

TITLE: Engineering Manager

DATE: 03/24/03

FOR DIVISION USE ONLY

APPROVED:

DISAPPROVED:

The information contained herein includes all of the information required to be filed by the applicant under Subpart C of Part 270 of the FERC regulations.

EXAMINER: [Signature]

**A. THE NGPA WELL CATEGORY DETERMINATION IS BEING SOUGHT FOR A WELL PRODUCING:**

- A1  occluded natural gas from coal seams.  
A2  natural gas from Devonian shale.  
A3  natural gas from a designated tight formation.

RECEIVED  
BLM  
03 JAN 13 PM 2:17  
NM36  
BUREAU OF LAND MANAGEMENT  
SANTA FE, NEW MEXICO

**B. FOR ALL APPLICATIONS FOR DETERMINATION PROVIDE THE FOLLOWING:**

1. Well Name and No.\* Garrett Federal Com #1E DK
2. Completed in (Name of Reservoir) \* Dakota
3. Field \* Basin Dakota Prorated Gas Pool
4. County \* San Juan
5. State \* New Mexico
6. API Well No. (14 digits maximum. If not assigned, leave blank.)  
30-045-24302
9. Measured Depth of the Completed Interval (in feet)  
TOP 6638' BASE 6743'

**C. APPLICANT'S MAILING ADDRESS AND THE IDENTITY OF THE PERSON WHO IS RESPONSIBLE FOR APPLICATION:**

1. Applicant's Name \* Dugan Production Corp.
2. Street \* P. O. Box 420
3. City \* Farmington
4. State\* New Mexico
5. Zip Code 87499-0420
6. Name of Person Responsible \* John D. Roe, Jr.
7. Title of Such Person \* Engineering Manager
8. Signature *John D. Roe, Jr.* and Phone No. (505 ) 325 - 1821

RECEIVED  
Bureau of Land Management  
JAN 13 2003  
SANTA FE, NEW MEXICO  
BUREAU NO. NM-02-03

\* SIGNIFIES THAT LINE ENTRY MAY CONTAIN UP TO 35 LETTERS AND/OR NUMBERS.

## APPLICATION FOR DETERMINATION

### GENERAL INSTRUCTIONS

- 1. Purpose:** This form is to be used to provide basic data on each application for a well category determination that is filed with a Jurisdictional Agency to qualify the natural gas produced from such well as (a) occluded natural gas produced from coal seams, under section 107(c)(3) of the Natural Gas Policy Act of 1978 [15 U.S.C. 3301] (NGPA), (b) natural gas produced from Devonian shale, under section 107(c)(4) of the NGPA, or (c) natural gas produced from a designated tight formation, under section 107(c)(5) of the NGPA, in order to substantiate the eligibility of such natural gas for a tax credit under Section 29 of the Internal Revenue Code. The Commission will use this data, together with the other information contained in the Jurisdictional Agency's notice of determination, to evaluate whether substantial evidence exists to support the determination.
- 2. Who must submit:** Anyone who files an application with a Jurisdictional Agency identified under Section 270.401 of the Commission's Regulations for a well category determination.
- 3. What and where to submit:** The original of this form, and all of the information required by Section 270.302, 270.303, 270.304, or 270.306 of the Commission's Regulations must be filed with the Jurisdictional Agency. The Jurisdictional Agency making a determination must file the original of this form, with all of the other information required under the applicable Commission Regulations, with the **Office of the Secretary, Federal Energy Regulatory Commission, 888 First Street, N.E., Washington D.C. 20426**. Applicants should retain one copy of each completed form for their files for 4 years.
- 4. These are mandatory filing requirements.**
- 5. The data on this form are not considered confidential and will not be treated as such.**
- 6. Where to send comments on the public reporting burden:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any aspect of this collection of information, including suggestions for reducing this burden, to the Federal Energy Regulatory Commission, 888 First Street, N.E., Washington D.C. 20426 (Attention: Mr. Michael Miller, CI-1) and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington D.C. 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). Persons subject to providing this information will not be penalized for failing to respond to these collections of information unless the collection of information displays a valid OMB control number.

Statement by  
John D. Roe, Jr.  
Application for Section 107 Tight Formation Gas Determination  
Dugan Production Corp.'s Garrett Federal No. 1E (API No. 30-045-24302)  
Basin Dakota Prorated Gas Pool  
NWNE Section 12, T29N, R11W  
San Juan County, New Mexico

I make the following statement under oath. Natural gas produced from the Dakota completion in Dugan's Garrett Federal No. 1E is being produced from a designated tight formation through a well, the surface drilling of which began after December 31, 1979, but before January 1, 1993. In addition, I have no knowledge of any information which is inconsistent with this application.

*John D. Roe, Jr.*

\_\_\_\_\_  
John D. Roe, Jr., P. E.  
January 10, 2002

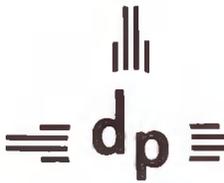
STATE OF NEW MEXICO    )  
  ) ss.  
COUNTY OF SAN JUAN    )

The foregoing instrument was acknowledged before me this 10<sup>th</sup> day of January, 2003 by John D. Roe, Jr., Engineering Manager of Dugan Production Corp., a New Mexico corporation, on behalf of said corporation.

*Cynthia Sweetland*

\_\_\_\_\_  
Cynthia Sweetland  
Notary Public

My Commission Expires  
08/11/04



# dugan production corp.

January 10, 2003

Ms. Arlene Salazar  
Bureau of Land Management  
435 Montano Road, N.E.  
Albuquerque, NM 87107-4535

Re: NGPA Category Determination (107TF)  
Dugan Production's Garrett Federal Com #1E (API No. 30-045-24302)  
Basin Dakota Prorated Gas Pool  
NWNE Sec. 12, T29N, R11W  
San Juan County, New Mexico

Dear Ms. Salazar,

Enclosed for your consideration is Dugan's application, requesting a Section 107, tight formation, NGPA category determination for the Dakota completion in the captioned well. This well is also completed in the Blanco Mesaverde Gas Pool from 4091'-4664' and NMOCD Administrative Order DHC-1966 dated 6-10-98 authorized production from the Mesaverde and Dakota completions to be commingled downhole. As provided by Order DHC-1966, 100% of the oil and 44% of the gas production is allocated to the Dakota completion. The Mesaverde formation at this location has also been designated as a tight sand formation by FERC NM-48 and under separate application we are also applying for a Section 107 Tight Formation NGPA Category Determination for the Mesaverde completion.

Enclosed are the following items:

- a. Completed FERC Form 121 for the Dakota completion.
- b. Copy of all well completion reports for the Dakota completion and NMOCD form C-104 dated 9-9-92 reflecting operator change from Texaco to Dugan Production Corp. effective 9-1-92.
- c. Copy of the well location plat (NMOCD Form C-102), which presents the surface location for the Garrett Federal Com #1E, along with the E/2 320 acre spacing unit for the Basin Dakota completion. This location is within the tight sand area designated by NM36.
- d. Copy of the Gamma Ray Induction Log over the Dakota interval.
- e. My statement regarding spud date of the subject well.

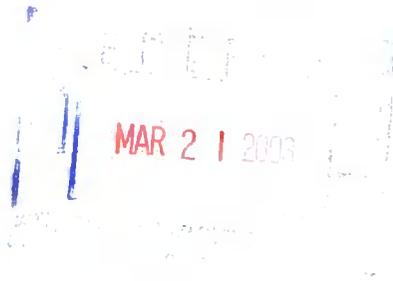
Should you have questions or need additional information, please let me know.

Sincerely,

John D. Roe  
Engineering Manager

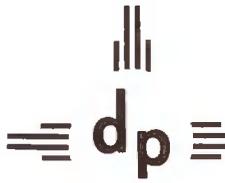
JDR/tmf

Enclosures



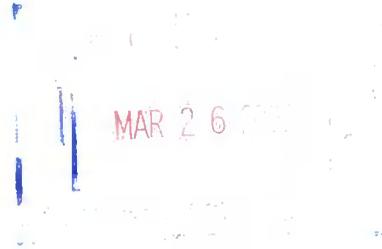
03 JAN 13 PM 2:11  
BUREAU OF LAND MANAGEMENT  
ALBUQUERQUE, NEW MEXICO

RECEIVED  
Bureau of Land Management  
JAN 13 2003  
ALBUQUERQUE, NEW MEXICO  
NM-02-03



# dugan production corp.

March 24, 2003



Mr. Michael Stogner  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Re: Application for Wellhead Category Determination  
NGPA Section 107 Tight Formation  
Dugan Production's Garrett Federal Com #1E DK (API No. 30-045-24302)  
Fee Lease  
Basin Dakota Gas Pool (71599)  
San Juan County, New Mexico

Dear Mr. Stogner:

Attached are two copies of form C-132 and the \$25.00 filing fee for the subject application. There are no affidavits of mailing or delivery since Dugan Production Corp. holds 100% of the working interest in this well and there are no other parties to our gas purchase agreement.

Please add this to the application dated 1/10/03 and initially mailed to the Bureau of Land Management and subsequently forwarded to you by the BLM on 3/19/03. The well is within a spacing unit comprising a fee and federal lease, however the well is actually on the fee lease. I apologize for not sending directly to you and appreciate your handling of this application.

Please note that we have requested that our application for an NGPA Category Determination for the Mesaverde completion in this well (also dated 1/10/03) be withdrawn since the Mesaverde completion has previously been approved for NGPA Section 107TF.

Should you have questions or need additional information, please let me know.

Sincerely,

John D. Roe  
Engineering Manager

JDR/tmf

enclosures

dugan production corp.

P.O. BOX 420 - FARMINGTON, N.M. 87499-0420 - (505) 325-1821

Check Date : 3/24/2003

Check # 80244 jr/tmf

Inv No	Date	Description	G/L Account	Amount
	3/18/2003	Application fee for Category Determination NGPA Section 107 Tight Sand Garrett Federal Com No. 1E DK (30-045-24302)		\$ 25.00
Check Total:				\$ 25.00

DUG 102 (5/02)

VERIFY THE AUTHENTICITY OF THIS MULTI-TONE SECURITY DOCUMENT. CHECK BACKGROUND AREA CHANGES COLOR GRADUALLY FROM TOP TO BOTTOM.



WELLS FARGO  
Farmington, New Mexico 87401

95-219  
1070

080244

3/24/2003

\*\*\*\*\* Twenty-five dollars & no/100's

\$ 25.00

TO  
HE  
DER  
OF

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87504

*Cynthia Sweetland*

⑈080244⑈ ⑆107002192⑆ 9892010194⑈

ENERGY, MINERALS AND NATURAL RESOURCES DEPT.

-521

NO. 117318

Official Receipt

Received from: RC - Dugan Prod Corp.

Date: 3/27 ~~10~~ 03

Dollar Amount 50.00

DR CR.	AMOUNT NUMBER	CENTER NUMBER	CREDIT AMOUNT	DEPOSIT NUMBER	WORK ORDER NO.
60	4290				
60	4291				
60	3450				
60	3451				
60	3410				
60	4210				
60	4240				
60	1893	0711			
60					
60					
60					

TOTAL 50.00

NGPA Filing Fees

By KV

CMD : ONGARD 04/29/03 09:49:48  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPRP

API Well No : 30 45 24302 Eff Date : 03-01-1981 WC Status : A  
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
OGRID Idn : 6515 DUGAN PRODUCTION CORP  
Prop Idn : 3690 GARRETT FEDERAL COM

Well No : 001E  
GL Elevation: 5828

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: B	12	29N	11W	FTG 1170 F N	FTG 1470 F E	P

Lot Identifier:  
Dedicated Acre: 320.00  
Lease Type : P  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD 04/29/03 09:49:56  
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TPRP  
Page No : 1

API Well No : 30 45 24302 Eff Date : 04-30-1991  
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
Prop Idn : 3690 GARRETT FEDERAL COM Well No : 001E  
Spacing Unit : 31631 OCD Order : Simultaneous Dedication:  
Sect/Twp/Rng : 12 29N 11W Acreage : 320.00 Revised C102? (Y/N) :  
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
	A		12	29N	11W	40.00	N	FD		
	B		12	29N	11W	40.00	N	FE		
	G		12	29N	11W	40.00	N	FE		
	H		12	29N	11W	40.00	N	FD		
	I		12	29N	11W	40.00	N	FD		
	J		12	29N	11W	40.00	N	FE		
	O		12	29N	11W	40.00	N	FE		
	P		12	29N	11W	40.00	N	FD		

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

04/29/03 09:49:31  
OGOMES -TPRP  
PAGE NO: 1

Sec : 12 Twp : 29N Rng : 11W Section Type : NORMAL

D 40.00	C 40.00	B 40.00	A 40.00
Federal owned A A	Federal owned	Fee owned A	Federal owned A
E 40.00	F 40.00	G 40.00	H 40.00
Federal owned	Federal owned A	Fee owned A A	Federal owned

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06  
PF07 BKWD    PF08 FWD       PF09 PRINT   PF10 SDIV     PF11            PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

04/29/03 09:49:36  
OGOMES -TPRP  
PAGE NO: 2

Sec : 12 Twp : 29N Rng : 11W Section Type : NORMAL

L 40.00	K 40.00	J 40.00	I 40.00
Federal owned	Federal owned C	Fee owned A A A	Federal owned
M 40.00	N 40.00	O 40.00	P 40.00
Federal owned	Federal owned	Fee owned	Federal owned

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06  
PF07 BKWD    PF08 FWD       PF09 PRINT   PF10 SDIV     PF11            PF12

CMD : ONGARD 04/29/03 09:52:17  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPRP

API Well No : 30 45 24302 Eff Date : 05-01-1981 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 6515 DUGAN PRODUCTION CORP  
Prop Idn : 3690 GARRETT FEDERAL COM

Well No : 001E  
GL Elevation: 5828

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act	(P/A)
B.H. Locn	: B	12	29N	11W	FTG 1170 F N	FTG 1470 F E		P

Lot Identifier:  
Dedicated Acre: 320.00  
Lease Type : P  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1966

Dugan Production Corporation  
P.O. Box 420  
Farmington, New Mexico 87499-0420

Attention: Mr. John D. Roe

*Garrett Federal Com No. 1E  
API No. 30-045-24302  
Unit B, Section 12, Township 29 North, Range 11 West, NMPM,  
San Juan County, New Mexico.  
Basin-Dakota (Prorated Gas - 71599) and  
Blanco-Mesaverde (Prorated Gas - 72319) Pools*

Dear Mr. Roe:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Blanco-Mesaverde Gas Pool	Oil 0%	Gas 56%
Basin-Dakota Gas Pool	Oil 100%	Gas 44%

*Administrative Order No. DHC-1966*  
*Dugan Production Corporation*  
*June 10, 1998*  
*Page 2*

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The allocation method established herein may be altered at some time subsequent to initiating downhole commingling operations upon request by the operator and for good cause shown.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 10th day of June, 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
LORI WROTENBERY  
Director

SEAL

LW/DRC

cc: Oil Conservation Division - Aztec  
Bureau of Land Management-Farmington

5 NMOCD

1 File State of New Mexico Energy, Minerals and Natural Resources Department

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

OIL CONSERVATION DIVISION RECEIVED 92 SEP 23 PM 9 16

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator: DUGAN PRODUCTION CORP. Well API No: 30 045 24302. Address: P.O. Box 420, Farmington, NM 87499. Reason(s) for Filing: Change in Operator [X]. Effective 9/1/92.

If change of operator give name and address of previous operator: Texaco Exploration & Production Inc., 3300 North Butler, Farmington, NM 87401

II. DESCRIPTION OF WELL AND LEASE

Lease Name: Garrett Federal Com. Well No: 1E. Pool Name: Basin Dakota. Kind of Lease: State, Federal or Fee. Location: Unit Letter B, 1170 Feet From The North Line and 1470 Feet From The East Line. Section 12 Township 29N Range 11W, NMPM, San Juan County.

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil: Giant Refining Inc. or Condensate [XX]. Address: P.O. Box 256, Farmington, NM 87499. Name of Authorized Transporter of Casinghead Gas: El Paso Natural Gas Co. or Dry Gas [XX]. Address: P.O. Box 4990, Farmington, NM 87499.

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, Name of Producing Formation, Top Oil/Gas Pay, Tubing Depth, Perforations, Depth Casing Shoe.

TUBING, CASING AND CEMENTING RECORD

Table with 4 columns: 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 flow rate for full 24 hours.) Date First New Oil Run To Tank, Date of Test, Producing Method, Length of Test, Tubing Pressure, Casing Pressure, Actual Prod. During Test, Oil - Bbls, Water - Bbls.

RECEIVED SEP 14 1992 OIL CON. DIV DIST. #3

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: Jim L. Jacobs, Geologist. Printed Name: Jim L. Jacobs, Title: Geologist. Date: 9/9/92, Telephone No.: 325-1821.

OIL CONSERVATION DIVISION

Date Approved: SEP 10 1992. By: [Signature], Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3.

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.

5NMOCD

1 File

State of New Mexico

Energy, Minerals and Natural Resources Department

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

Submit 5 Copies  
Appropriate District Office  
STRICT I  
Box 1980, Hobbs, NM 88240

STRICT II  
Drawer DD, Artesia, NM 88210

STRICT III  
100 Rio Brazos Rd., Aztec, NM 87410

# OIL CONSERVATION DIVISION

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

OIL CONSERVATION DIVISION  
RECEIVED

'92 SEP 23 PM 9 16

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator <b>DUGAN PRODUCTION CORP.</b>	Well API No. 30 045 24302
Address P.O. Box 420, Farmington, NM 87499	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Change in Operator <input type="checkbox"/> Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input checked="" type="checkbox"/>	
Effective 9/1/92 <input type="checkbox"/> Other (Please explain)	
Change of operator give name and address of previous operator Texaco Exploration & Production Inc., 3300 North Butler, Farmington, NM 87401	

I. DESCRIPTION OF WELL AND LEASE			
Lease Name Garrett Federal Com	Well No. 1E	Pool Name, Including Formation Blanco Mesaverde	Kind of Lease State, Federal or <u>Fee</u>
Lease No.			
Location Unit Letter <u>B</u> : <u>1170</u> Feet From The <u>North</u> Line and <u>1470</u> Feet From The <u>East</u> Line			
Section <u>12</u> Township <u>29N</u> Range <u>11W</u> , NMPM, San Juan County			

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS					
Name of Authorized Transporter of Oil Giant Refining Inc.	<input type="checkbox"/> Oil or <input checked="" type="checkbox"/> Condensate	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, NM 87499			
Name of Authorized Transporter of Casinghead Gas El Paso Natural Gas Co.	<input type="checkbox"/> Oil or <input checked="" type="checkbox"/> Dry Gas	Address (Give address to which approved copy of this form is to be sent) P.O. Box 4990, Farmington, NM 87499			
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 12	Twp. 29N	Rge. 11W	Is gas actually connected? When? yes

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									
TUBING, CASING AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE			DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE			
OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)			
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	

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 <i>Jim L. Jacobs</i>	Title Geologist
Printed Name Jim L. Jacobs	Telephone No. 325-1821
Date 9/9/92	

OIL CONSERVATION DIVISION	
Date Approved	SEP 10 1992
By	<i>Charles Gholson</i>
Title	DEPUTY OIL & GAS INSPECTOR, DIST. #3

RECEIVED  
MCF  
SEP 10 1992  
OIL CON. DIV.  
DIST. #3

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.  
This form must be filled out for allowable on new and recompleted wells.

Submit 3 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

### OIL CONSERVATION DIVISION

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

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

OIL CONSERVATION DIVISION  
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## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

JUL 17 PM 1 30

Operator Texaco Exploration and Production Inc.	Well API No. 30 045 24302
Address 3300 North Butler Farmington, New Mexico 87401	
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: <input checked="" type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> EFFECTIVE 6-1-91 Change in Operator <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator Texaco Exploration Inc. 3300 North Butler Farmington, New Mexico 87401	

### II. DESCRIPTION OF WELL AND LEASE

Lease Name GARRETT FEDERAL COM	Well No. 1 E	Pool Name, including Formation BASIN DAKOTA (PRORATED GAS)	Kind of Lease State, Federal or Fee FEE	Lease No. 251750
Location Unit Letter <u>B</u> : <u>1170</u> Feet From The <u>NORTH</u> Line and <u>1470</u> Feet From The <u>EAST</u> Line Section <u>12</u> Township <u>29N</u> Range <u>11W</u> , NMPM, <u>SAN JUAN</u> County				

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

Name of Authorized Transporter of Oil Meridian Oil, Inc. <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4289 Farmington, NM 87499-4289					
Name of Authorized Transporter of Casinghead Gas El Paso Natural Gas Company <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 990 Farmington, NM 87499					
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 12	Twp. 29N	Rge. 11W	Is gas actually connected? YES	When? 05/20/81

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

### IV. COMPLETION DATA

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

### V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

### GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Choke Size
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.

K. M. Miller  
Signature  
K. M. Miller  
Div. Ops. Engr.  
Printed Name  
April 25, 1991  
Date  
Title  
915-688-4834  
Telephone No.

OIL CONSERVATION DIVISION  
MAY 22 1991

Date Approved \_\_\_\_\_  
By [Signature]  
Title  
SUPERVISOR DISTRICT #3

RECEIVED  
MAY 22 1991  
OIL CON DIV  
DIST. 3

### 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.

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

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

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

State of New Mexico  
 Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

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

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

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91 JUL 17 PM 1 30

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
 TO TRANSPORT OIL AND NATURAL GAS**

Operator Texaco Exploration and Production Inc.		Well API No. 30 045 24302
Address 3300 North Butler Farmington, New Mexico 87401		
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain) EFFECTIVE 6-1-91		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Texaco Producing Inc. 3300 North Butler Farmington, New Mexico 87401		

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name GARRETT FEDERAL COM	Well No. # 1 E	Pool Name, Including Formation BLANCO MESAVERDE (PRORATED GAS)	Kind of Lease State, Federal or Fee FEE	Lease No. 251750
Location Unit Letter <u>B</u> : <u>1170</u> Feet From The <u>NORTH</u> Line and <u>1470</u> Feet From The <u>EAST</u> Line Section <u>12</u> Township <u>29N</u> Range <u>11W</u> , NMPM, SAN JUAN County				

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

Name of Authorized Transporter of Oil Meridian Oil, Inc. <input type="checkbox"/>	or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4289 Farmington, NM 87499-4289
Name of Authorized Transporter of Casinghead Gas El Paso Natural Gas Company <input type="checkbox"/>	or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 990 Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit <u>B</u> Sec. <u>12</u> Twp. <u>29N</u> Rge. <u>11W</u>	Is gas actually connected? <u>YES</u> When? <u>05/20/81</u>

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 well) **RECEIVED MAY 22 1991 OIL CON. DIV. DIST. 3**

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

**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.

K. M. Miller  
 Signature  
 K. M. Miller Div. Ops. Engr.  
 Printed Name  
 April 25, 1991 Title  
 915-688-4834  
 Date Telephone No.

**OIL CONSERVATION DIVISION**

Date Approved MAY 22 1991  
 By [Signature]  
 Title SUPERVISOR DISTRICT #3

- 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.

Submits 5 Copies  
Appropriate District Office  
DISTR. III  
P.O. P. 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  
OIL CONSERVATION DIVISION RECEIVED

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

89 OCT 12 AM 9 07

Lower DD, Artesia, NM 88210

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

**I.**

Operator TEXACO INC.	Well API No.
Address 3300 N. Butler, Farmington, NM 87401	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) Previous transporter was Giant Industries Inc., now it is Meridian Oil Company effective 10/01/89.	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input checked="" type="checkbox"/>
Change in Operator <input type="checkbox"/>	

If change of operator give name and address of previous operator \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name Garrett Fed Com	Well No. 1E	Pool Name, Including Formation Basin Dakota	Kind of Lease Fee State, Federal or Fee	Lease No.
Location Unit Letter <u>B</u> : <u>1170</u> Feet From The <u>N</u> Line and <u>1470</u> Feet From The <u>E</u> Line Section <u>12</u> Township <u>29N</u> Range <u>11W</u> , NMPM, San Juan County				

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

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Meridian Oil Company	P. O. Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Co.	P. O. Box 990, Farmington, NM 87401
If well produces oil or liquids, give location of tanks.	Unit   Sec.   Twp.   Rge.   Is gas actually connected?   When ? B   12   29N   11W   yes   5/20/81

If this production is commingling 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		
<b>TUBING, CASING AND CEMENTING RECORD</b>								
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)

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 - Bbls.

**RECEIVED**  
SEP 28 1989  
OIL CON. DIV.  
DIST. 3

**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.

SIGNED: A. A. KLEIER

Signature \_\_\_\_\_  
Printed Name \_\_\_\_\_  
Date SEP 28 1989  
Area Manager \_\_\_\_\_  
Title \_\_\_\_\_  
Telephone No. \_\_\_\_\_

OIL CONSERVATION DIVISION

Date Approved SEP 28 1989  
By [Signature]  
Title SUPERVISION DISTRICT # 3

**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

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

OIL CONSERVATION DIVISION  
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99 OCT 12 AM 9 07

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

**I.**

Operator <b>TEXACO INC.</b>	Well API No.
Address <b>3300 N. Butler, Farmington, NM 87401</b>	
Reason(s) for Filing (Check proper box)	
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Operator	<input type="checkbox"/> Other (Please explain) Previous transporter was Giant Industries Inc., now it is Meridian Oil Company effective 10/01/89. <input type="checkbox"/> Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input checked="" type="checkbox"/>
If change of operator give name and address of previous operator	

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <b>Garrett Fed Com</b>	Well No. <b>1E</b>	Pool Name, Including Formation <b>Blanco Mesa Verde</b>	Kind of Lease Fee State, Federal or Fee	Lease No.
Location				
Unit Letter <b>B</b>	: <b>1170</b>	Feet From The <b>N</b> Line and	<b>1470</b>	Feet From The <b>E</b> Line
Section <b>12</b>	Township <b>29N</b>	Range <b>11W</b>	, NM PM, San Juan County	

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

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>Meridian Oil Company</b>	<b>P. O. Box 4289, Farmington, NM 87499</b>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>El Paso Natural Gas Co.</b>	<b>P. O. Box 990, Farmington, NM 87401</b>
If well produces oil or liquids, give location of tanks.	Unit   Sec.   Twp.   Rge.   Is gas actually connected?   When ?
	<b>B   12   29N   11W   yes</b>

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				
<b>TUBING, CASING AND CEMENTING RECORD</b>								
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 data before (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 <b>SEP 23 1989</b>
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- <b>OIL CON. DIV DIST. 3</b>

**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.

**SIGNED: A. A. KLEIER**

Signature \_\_\_\_\_ Area Manager  
Printed Name \_\_\_\_\_ Title  
Date **SEP 28 1989** Telephone No. \_\_\_\_\_

**OIL CONSERVATION DIVISION**

Date Approved **SEP 28 1989**

By *[Signature]*  
Title **SUPERVISION DISTRICT # 3**

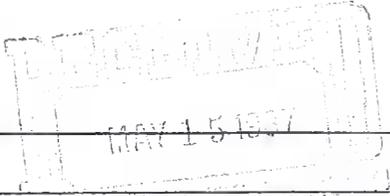
**INSTRUCTIONS:** This form is to be filed in compliance with Rule 1104

- 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.

NO. OF COPIES RECEIVED	
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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**  
Operator: **TEXACO INC.**  
Address: **P. O. Box EE, Cortez, CO. 81321**

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): **Previous transporter was Gary Energy Corp., now it is Giant Industries Inc.**

If change of ownership give name and address of previous owner \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <b>Garrett Fed Com</b>	Well No. <b>1E</b>	Pool Name, Including Formation <b>Blanco Mesa Verde</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No.
Location Unit Letter <b>B</b> ; <b>1170</b> Feet From The <b>N</b> Line and <b>1470</b> Feet From The <b>E</b> Line of Section <b>12</b> Township <b>29N</b> Range <b>11W</b> , NMPM, <b>San Juan</b> County				

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

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <b>Giant Industries Inc. Refinery</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 9156, Phoenix, AZ 85068</b>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <b>El Paso Natural Gas Co.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 990, Farmington, NM 87401</b>
If well produces oil or liquids, give location of tanks. Unit <b>B</b> Sec. <b>12</b> Twp. <b>29N</b> Rge. <b>11W</b>	Is gas actually connected? <b>yes</b> When _____

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

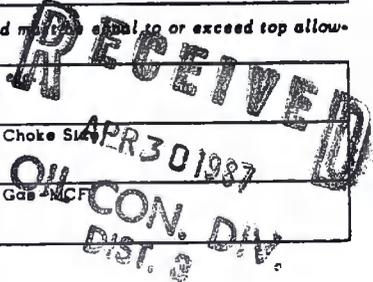
**IV. COMPLETION DATA**

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		
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
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 (pilot, 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.

SIGNED: **A. A. KLEIJER**

(Signature)

**AREA SUPERINTENDENT**

(Title)

**APR 26 1987**

(Date)

**OIL CONSERVATION COMMISSION**

APPROVED \_\_\_\_\_

BY \_\_\_\_\_

TITLE \_\_\_\_\_

**APR 30 1987**  
**Frank J. [Signature]**  
SUPERVISOR DISTRICT 2

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.

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

**RECEIVED**  
 MAY 15 1987  
 OIL CONSERVATION DIVISION  
 SANTA FE

**I. OPERATOR**  
 Operator: TEXACO INC.  
 Address: P. O. Box EE, Cortez, CO. 81321  
 Reason(s) for filing (Check proper box):  
 New Well  Change in Transporter of:  OIL  Dry Gas   
 Recompletion  Oil  Casinghead Gas  Condensate   
 Change in Ownership  Other (Please explain): Previous transporter was Gary Energy Corp., now it is Giant Industries Inc.

If change of ownership give name and address of previous owner \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <u>Garrett Fed Com</u>	Well No. <u>1E</u>	Pool Name, including Formation <u>Basin Dakota</u>	Kind of Lease State, Federal or Fee <u>Fee</u>	Lease No.
Location Unit Letter <u>B</u> : <u>1170</u> Feet From The <u>N</u> Line and <u>1470</u> Feet From The <u>E</u> Line of Section <u>12</u> Township <u>29N</u> Range <u>11W</u> , NMPM, <u>San Juan</u> County.				

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

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <u>Giant Industries Inc. Refinery</u>	Address (Give address to which approved copy of this form is to be sent) <u>P. O. Box 9156, Phoenix, AZ 85068</u>			
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <u>Elpaso Natural Gas Co.</u>	Address (Give address to which approved copy of this form is to be sent) <u>P. O. Box 990, Farmington, NM 87401</u>			
If well produces oil or liquids, give location of tanks.	Unit <u>B</u>	Sec. <u>12</u>	Twp. <u>29N</u>	Rge. <u>11W</u>
Is gas actually connected? <u>yes</u>		When <u>5/20/81</u>		

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		
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
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 the 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 (pitor, 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.

SIGNED: A. A. KLEIER  
 (Signature)

AREA SUPERINTENDENT  
 (Title)

APR 28 1987  
 (Date)

OIL CONSERVATION COMMISSION

APPROVED APR 30 1987  
 BY Frank J. Cury  
 SUPERVISOR DISTRICT # 3

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.

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 APR 30 1987  
 OIL CON. DIV.  
 DIST. 3



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	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

Operator	TEXACO INC.	
Address	P.O. Box EE, Cortez, CO. 81321	
Reason(s) for filing (Check proper box)	Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:	Previous transporter was Permian, now it is Gary Energy Corp.
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input checked="" type="checkbox"/>	

If change of ownership give name and address of previous owner \_\_\_\_\_

**I. DESCRIPTION OF WELL AND LEASE**

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Garrett Fed Com	1E	Blanco Mesa Verde	State, Federal or Fee Fee	-----
Location	Unit Letter <u>B</u> ; <u>1170</u> Feet From The <u>North</u> Line and <u>1470</u> Feet From The <u>East</u>			
Line of Section	Township	Range	County	
12	29N	11W	San Juan	

**II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Gary Energy Corp.	115 Inverness Dr., Englewood, CO. 80112					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas Co.	P.O. Box 990, Farmington, NM 87499					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	B	12	29N	11W	Yes	

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

**V. 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

**RECEIVED**  
OCT 20 1986

**GAS WELL**

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

**OIL CON. DIV.**  
DIST. 3

**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.

SIGNED A. R. MARX

(Signature)

AREA SUPERINTENDENT

(Title)

10/10/86

(Date)

**OIL CONSERVATION COMMISSION**

APPROVED \_\_\_\_\_

OCT 20 1986

BY \_\_\_\_\_

SUPERVISOR DISTRICT # 3

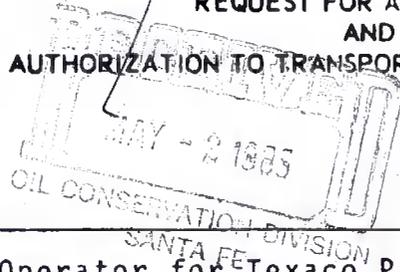
TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepener 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 multipl:

NO. OF COPIES RECEIVED	
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TRANSPORTER	OIL
	GAS
OPERATOR	
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**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



**I. Operator**  
Texaco Inc., Operator for Texaco Producing Inc. (TPI)

**Address**  
4601 DTC Blvd., Denver, Colorado 80237

**Reasons for filing (Check proper box)**

New Well <input type="checkbox"/>	Change in Transporter of:	Other (Please explain)
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Change of Operator from Getty Oil
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Company to Texaco Inc. (Operator
	Dry Gas <input type="checkbox"/>	for TPI)
	Condensate <input type="checkbox"/>	

If change of ownership give name and address of previous owner \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

<b>Lease Name</b> Garrett Fed Com	<b>Well No.</b> 1E	<b>Pool Name, Including Formation</b> Mesaverde Basin Dakota	<b>Kind of Lease</b> State, Federal or Fee	<b>Lease No.</b> Fee
<b>Location</b>				
Unit Letter: B	1170	Feet From The North	Line and	1470
		Feet From The East		
Line of Section: 12	Township: 29N	Range: 11W	NMFM, San Juan	County

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

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Permian Corp.	P. O. Box 1528, Denver, CO. 80201
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
E1 Paso Natural Gas Co.	P. O. Box 990, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit B, Sec. 12, Twp. 29N, Rge. 11W	Yes, 3-2-81

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

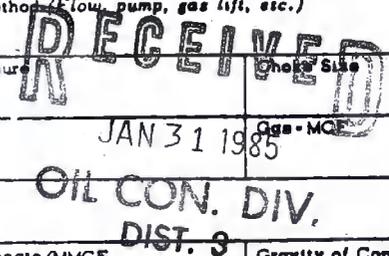
**IV. COMPLETION DATA**

<b>Designate Type of Completion - (X)</b>	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							
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
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
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.



**GAS WELL**

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (plot, 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.

*[Signature]*  
(Signature)

District Manager/Farmington  
(Title)

1/28/85  
(Date)

OIL CONSERVATION COMMISSION  
JAN 31 1985

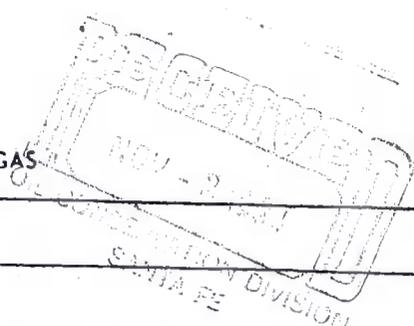
APPROVED \_\_\_\_\_  
BY \_\_\_\_\_  
SUPERVISOR DISTRICT # 3

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 completed wells.

NO. OF COPIES REQUIRED	
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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS



Operator  
**Getty Oil Company**

Address  
**P.O. Box 3360, Casper, WY 82602-3360**

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:		Other (Please explain)
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	Previous condensate transporter was Giant Refining Co., now it is Permian Corp.
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	
			Dry Gas	
			Condensate	<input checked="" type="checkbox"/>

If change of ownership give name and address of previous owner \_\_\_\_\_

DESCRIPTION OF WELL AND LEASE

Lease Name <b>Garrett Fed. Com.</b>	Well No. <b>1E</b>	Pool Name, including Formation <b>Basin Dakota</b>	Kind of Lease <del>XXXXXX</del> Fee	Lease No. ---
Location Unit Letter <b>B</b> : <b>1170</b> Feet From The <b>North</b> Line and <b>1470</b> Feet From The <b>East</b> Line of Section <b>12</b> Township <b>29N</b> Range <b>11W</b> NMPM, <b>San Juan</b> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	<b>Permian Corporation</b>	Address (Give address to which approved copy of this form is to be sent)	<b>P.O. Box 1528, Denver, CO 80201</b>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	<b>El Paso Natural Gas Co.</b>	Address (Give address to which approved copy of this form is to be sent)	<b>P.O. Box 990, Farmington, NM 87499</b>
If well produces oil or liquids, give location of tanks.	Unit <b>B</b> Sec. <b>12</b> Twp. <b>29N</b> Rge. <b>11W</b>	Is gas actually connected?	When <b>5-20-81</b>

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

COMPLETION DATA

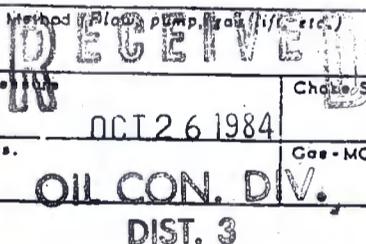
Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res
<input checked="" type="checkbox"/>								
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing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



AS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Setting 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.

*[Signature]*  
Area Superintendent  
(Title)  
10-18-84  
(Date)

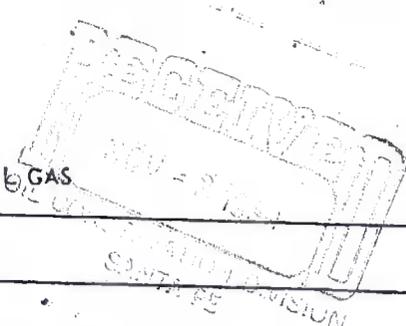
OIL CONSERVATION DIVISION

APPROVED OCT 26 1984, 19  
BY Frank J. [Signature]  
TITLE SUPERVISOR DISTRICT # 3

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 deviated 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 completed wells.

NO. OF THIS FORM	
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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
REGISTRATION OFFICE	
Operator	

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS



Operator  
**Getty Oil Company**

Address  
**P.O. Box 3360, Casper, WY 82602-336-**

Reason(s) for filing (Check proper box)

New Well <input type="checkbox"/>	Change in Transporter of:	Other (Please explain)
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Previous condensate transporter was not shown on our copy of C-104 dated 2-13-81, Permian Corp. is correct transporter.
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	
	Dry Gas <input type="checkbox"/>	
	Condensate <input checked="" type="checkbox"/>	

If change of ownership give name and address of previous owner \_\_\_\_\_

DESCRIPTION OF WELL AND LEASE

Lease Name <b>Garrett Fed. Com.</b>	Well No. <b>1E</b>	Pool Name, including Formation <b>Blanco Mesa Verde</b>	Kind of Lease <b>State Leased</b>	Lease No. ---
Location	Unit Letter <b>B</b>	<b>1170</b> Feet From The <b>North</b> Line and <b>1470</b> Feet From The <b>East</b>	Line of Section <b>12</b>	Township <b>29N</b>
	Range <b>11W</b>	NMPM, <b>San Juan</b> County		

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>Permian Corporation</b>	<b>P.O. Box 1528, Denver, CO 80201</b>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>El Paso Natural Gas Company</b>	<b>P.O. Box 990, Farmington, NM 87499</b>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<b>B 12 29N 11W</b> Yes

COMPLETION DATA

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

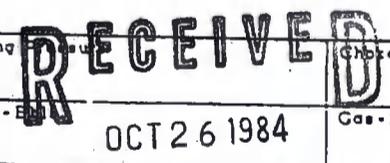
Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							

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



TEST DATA AND REQUEST FOR ALLOWABLE GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MM	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]*  
Area Superintendent

10-18-84  
(Date)

OIL CONSERVATION DIVISION

APPROVED **OCT 26 1984**

BY *[Signature]*  
SUPERVISOR DISTRICT # 3

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 deviated 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 completions.

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

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF WELLS COVERED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

Operator  
Getty Oil Company

Address  
P.O. Box 3360, Casper, WY 82602

Reason(s) for filing (Check proper box)      Other (Please explain)

New Well       Change in Transporter of:      Previous Transporter was Permian Corp.

Recompletion       Oil       Dry Gas

Change in Ownership       Casinghead Gas       Condensate

If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Garrètt Fed. Com.</u>	Well No. <u>1-E</u>	Pool Name, including Formation <u>Basin Dakota</u>	Kind of Lease State, Federal or Fee <u>Fee</u>	Lease No. <u>--</u>
Location				
Unit Letter <u>B</u> : <u>1170</u> Feet From The <u>North</u> Line and <u>1470</u> Feet From The <u>East</u>				
Line of Section <u>12</u> Township <u>29N</u> Range <u>11W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <u>Giant Refining Co.</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 256, Farmington, NM 87401</u>			
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <u>El Paso Natural Gas</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 990, Farmington, NM 87401</u>			
If well produces oil or liquids, give location of tanks.	Unit <u>B</u>	Sec. <u>12</u>	Twp. <u>29N</u>	Rge. <u>11W</u>
	Is gas actually connected? <u>Yes</u>		When <u>5-20-81</u>	

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

IV. COMPLETION DATA

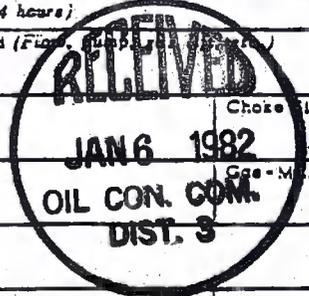
Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations <u>FEB 11 1982</u>						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, 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/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shot-in)	Casing Pressure (shot-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

J.R. Halverson  
(Signature)

For Area Superintendent  
(Title)

12-31-81  
(Date)

OIL CONSERVATION DIVISION

JAN 6 1982

APPROVED \_\_\_\_\_, 19\_\_

BY Charles Johnson

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

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 deviatric 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.

EL PASO NATURAL GAS COMPANY  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO

RECEIVED  
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OIL CONSERVATION DIVISION  
MAY 27 1981

NOTICE OF GAS CONNECTION

DATE May 27, 1981

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR PURCHASE OF

GAS FROM Getty Oil Company Garrett Federal Com #1-E MV  
Operator Well Name  
93-436-01 30830-01 B 12-29-11  
Meter Code Site Code Well Unit S-T-R  
Blanco Mesaverde El Paso Natural Gas Company  
Pool Name of Purchaser

WAS MADE ON 2-27-81 , FIRST DELIVERY 5-20-81  
Date Date

AOF 1,415

CHOKE 1,337

El Paso Natural Gas Company  
Purchaser  
Charles A. Thomas  
Representative  
Assistant Chief Dispatcher  
Title

cc: Operator  
Oil Conservation Commission - 2  
Proration - El Paso  
  
File

RECEIVED  
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DIST. 3

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

REQUEST FOR ALLOWABLE  
 AND  
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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	GAS
OPERATOR	
PRORATION OFFICE	

I. Operator  
**Getty Oil Company**  
 Address  
**P.O. Box 3360, Casper, Wyoming 82602**  
 Reason(s) for filing (Check proper box) Other (Please explain)  
 New Well  Change in Transporter of:  
 Recompletion  Oil  Dry Gas   
 Change in Ownership  Casinghead Gas  Condensate

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Garrett - Federal Com</b>	Well No. <b>1-E</b>	Pool Name, Including Formation <b>Mesa Verda</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No.
Location Unit Letter <b>B</b> ; <b>1170</b> Feet From The <b>North</b> Line and <b>1470</b> Feet From The <b>East</b> Line of Section <b>12</b> Township <b>29N</b> Range <b>11W</b> , NMPM, <b>San Juan</b> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
<b>El Paso Natural Gas</b>	<b>P.O. Box 990, Farmington, NM 87401</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>B</b> Sec. <b>12</b> Twp. <b>29N</b> Rge. <b>11W</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.
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded <b>5-7-80</b>	Date Compl. Ready to Prod. <b>9-3-80</b>	Total Depth <b>6820'</b>		P.B.T.D. <b>6762'</b>				
Elevations (DF, RKB, RT, GR, etc.) <b>5829' GR</b>	Name of Producing Formation <b>Mesa Verda</b>	Top Oil/Gas Pay <b>4091'</b>		Tubing Depth <b>2 1/16"</b> <b>4619'</b>		Depth Casing Shoe <b>6812'</b>		
Perforations <b>Mesa Verda - 4091' - 4219' &amp; 4503' - 4464'</b>								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>14 3/4"</b>	<b>10 3/4"</b>		<b>319'</b>		<b>275</b>			
<b>9 7/8"</b>	<b>7 5/8"</b>		<b>3930'</b>		<b>895</b>			
<b>Liner</b>	<b>2 1/16"</b>		<b>3745' to 6812'</b>		<b>Pkr @ 4850'</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 Tanks	Date of Test	Producing Method (Flow, pump, gas)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.

GAS WELL

Actual Prod. Test-MCF/D <b>4130 AOF</b>	Length of Test <b>24 hours</b>	Bbls. Condensate/MMCF <b>0</b>	Quantity of Condensate
Testing Method (pilot, back pr.) <b>Back Press</b>	Tubing Pressure (shut-in) <b>1302</b>	Casing Pressure (shut-in) <b>1304</b>	Choke Size <b>1/2"</b>

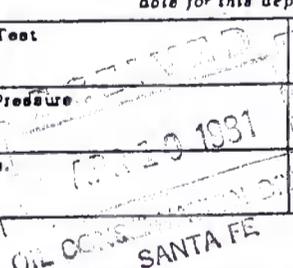
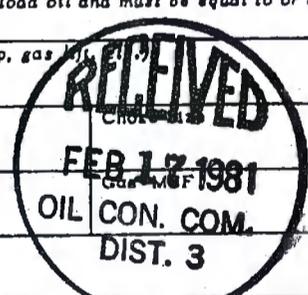
VI. CERTIFICATE OF COMPLIANCE

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

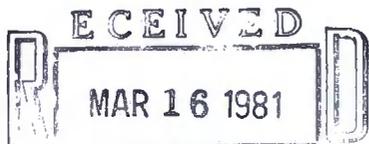
Charles E Mowry  
 (Signature)  
 Area Engineer  
 (Title)  
 2-13-81  
 (Date)

OIL CONSERVATION DIVISION  
**FEB 17 1981**  
 APPROVED \_\_\_\_\_, 19\_\_\_\_  
 BY Scott J. Ohmy  
 TITLE SUPERVISOR DISTRICT # 3

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.



EL PASO NATURAL GAS COMPANY  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO



OIL CONSERVATION DIVISION  
SANTA FE

NOTICE OF GAS CONNECTION

DATE March 10, 1981

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR PURCHASE OF

GAS FROM Getty Oil Co.  
Operator

Garrett Federal Com #1-E (DK)  
Well Name

93-497-01      73040-51  
Meter Code      Site Code

B      12-29-11  
Well Unit      S-T-R

Basin Dakota  
Pool

El Paso Natural Gas Company  
Name of Purchaser

WAS MADE ON 2-27-81,  
Date

FIRST DELIVERY 3-2-81  
Date

AOF 4,130

CHOKE 2,354

El Paso Natural Gas Company  
Purchaser

Original Signed By W. M. Rodgers

Representative

Chief Dispatcher

Title

cc: Operator  
Oil Conservation Commission - 2  
Proration - El Paso

File



OIL CONSERVATION DIVISION  
P. O. BOX 2018  
SANTA FE, NEW MEXICO 87501

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REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

MAR 02 1981

Operator  
**Getty Oil Company**

Address  
**OIL CONSERVATION DIVISION  
P.O. Box 3360, Casper, Wyoming 82602 SANTA FE**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well  Change in Transporter of:  
 Recompletion  Oil  Dry Gas   
 Change in Ownership  Casinghead Gas  Condensate  **Dual Completion Dakota and Mesa Verda**

If change of ownership give name and address of previous owner \_\_\_\_\_

I. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Garrett Federal Com</b>	Well No. <b>1-E</b>	Pool Name, Including Formation <b>Blain Dakota</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No.
Location Unit Letter <b>B</b> : <b>1170</b> Feet From The <b>North</b> Line and <b>1470</b> Feet From The <b>East</b>				
Line of Section <b>12</b> Township <b>29N</b> Range <b>11W</b> , NMPM, <b>San Juan</b> County				

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>El Paso Natural Gas</b>	<b>P.O. Box 990, Farmington, NM 87401</b>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
<b>B 12 29N 11W</b>	<b>No</b>

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

VI. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<b>X</b>	<b>X</b>					
Date Spudded <b>5-7-80</b>	Date Compl. Ready to Prod. <b>9-3-80</b>	Total Depth <b>6820'</b>		P.B.T.D. <b>6762'</b>				
Elevations (DF, RKB, RT, GR, etc.) <b>5829' GR</b>	Name of Producing Formation <b>Dakota</b>	Top Oil/Gas Pay <b>4091'</b>		Tubing Depth <b>2 1/16"</b> <b>6706'</b>				
Perforations <b>Dakota 6638' - 6743'</b>						Depth Casing Shoe <b>6812'</b>		
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>14 3/4"</b>	<b>10 3/4"</b>		<b>319'</b>		<b>275</b>			
<b>9 7/8"</b>	<b>7 5/8"</b>		<b>3930'</b>		<b>895</b>			
<b>Liner</b>	<b>5 1/2 - 2 1/16"</b>		<b>3745' to 6812'</b>		<b>250</b>			
	<b>2 1/16"</b>		<b>6706'</b>		<b>Pkr @ 4850'</b>			

VI. 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 WELL

Actual Prod. Test-MCF/D <b>Dakota - 4130 AOF</b>	Length of Test <b>24 hours</b>	Bbls. Condensate/MMCF <b>0</b>	Gravity of Condensate <b>ALL</b>
Testing Method (pilot, back pr.) <b>Back Press</b>	Tubing Pressure (shut-in) <b>Dakota - 1208</b>	Casing Pressure (shut-in) <b>Dakota - 0</b>	Choke Size <b>Dakota 3/4"</b>

1. 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.

Charles E Mowry  
(Signature)

Area Engineer  
(Title)

2-13-81  
(Date)

OIL CONSERVATION DIVISION  
**FEB 17 1981**

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY Frank J. Chang  
TITLE SUPERVISOR DISTRICT # 3

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.

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Form C-105  
Revised 11-1-76

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

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name  
**Garrett-Federal Com.**

8. Farm or Lease Name  
**Garrett-Federal Com.**

Name of Operator  
**Getty Oil Company**

Address of Operator  
**P.O. Box 3360, Casper, Wyoming 82602**

Location of Well

9. Well No.  
**1-E**

10. Field and Pool, or Wildcat  
**Basin Dakota + Blanco M**

LETTER **B** LOCATED **1170'** FEET FROM THE **North** LINE AND **1470'** FEET FROM

**East** LINE OF SEC. **12** TWP. **29N** RGE. **11W** NMPM

12. County  
**San Juan**

Date Spudded <b>5-7-80</b>	16. Date T.D. Reached <b>5-23-80</b>	17. Date Compl. (Ready to Prod.) <b>9-3-80</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>5829' GR</b>	19. Elev. Casinghead
Total Depth <b>5820'</b>	21. Plug Back T.D. <b>6762'</b>	22. If Multiple Compl., How Many <b>Dual</b>	23. Intervals Drilled By <b>Rotary Tools</b>	Cable Tools
Producing Interval(s), of this completion - Top, Bottom, Name <b>Mesa Verde 4091'-4219' and 4503'-4664'</b> <b>Dakota 6638'-6743'</b>				25. Was Directional Survey Made
Type Electric and Other Logs Run <b>Dual Induction SFL, Induction Gamma Ray, Compensated Formation Density, Neutron Porosity</b>				27. Was Well Cored <b>No</b>

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	40.5#	319'	14 3/4"	275 sks	
7 7/8"	26.4 & 29.7#	3930'	9 7/8"	895 sks	

LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2"	3745'	6812'	250		2 1/16"	4619'	
					2 1/16"	6706'	4850'

Perforation Record (Interval, size and number)

INTERVAL	SIZE	AMOUNT AND KIND MATERIAL USED
14 - .375" holes 6638'-6743'		
15 - .320" holes 4503'-4664'		
23 - .320" holes 4091'-4219'		

PRODUCTION

First Production  
**7-26-80**

Production Method (Flowing, gas lift, pumping - Size and type pump)  
**Flowing Dakota 6638'-6743'**

1st of Test <b>7-26-80</b>	Hours Tested <b>3</b>	Choke Size <b>3/4"</b>	Prod'n. For Test Period <b>Oil - Bbl. - Gas - MCF 1337</b>	Water - Bbl.	Gas/Oil Ratio
* Tubing Press. <b>39 psi</b>	Casing Pressure <b>Packer</b>	Calculated 24-Hour Rate <b>-</b>	Oil - Bbl. <b>-</b>	Gas - MCF <b>1415</b>	Water - Bbl. <b>-</b>

Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

List of Attachments

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 Charles E Mowry TITLE Area Engineer DATE 2-13-81

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OIL CON. COM.  
- DIST. 3 -



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Form C-105  
Revised 11-1-78

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

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name  
**Garrett-Federal Com.**

8. Farm or Lease Name  
**Garrett-Federal Com.**

9. Well No.  
**1-E**

10. Field and Pool, or Wildcat  
**Basin Dakota + Blanco MV**

TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

Name of Operator  
**Getty Oil Company**

Address of Operator  
**P.O. Box 3360, Casper, Wyoming 82602**

Location of Well

LETTER **B** LOCATED **1170'** FEET FROM THE **North** LINE AND **1470'** FEET FROM

**East** LINE OF SEC. **12** TWP. **29N** RGE. **11W** NMPM

12. County  
**San Juan**

Date Spudded <b>5-7-80</b>	16. Date T.D. Reached <b>5-23-80</b>	17. Date Compl. (Ready to Prod.) <b>9-3-80</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>5829' GR</b>	19. Elev. Casinghead
Total Depth <b>6820'</b>	21. Plug Back T.D. <b>6762'</b>	22. If Multiple Compl., How Many <b>Dual</b>	23. Intervals Drilled By <b>Rotary Tools</b>	Cable Tools <b>6820'</b>

Producing Interval(s), of this completion - Top, Bottom, Name  
**Mesa Verde 4091'-4219' and 4503'-4664'**  
**Dakota 6638'-6743'**

Type Electric and Other Logs Run **Dual Induction SFL, Induction Gamma Ray, Compensated Formation Density, Neutron Porosity**

25. Was Directional Survey Made  
**No**

27. Was Well Cored  
**No**

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	40.5#	319'	14 3/4"	275 sks	
7 7/8"	26.4 & 29.7#	3930'	9 7/8"	895 sks	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2"	3745'	6812'	250		2 1/16"	4619'	
					2 1/16"	6706'	4850'

Perforation Record (Interval, size and number)

14 - .375" holes 6638'-6743'

15 - .320" holes 4503'-4664'

23 - .320" holes 4091'-4219'

MAR 02 1981  
OIL CONSERVATION COMMISSION  
SANTA FE

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
See Attached	

PRODUCTION

First Production <b>9-3-80</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing - Mesa Verde 4091'-4219'</b>				Well Status (Prod. or Shut) <b>Shut</b>
Date of Test <b>9-3-80</b>	Hours Tested <b>3</b>	Choke Size <b>1/2"</b>	Prod'n. For Test Period Oil - Bbl. <b>-</b>	Gas - MCF <b>2554</b>	Water - Bbl. <b>-</b>
Well Tubing Press. <b>417 psi</b>	Casing Pressure <b>1304</b>	Calculated 24-Hour Rate <b>-</b>	Oil - Bbl. <b>-</b>	Gas - MCF <b>4130</b>	Water - Bbl. <b>-</b>

Disposition of Gas (Sold, used for fuel, vented, etc.)



Test Witnessed By  
**Paul Berhost**

List of Attachments  
**Attached Sheet for Dakota Test 6638'-6743'**

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 Charles E Mowry TITLE Area Engineer DATE 2-13-81



32. Acid Shot, Fracture, Cement Squeeze, etc.	Amount and Kind Material Used
Depth, Interval	Squeeze top of liner with 75 sks Class
3745'	"B", 50 sks Class "B" with 1/4 #
	1 sks Flo-Cele: Squeezed with
	105 sks behind liner at 4500 PSI
	Reverse out 20 sks.
6638' 6743'	200 Gal. 15% Acetic Acid
	2000 Gal. 15% HCL
	Frac with 60,257# 20-40 sand,
	1900 Gal. slick wtr. & 665,000 SCF N <sub>2</sub>
4503' - 4664'	200 Gal. 15% Acetic Acid
	1000 Gal. 15% HCL
	Foam Frac with 37,000 Gal. 75% Foam,
	9250 Gal. 1% KCL, 26,000 #20-40 sand,
	12,000 lb. 10-20 sand & flush with
	8100 Gal. Foam
4091' - 4219'	250 Gal. 15% Acetic Acid
	2500 Gal. 15% HCL
	Foam Frac with 12,000 Gal. 75% Foam,
	12,000 Gal. 75% Foam with 1/2#/Gal.
	10-20 sand, 13,000 Gal. with 1#/Gal.
	10-20 sand, 14,000 Gal. with 1 1/2#/Gal.
	20-40 sand, 10,000 Gal. w/2#/Gal. 10-20
	sand, flushed with 7775 Gal. Foam



**NEW MEXICO OIL CONSERVATION COMMISSION  
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL**

Form C-122  
Revised 9-1-65

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date <b>9-2-80</b>	
Company <b>Getty Oil Company</b>			Connection <b>Not Connected</b>		
Pool <b>Undesignated <i>Blanco</i></b>			Formation <b>Mesaverde <i>E.T.</i></b>		Unit
Completion Date <b>7-16-80</b>		Total Depth <b>6820</b>	Plug Back TD <b>6762</b>	Elevation <b>5829 GL</b>	Farm or Lease Name <b>Garrett Fed Com.</b>
Csg. Size <b>5.500</b>	Wt. <b>15.5</b>	d <b>4.950</b>	Set At <b>6812</b>	Perforations: From <b>4091</b> To <b>4665</b>	Well No. <b>1 E</b>
Tbg. Size <b>2 1/16</b>	Wt. <b>3.25</b>	d <b>1.750</b>	Set At <b>4620</b>	Perforations: From <b>open</b> To <b>ended</b>	Unit    Sec.    Twp.    Rge. <b>B    12-29N    -11W</b>
Type Well - Single - Bradenhead - G.G. or G.O. Multiple <b>Gas Gas Multiple</b>				Packer Set At <b>4850</b>	County <b>San Juan</b>
Producing Thru <b>Tubing</b>		Reservoir Temp. °F	Mean Annual Temp. °F	Baro. Press. - P <sub>a</sub> <b>12.0</b>	State <b>New Mexico</b>
L <b>4620</b>	H <b>4620</b>	G <sub>g</sub> <b>.700</b>	% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S
Prover <b>2.00</b>		Meter Run	Taps		

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h <sub>w</sub>	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
SI							<b>1302</b>		<b>1304</b>		<b>SI</b>
1.	<b>2.000</b>	<b>I .500</b>					<b>782</b>	<b>60</b>	<b>1136</b>		<b>1st Hr.</b>
2.	<b>2.000</b>	<b>I .500</b>					<b>560</b>	<b>60</b>	<b>990</b>		<b>2nd Hr.</b>
3.	<b>2.000</b>	<b>I .500</b>					<b>417</b>	<b>60</b>	<b>885</b>		<b>3rd Hr.</b>
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. Factor Ft.	Gravity Factor F <sub>g</sub>	Super Compress. Factor, F <sub>pv</sub>	Rate of Flow Q, Mcfd
1	<b>4.722</b>		<b>794</b>	<b>1.000</b>	<b>1.195</b>	<b>1.106</b>	<b>4955</b>
2	<b>4.722</b>		<b>572</b>	<b>1.000</b>	<b>1.195</b>	<b>1.076</b>	<b>3473</b>
3	<b>4.722</b>		<b>429</b>	<b>1.000</b>	<b>1.195</b>	<b>1.055</b>	<b>2554</b>
4.							
5.							

NO.	Temp. °R	T <sub>r</sub>	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.	<b>MAR 02 1981</b>			A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.				Specific Gravity Separator Gas _____ X X X X X X X X
3.	<b>OIL CONSERVATION DIVISION</b>			Specific Gravity Flowing Fluid _____ X X X X X
4.	<b>SANTA FE</b>			Critical Pressure _____ P.S.I.A.
5.				Critical Temperature _____ R

P <sub>c</sub> <b>1304</b>	P <sub>c</sub> <sup>2</sup> <b>170016</b>			(1) $\frac{P_c^2}{P_c^2 - R_w^2} = 1.8982$	(2) $\left[ \frac{P_c^2}{P_c^2 - R_w^2} \right]^n = 1.6172$
NO.	P <sub>t</sub> <sup>2</sup>	P <sub>w</sub>	P <sub>w</sub> <sup>2</sup>	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	
1					
2					
3	<b>184041</b>	<b>897</b>	<b>804609</b>	<b>895807</b>	
4					
5					

AOF = Q  $\left[ \frac{P_c^2}{P_c^2 - R_w^2} \right]^n = 4130$

Absolute Open Flow <b>4130</b> Mcfd @ 15.025	Angle of Slope $\theta$ _____	Slope, n <b>.75</b>
--	-------------------------------	---------------------

Remarks: \_\_\_\_\_

Approved By Commission:	Conducted By: <b>Paul D. Berhost</b>	Calculated By: <b>Paul D. Berhost</b>	Checked By:
-------------------------	---	--	-------------

**NEW MEXICO OIL CONSERVATION COMMISSION  
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL**

Form C-122  
Revised 9-1-65

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date <b>7/25/80</b>							
Company <b>Getty Oil Company</b>			Connection <b>Not connected</b>								
Pool <b>Basin</b>			Formation <b>Dakota</b>		Unit						
Completion Date <b>7/16/80</b>		Total Depth <b>6820</b>		Plug Back TD <b>6762</b>	Elevation <b>5829 G.L.</b>						
Farm or Lease Name <b>Garrett Fed. Comm.</b>		Well No. <b>1 E</b>									
Csg. Size <b>5.500</b>	Wt. <b>15.5</b>	d <b>4.950</b>	Set At <b>6812</b>	Perforations: From <b>6638</b> To <b>6743</b>							
Tbg. Size <b>2 1/16</b>	Wt. <b>3.25</b>	d <b>1.750</b>	Set At <b>6706</b>	Perforations: From <b>Open</b> To <b>Ended</b>							
Type Well - Single - Bradenhead - G.G. or G.O. Multiple <b>Gas Gas Multiple</b>				Packer Set At <b>4850</b>							
Producing Thru <b>Tubing</b>				Baro. Press. - P <sub>a</sub> <b>12.0</b>							
Reservoir Temp. °F <b>700</b>				State <b>New Mexico</b>							
Mean Annual Temp. °F		% CO <sub>2</sub>		% N <sub>2</sub>							
Prover <b>2,000</b>		Meter Run		Taps							
FLOW DATA			TUBING DATA		CASING DATA						
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h <sub>w</sub>	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	Duration of Flow
SI							<b>1165</b>		<b>PAR</b>		<b>195 HrSI</b>
1.	<b>2.000 X .750</b>						<b>182</b>	<b>60</b>			<b>1st Hr</b>
2.	<b>2.000 X .750</b>						<b>101</b>	<b>60</b>			<b>2nd Hr</b>
3.	<b>2.000 X .750</b>						<b>89</b>	<b>60</b>			<b>3rd Hr</b>
4.											
5.											
RATE OF FLOW CALCULATIONS											
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. Factor Ft.	Gravity Factor F <sub>g</sub>	Super Compress. Factor, F <sub>pv</sub>	Rate of Flow Q, Mcfd				
1	<b>11.000</b>		<b>194</b>	<b>1.000</b>	<b>1.195</b>	<b>1.022</b>	<b>2606</b>				
2	<b>11.000</b>		<b>113</b>	<b>1.000</b>	<b>1.195</b>	<b>1.012</b>	<b>1503</b>				
3	<b>11.000</b>		<b>101</b>	<b>1.000</b>	<b>1.195</b>	<b>1.007</b>	<b>1337</b>				
4											
5											
NO.	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.									
1.											
2.											
3.											
4.											
5.											
NO.	A.P.I. Gravity of Liquid Hydrocarbons	Deg.									
1.											
2.											
3.											
4.											
5.											
NO.	Specific Gravity Separator Gas	X X X X X X X X									
1.											
2.											
3.											
4.											
5.											
NO.	Specific Gravity Flowing Fluid	X X X X X									
1.											
2.											
3.											
4.											
5.											
NO.	Critical Pressure	P.S.I.A.									
1.											
2.											
3.											
4.											
5.											
NO.	Critical Temperature	°R									
1.											
2.											
3.											
4.											
5.											
NO.	P <sub>c</sub>	P <sub>c</sub> <sup>2</sup>	P <sub>w</sub>	P <sub>w</sub> <sup>2</sup>	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0784$	(2) $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0582$				
1											
2											
3	<b>10201</b>	<b>104060</b>	<b>317</b>	<b>100747</b>	<b>1284582</b>						
4											
5											
Absolute Open Flow <b>1,415</b> Mcfd @ 15.025						Angle of Slope $\theta$ _____ Slope, n <b>.75</b>					
Remarks: _____											
Approved By Commission:		Conducted By: <b>Paul D. Berhost</b>		Calculated By: <b>Paul D. Berhost</b>		Checked By:					

**RECEIVED**  
**DEC 12 1980**  
**OIL CON. COM.**  
**DIST. 3**

**MAR 02 1981**

**OIL CONSERVATION DIVISION**  
**SANTA FE**

30-045-24302

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OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
Getty Oil Company

3. Address of Operator  
Box 3360, Casper, Wyoming 82602

4. Location of Well  
UNIT LETTER B LOCATED 1170 FEET FROM THE North LINE  
AND 1470 FEET FROM THE East LINE OF SEC. 12 TWP. 29N RGE. 11W NMPM

7. Unit Agreement Name  
Garrett-Fed. Com.

8. Farm or Lease Name  
Basin Dakota & Mesaverde

9. Well No.  
1-E

10. Field and Pool or Well Group  
Basin Dakota & Mesaverde

12. County  
San Juan

19. Proposed Depth  
6875'

19A. Formation  
Dakota-Mesaverde

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
'5828' GR

21A. Kind & Status Plug, Bond  
Blanket

21B. Drilling Contractor  
Not Known

22. Approx. Date Work will start  
5-15-80

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5	600'	315	Surface
9 7/8"	7 5/8"	26.4	3600'	820	Surface
6 3/4"	5 1/2"	15.5	6875'	370	3600'

We propose to drill to 3600' with mud and set 7 5/8" casing. Air will be used to drill from 3600' to 6875' TD. If tests indicate commercial production in both the Mesaverde and Dakota we propose to dual complete the well.

RECEIVED  
MAY 12 1980  
OIL CON. COM. SANTA FE  
APPROVAL VALID FOR 90 DAYS AFTER DRILLING COMMENCED.  
2-30-80  
gas is dedicated

RECEIVED  
MAY 11 1980  
OIL CON. COM. DIST. 3

ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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 J & Galt Title Area Superintendent Date 4-28-80

(This space for State Use)  
APPROVED BY Frank S. Long TITLE SUPERVISOR DISTRICT # 3 DATE MAY 1 1980

BOV is required

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

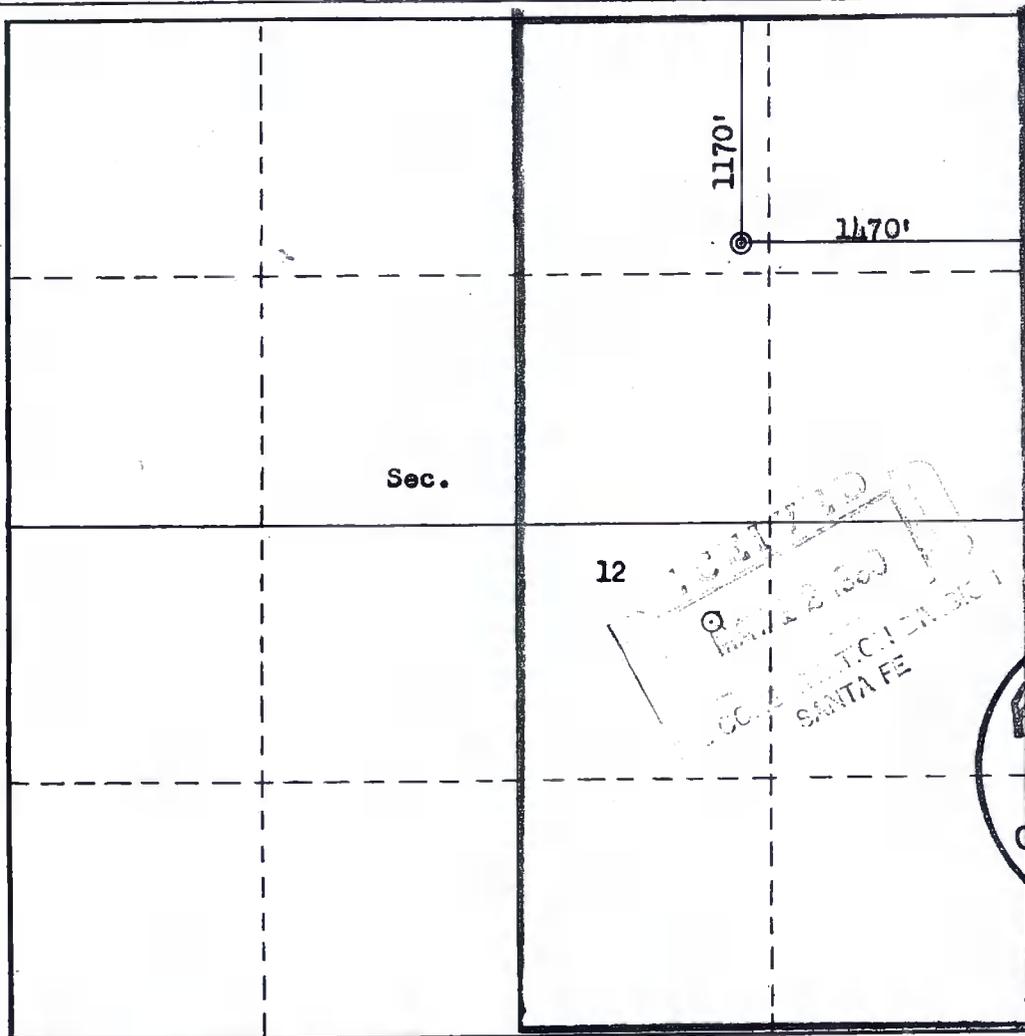
Operator <b>GETTY OIL COMPANY</b>		Lease <b>GARRETT-FEDERAL COM</b>			Well No. <b>1-E</b>
Unit Letter <b>B</b>	Section <b>12</b>	Township <b>29N</b>	Range <b>11W</b>	County <b>San Juan</b>	
Actual Footage Location of Well:					
<b>1170</b> feet from the <b>North</b> line and		<b>1470</b> feet from the <b>East</b> line			
Ground Level Elev. <b>5828</b>	Producing Formation <b>Dakota-Mesaverde</b>	Pool <b>Basin Dakota-Mesaverde</b>	Dedicated Acreage: <b>320/320</b> Acres		<i>Blanco Undesignated</i>

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

*H. E. Aab*

Name

H. E. Aab

Position

Area Superintendent

Company

Getty Oil Company

Date

4-28-80

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 are true and correct to the best of my knowledge and belief.

RECEIVED  
MAY 11 1980  
OIL CON. COM.

Date Surveyed

APPROVED AND FORWARDED  
Professional Engineer  
and/or Land Surveyor

*Fred B. Kerr Jr*  
Fred B. Kerr Jr

Certificate No.

3950



**Amoco Production Company**

Southern Rockies Business Unit  
Amoco Building  
1670 Broadway  
Post Office Box 800  
Denver, Colorado 80201  
303-830-4040

October 15, 1992

Allen F. Buckingham  
Minerals Division  
Bureau of Land Management  
435 Montano NE  
Albuquerque, New Mexico 87107

William J. LeMay, Director  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504

File: CAW-194-986.511

Application for Tight Formation Designation  
Dakota Formation  
Gallegos Area Basin Dakota Pool  
San Juan County, New Mexico

Amoco Production Company hereby makes application for designation of the Dakota Formation as a "Tight Formation" pursuant to the regulations of the Federal Energy Regulatory Commission (FERC), in the following described lands in the Gallegos Area Basin Dakota Pool in San Juan County, New Mexico:

Township 26 North, Range 11 West  
Sections 1-36: All

Township 27 North, Range 11 West  
Sections 1-36: All

Township 28 North, Range 11 West  
Sections 7-36: All  
(Entire Township)

Township 29 North, Range 11 West  
Sections 1-36: All

Township 30 North, Range 11 West  
Sections 1-36: All

Township 31 North, Range 11 West  
Sections 2-11: All  
Sections 14-21: All  
Sections 28-33: All

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OCT 19 1992

OIL CONSERVATION DIVISION

Allen F. Buckingham  
William J. LeMay  
October 15, 1992  
Page 2

Township 32 North, Range 11 West  
Sections 28-33: All

Township 27 North, Range 12 West  
Sections 1-7: All  
Section 8: N/2  
Section 9: N/2  
Sections 10-15: All

Township 28 North, Range 12 West  
Sections 7-36: All  
(Entire Township)

Township 29 North, Range 12 West  
Sections 1-36: All

Township 30 North, Range 12 West  
Sections 1-36: All

Township 31 North, Range 12 West  
Sections 1-36: All

Township 32 North, Range 12 West  
Sections 25-27: All  
Sections 32-36: All

Township 27 North, Range 13 West  
Sections 1-2 : All  
Section 3: E/2  
Section 10: E/2  
Sections 11-13: All

Township 28 North, Range 13 West  
Sections 10-15: All  
Sections 22-27: All  
Section 34: E/2  
Sections 35-36: All

Township 29 North, Range 13 West  
Sections 1-3 : All  
Sections 10-15: All  
Section 20: E/2  
Sections 21-28: All  
Section 29: E/2  
Section 32: E/2  
Sections 33-36: All

Township 30 North, Range 13 West  
Sections 1-36: All

Allen F. Buckingham  
William J. LeMay  
October 15, 1992  
Page 3

Township 31 North, Range 13 West

Section 13: All  
Sections 22-27: All  
Sections 33-36: All

Township 30 North, Range 14 West

Sections 13-14: All  
Sections 24-25: All  
Sections 35-36: All

hereafter referred to as the subject land.

Included in this application is the necessary documentation and exhibits to support the following:

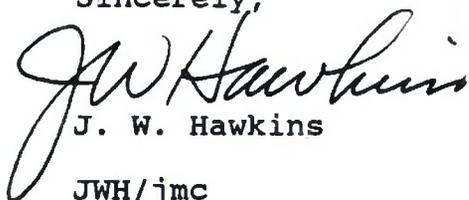
1. Amoco Production Company is an operator and owner of substantial mineral interest in the subject land.
2. The Dakota Formation (i.e. the vertical limits defined by the New Mexico Oil Conservation Division in the Basin Dakota Gas Pool from the base of the Greenhorn Limestone to a point 400 feet below the base of said formation and consisting of the Graneros formation, the Dakota formation and the productive upper portion of the Morrison formation) underlies the subject land and is productive of gas and associated hydrocarbon.
3. The estimated average in situ gas permeability, throughout the pay section, is expected to be 0.1 millidarcy or less.
4. The stabilized production rate, against atmospheric pressure, of wells completed for production in the Dakota formation, without stimulation, is not expected to exceed the maximum production rate prescribed by the FERC regulations.
5. No well drilled into the Dakota formation is expected to produce, without stimulation, more than five barrels of crude oil per day.
6. Development of the Dakota formation will not adversely affect fresh water aquifers that may be used as domestic and agricultural water supplies.

Also attached are the Affidavits of Publication of Notice in the newspapers in San Juan County, New Mexico, and a

Allen F. Buckingham  
William J. LeMay  
October 15, 1992  
Page 4

Statement of Oath signed by each participant and notarized  
as to the accuracy and interpretation of this application.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. W. Hawkins". The signature is written in black ink and is positioned above the printed name.

J. W. Hawkins

JWH/jmc

Attachment

cc: Gary Mihaichuk  
Tom Lapinski  
Eric Nitcher  
Al Wood

**EXHIBIT 1A**

**GALLEGOS TIGHT FORMATION GAS AREA - San Juan County, New Mexico**

**- PROPOSED LANDS AND DAKOTA FORMATION OWNERSHIP -**

<u>Lands:</u>	<u>Acres</u>	<u>Mineral Ownership:</u>	<u>Fee</u>	<u>State</u>	<u>Federal</u>	<u>Indian</u>
<u>T26N,R11W</u> All	23029.84		640.00	2558.96	15035.02	4795.86
<u>T27N,R11W</u> All	23026.91		0.00	0.00	22548.60	478.31
<u>T28N,R11W</u> All	16913.61		0.00	608.65	16304.96	0.00
<u>T29N,R11W</u> All	22793.57		10479.10	1547.77	10766.70	0.00
<u>T30N,R11W</u> All	23126.29		11074.72	2000.40	10051.17	0.00
<u>T31N,R11W</u> Secs. 2-11: All Secs. 14-21: All Secs. 28-33: All	15342.47		2081.13	1241.40	12019.94	0.00
<u>T32N,R11W</u> Secs. 28-33: All	3815.40		1021.73	640.00	2153.67	0.00
<u>T27N,R12W</u> Secs. 1-7: All Sec. 8: N/2 Sec. 9: N/2 Secs. 10-15: All	8930.32		159.94	0.00	8450.50	319.88

<u>Lands:</u>	<u>Acres</u>	<u>Mineral Ownership:</u>	<u>Fee</u>	<u>State</u>	<u>Federal</u>	<u>Indian</u>
<u>T28N,R12W</u> All	16923.33		0.00	470.40	12515.47	3937.46
<u>T29N, R12W</u> All	23022.99		8191.64	1760.00	12751.35	320.00
<u>T30N,R12W</u> All	23025.96		12597.35	1439.55	8989.06	0.00
<u>T31N,R12W</u> All	22660.39		3423.19	2160.85	17076.35	0.00
<u>T32N,R12W</u> Secs. 25-27: All Secs. 32-36: All	5120.00		2120.00	640.00	2360.00	0.00
<u>T27N,R13W</u> Secs. 1-2: All Sec. 3: E/2 Sec. 10: E/2 Secs. 11-13: All	3838.72		0.00	80.00	2798.81	959.91
<u>T28N,R13W</u> Secs. 10-15: All Secs. 22-27: All Sec. 34: E/2 Secs. 35-36: All	8186.12		0.00	0.00	6906.12	1280.00

<u>Lands:</u>	<u>Acres</u>	<u>Mineral Ownership:</u>	<u>Fee</u>	<u>State</u>	<u>Federal</u>	<u>Indian</u>
<u>T29N, R13W</u> Secs. 1-3: All Secs. 10-15: All Sec. 20: E/2 Secs. 21-28: All Sec. 29: E/2 Sec. 32: E/2 Secs. 33-36: All	14403.34		7162.26	1080.00	6161.08	0.00
<u>T30N, R13W</u> All	22229.99		2800.24	2038.00	17391.75	0.00
<u>T31N, R13W</u> Sec. 13: All Secs. 22-27: All Secs. 33-36: All	7040.00		1600.00	640.00	4800.00	0.00
<u>T30N, R14W</u> Secs. 13-14: All Secs. 24-25: All Secs. 35-36: All	3813.82		160.00	657.39	2996.43	0.00
<b>Totals:</b>	<b>287243.07</b>		<b>63511.30</b>	<b>19563.37</b>	<b>192076.98</b>	<b>12091.42</b>
<b>Percentage:</b>	<b>100.00%</b>		<b>22.11%</b>	<b>6.81%</b>	<b>66.87%</b>	<b>4.21%</b>



United States Department of the Interior

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Albuquerque District Office  
435 Montano, N.E.  
Albuquerque, New Mexico 87107



3160 (015)

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Return Receipt Requested

January 6, 1993

Marilyn L. Rand, Director  
Division of Producer Regulation  
Federal Energy Regulatory Commission  
825 North Capitol Street NE  
Washington, DC 20426

Dear Ms. Rand:

This jurisdictional agency hereby designates the Dakota formation underlying the following described lands in San Juan County, New Mexico, as a tight formation under Section 107 of the NGPA. The BLM Docket Number assigned to this designation is NM-347-92.

Township 26 North, Range 11 West, NMPM  
Sections 1 through 36: All

Township 27 North, Range 11 West, NMPM  
Sections 1 through 36: All

Township 28 North, Range 11 West, NMPM  
Sections 7 through 36: All

Township 29 North, Range 11 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 11 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 11 West, NMPM  
Sections 2 through 11: All  
Sections 14 through 21: All  
Sections 28 through 33: All

Township 32 North, Range 11 West, NMPM  
Sections 28 through 33: All

Township 27 North, Range 12 West, NMPM  
Sections 1 through 7: All  
Section 8: N/2  
Section 9: N/2  
Sections 10 through 15: All

Township 28 North, Range 12 West, NMPM  
Sections 7 through 36: All

Township 29 North, Range 12 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 12 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 12 West, NMPM  
Sections 1 through 36: All

Township 32 North, Range 12 West, NMPM  
Sections 25 through 27: All  
Sections 32 through 36: All

Township 27 North, Range 13 West, NMPM  
Sections 1 and 2: All  
Section 3: E/2  
Section 10: E/2  
Sections 11 through 13: All

Township 28 North, Range 13 West, NMPM  
Sections 10 through 15: All  
Sections 22 through 27: All  
Section 34: E/2  
Sections 35 and 36: All

Township 29 North, Range 13 West, NMPM  
Sections 1 through 3: All  
Sections 10 through 15: All  
Section 20: E/2  
Sections 21 through 28: All  
Section 29: E/2  
Section 32: E/2  
Sections 33 through 36: All

Township 30 North, Range 13 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 13 West, NMPM  
Section 13: All  
Sections 22 through 27: All  
Sections 33 through 36: All

Township 30 North, Range 14 West, NMPM  
Sections 13 and 14: All  
Sections 24 and 25: All  
Sections 35 and 36: All

The total area encompasses 287,243 acres, more or less. The acreage consists of 66.9% Federal, 22.1% Fee, 6.8% State and 4.2% Indian Lands.

The applicant, Amoco Production Company, has designated the area described above as the "Gallegos Area Basin Dakota Pool."

The San Jose, Nacimiento, and Ojo Alamo aquifers are located within the designated area. These aquifers occur from the surface of the ground to an approximate depth of 1200 feet. Existing Federal and State of New Mexico Regulations administered by the U.S. Bureau of Land Management and the New Mexico Oil Conservation Division relating to drilling, casing, and cementing of wells are in effect to help assure that development of the Dakota formation will not adversely affect said aquifers.

The estimated average in-situ gas permeability, throughout the pay section, is expected to be 0.1 millidarcy or less.

The stabilized production rate, against atmospheric pressure, of wells completed for production in the Dakota formation, without stimulation, is not expected to exceed the maximum production rate prescribed by the FERC regulations.

No well drilled into the designated tight formation is expected to produce, without stimulation, more than five barrels of crude oil per day.

The formation has been authorized to be developed by infill drilling. No development drilling has occurred in the designated area for more than 5 years.

Evidence was presented by the applicant to the BLM and the New Mexico Oil Conservation Division at an informal conference held by the BLM on August 26, 1992, at Albuquerque, New Mexico. The exhibits and other documentation discussed at that conference are enclosed.

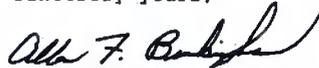
Included with this designation is a letter dated January 5, 1993, from the New Mexico Oil Conservation Division, signed by Michael E. Stogner, Chief Hearing Officer, signifying their concurrence with this designation.

It is requested that this jurisdictional agency be advised in writing when the 45 day review period will end and the appropriate FERC Order No. and/or State No. (NM-\_\_\_) assigned to this tight formation be included.

Persons objecting to this determination may file a protest directly with the Federal Energy Regulatory Commission, in accordance with 18 CFR Part 275.203 and 275.204, within 20 days after the notice is published in the Federal Register by the FERC.

If you have any questions please contact Allen F. Buckingham at (505) 761-8765.

Sincerely yours,

  
for Assistant District Manager  
Mineral Resources

Enclosures

cc:  
Michael E. Stogner, NM Oil Conservation Division  
J. W. Hawkins, Amoco Production Company  
NM-922 (Joe Chesser)  
NM-015 (Hector Villalobos)

FEDERAL ENERGY REGULATORY COMMISSION

WASHINGTON, D. C. 20426

OIL CONSERVATION DIVISION  
RECEIVED

In Reply Refer to  
PR25.2/SS 93 MAR 4 AM 9 27

Mr. Allen Buckingham  
Bureau of Land Management  
Division of Mineral Resources  
435 Montero Rd., NE  
Albuquerque, New Mexico 87107

MAR | 1993

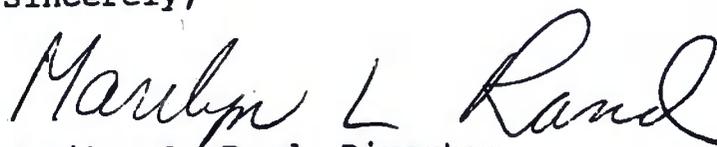
Re: Tight Formation Determination  
New Mexico-36  
Dakota Formation  
FERC No. JD93-02898T

Dear Mr. Buckingham:

On January 11, 1993, the Commission received the above-referenced notice of determination from the United States Department of the Interior's Bureau of Land Management that the Dakota Formation underlying a portion of San Juan County, New Mexico, qualifies as a tight formation under section 107(b) of the Natural Gas Policy Act of 1978. The notice included a letter of concurrence from the State of New Mexico. The area of application is more particularly described on the attached appendix.

The 45-day period for Commission review of this notice of determination expired February 25, 1993, and the determination is final. Therefore, the Dakota Formation underlying the recommended area has been approved for tight formation designation.

Sincerely,



Marilyn L. Rand, Director  
Division of Producer Regulation

cc: Amoco Production Co.  
P.O. Box 800  
Denver, CO 80201

Mr. William J. LeMay  
Oil Conservation Commission  
New Mexico Department of Energy,  
Minerals and Natural Resources  
P.O. Box 2088  
Santa Fe, NM 87504

JD93-02898T  
New Mexico-36

APPENDIX

The area of application contains 287,243 acres, more or less, of Federal (66.9%), State (6.8%), Fee (22.1%) and Indian (4.2%) lands all in San Juan County, New Mexico.

Township 26 North, Range 11 West  
Township 27 North, Range 11 West  
Township 29 North, Range 11 West  
Township 30 North, Range 11 West  
Township 29 North, Range 12 West  
Township 30 North, Range 12 West  
Township 31 North, Range 12 West  
Township 30 North, Range 13 West  
Sections 1-36: All

Township 28 North, Range 11 West  
Township 28 North, Range 12 West  
Section 7-36: All

Township 31 North, Range 11 West  
Sections 2-11: All  
Sections 14-21: All  
Sections 28-33: All

Township 32 North, Range 11 West  
Sections 28-33: All

Township 27 North, Range 12 West  
Sections 1-7: All  
Sections 8-9: N/2  
Sections 10-15: All

Township 32 North, Range 12 West  
Sections 25-27: All  
Sections 32-36: All

Township 27 North, Range 13 West  
Sections 1-2: All  
Sections 3 and 10: E/2  
Sections 11-13: All

Township 28 North, Range 13 West  
Sections 10-15: All  
Sections 22-27: All  
Section 34: E/2  
Sections 35 and 36: All

JD93-02898T  
New Mexico-36

Township 29 North, Range 13 West  
Sections 1-3: All  
Sections 10-15: All  
Section 20: E/2  
Sections 21-28: All  
Sections 29 and 32: E/2  
Sections 33-36: All

Township 31 North, Range 13 West  
Section 13: All  
Sections 22-27: All  
Sections 33-36: All

Township 30 North, Range 14 West  
Sections 13 and 14: All  
Sections 24 and 25: All  
Sections 35 and 36: All

organizations can gain a better understanding of the requirements and objectives of the Commission in ensuring compliance with all environmental certificate conditions and meeting its responsibilities under the National Environmental Policy Act and other laws and regulations. Interested organizations are urged to take advantage of these courses.

Course discussion will include the following topics:

- Objectives and requirements of FERC construction orders;
- Preconstruction clearance filings and obtaining Notices to Proceed; and
- Environmental inspection as it relates to:
  - Right-of-way preparation;
  - General erosion control;
  - Right-of-way restoration;
  - Topsoil segregation;
  - Stream and river crossing;
  - Wetland construction;
  - Residential area construction;
  - Construction and restoration in arid climates;
  - Cultural resources/Paleontology; and
  - Right-of-way maintenance.

The training courses will be given in the locations identified below. Details on location and time may be obtained from Mr. George Willant at the number listed below.

Houston, TX—May 4, 5, and 6, 1993  
Washington, DC—June 8, 9, and 10, 1993

The course is designed for individuals directly involved in environmental performance such as environmental and right-of-way inspectors, and construction contractor personnel. Training will be conducted by Ebasco Environmental (Ebasco), the Commission's environmental support contractor, under the direction of the staff of OPRR. There will be no registration fee.

Any organization or individual interested in participating in this course should preregister by sending in a written request to George Willant at: Ebasco Environmental, 211 Congress Street, Boston, MA 02110-2410.

The request should include names, addresses and telephone numbers. Session attendance will be limited to 200 and only one set of course materials will be available per preregistered attendee.

Additional information may be obtained from Mr. John Leiss at (202) 208-1106 or Mr. George Willant of Ebasco at (617) 451-1201.

Previous sessions have been very popular so we urge those interested in attending to send in their written request early. Preregistration must be

received at least 30 days prior to the date of the session.  
Linwood A. Watson, Jr.,  
Acting Secretary.  
[FR Doc. 93-1788 Filed 1-25-93; 8:45 am]  
BILLING CODE 6717-01-M

[Docket No. QF93-18-000]

**Staten Island Cogeneration Corp.;  
Amendment to Filing**

January 15, 1993

On January 11, 1993, Staten Island Cogeneration Corporation (Applicant) tendered for filing a supplement to its filing in this docket.

The amendment provides additional information pertaining to the ownership and technical aspects of its cogeneration facility. No determination has been made that the submittal constitutes a complete filing.

Any person desiring to be heard or objecting to the granting of qualifying status should file a motion to intervene or protest with the Federal Energy Regulatory Commission, 825 North Capitol Street, NE., Washington, DC 20426, in accordance with rules 211 and 214 of the Commission's Rules of Practice and Procedure. All such motions or protests must be filed on or before February 4, 1993, and must be served on the applicant. Protests will be considered by the Commission in determining the appropriate action to be taken but will not serve to make protestants parties to the proceeding. Any person wishing to become a party must file a petition to intervene. Copies of this filing are on file with the Commission and are available for public inspection.

Linwood A. Watson, Jr.,  
Acting Secretary.  
[FR Doc. 93-1787 Filed 1-25-93; 8:45 am]  
BILLING CODE 6717-01-M

**Magic Water Co., Inc.; Application  
Accepted for Filing with the  
Commission**

January 15, 1993.

Take notice that the following hydroelectric application has been filed with the Federal Energy Regulatory Commission and is available for public inspection.

a. *Type of Application:* Original License for Minor Project (Tendered Notice).

b. *Project No.:* 7923-004.

c. *Date Filed:* January 4, 1993.

d. *Applicant:* Magic Water Company, Inc.

e. *Name of Project:* Magic Water Company Hydroelectric Project.

f. *Location:* Partially on lands administered by the Bureau of Land Management, on Salmon Falls Creek, near the town of Buhl, in Twin Falls County, Idaho. Section 2 in T10S, R13E.

g. *Filed Pursuant to:* Federal Power Act, 18 U.S.C. § 791(a)-825(r).

h. *Applicant Contact:* John J. Straubhar, P.E., P.O. Box 820, Twin Falls, ID 83303, (208) 736-8255.

i. *FERC Contact:* Mr. Michael Strzalecki, (202) 219-2827.

j. *Description of Project:* The project would consist of: (1) The applicant's existing 12-foot-high, 150-foot-long dam; (2) a 2,584-foot-long, 36-inch-diameter steel penstock; (3) a powerhouse containing one generating unit with an installed capacity of 113 kW; (4) a tailrace; (5) a 50-foot-long underground transmission line interconnecting with an existing Idaho Power Company transmission line; and (6) appurtenant facilities.

k. With this notice, we are initiating consultation with the State Historic Preservation Officer (SHPO), as required by section 108, National Historic Preservation Act, and the regulations of the Advisory Council on Historic Preservation, 38 CFR, at § 800.4.

l. Under § 4.32(b)(7) of the Commission's regulations (18 CFR), if any resource agency, SHPO, Indian Tribe, or person believes that the applicant should conduct an additional scientific study to form an adequate factual basis for a complete analysis of the application on its merits, they must file a request for the study with the Commission no later than 60 days after the application is filed, (March 5, 1993) and must serve a copy of the request on the applicant.

m. The Commission's deadline for the applicant's filing of a final amendment to the application is April 4, 1993.

Linwood A. Watson, Jr.,  
Acting Secretary.  
[FR Doc. 93-1788 Filed 1-25-93; 8:45 am]  
BILLING CODE 6717-01-M

[Docket No. JD93-02896T, New Mexico-36]

**Department of the Interior, Bureau of  
Land Management; NGPA Notice of  
Determination by Jurisdictional  
Agency Designating Tight Formation**

January 15, 1993.

Take notice that on January 11, 1993, the United States Department of the Interior's Bureau of Land Management (BLM) submitted the above-referenced notice of determination pursuant to § 271.703(c)(3) of the Commission's regulations, that the Dakota Formation in San Juan County, New Mexico,

qualifies as a tight formation under section 107(b) of the Natural Gas Policy Act of 1978. The area of application is described on the attached appendix.

The notice of determination also contains BLM and the New Mexico Department of Energy, Minerals and Natural Resources' findings that the referenced portion of the Dakota Formation meets the requirements of the Commission's regulations set forth in 18 CFR part 271.

The application for determination is available for inspection, except for material which is confidential under 18 CFR 275.206, at the Federal Energy Regulatory Commission, 825 North Capitol Street, NE., Washington, DC 20426. Persons objecting to the determination may file a protest, in accordance with 18 CFR 275.203 and 275.204, within 20 days after the date this notice is issued by the Commission.

Linwood A. Watson, Jr.,  
Acting Secretary.

**Appendix**

Township 26 North, Range 11 West  
Township 27 North, Range 11 West  
Township 29 North, Range 11 West  
Township 30 North, Range 11 West  
Township 29 North, Range 12 West  
Township 30 North, Range 12 West  
Township 31 North, Range 12 West  
Township 30 North, Range 13 West  
Sections 1-36: All  
Township 28 North, Range 11 West  
Township 28 North, Range 12 West  
Sections 7-36: All  
Township 31 North, Range 11 West  
Sections 2-11: All  
Sections 14-21: All  
Sections 28-33: All  
Township 32 North, Range 11 West  
Sections 28-33: All  
Township 27 North, Range 12 West  
Sections 1-7: All  
Sections 8-9: N/2  
Sections 10-15: All  
Township 32 North, Range 12 West  
Sections 25-27: All  
Sections 32-36: All  
Township 27 North, Range 13 West  
Sections 1-2: All  
Sections 3 and 10: E/2  
Sections 11-13: All  
Township 28 North, Range 13 West  
Sections 10-15: All  
Sections 22-27: All  
Section 34: E/2  
Sections 35 and 36: All  
Township 29 North, Range 13 West  
Sections 1-3: All  
Sections 10-15: All  
Section 20: E/2  
Sections 21-28: All  
Sections 29 and 32: E/2  
Sections 33-36: All  
Township 31 North, Range 13 West  
Section 13: All  
Sections 22-27: All  
Sections 33-36: All  
Township 30 North, Range 14 West

Sections 13 and 14: All  
Sections 24 and 25: All  
Sections 35 and 36: All

The area of application contains 287.243 acres, more or less, of Federal (68.9%), State (6.8%), Fee (22.1%) and Indian (4.2%) lands.  
[FR Doc. 93-1789 Filed 1-25-93; 8:45 am]  
BILLING CODE 6717-01-M

[Docket No. JD93-02315T California-3]  
**State of California; NGPA Notice of  
Determination by Jurisdictional  
Agency Designating Tight Formations**

January 19, 1993.

Take notice that on December 28, 1992, the California Division of Oil and Gas (California) submitted the above-referenced notice of determination pursuant to section 271.703(c)(3) of the Commission's regulations, that the N-Point Chert Zone, Paloma Field, Kern County, California, qualifies as a tight formation under section 107(b) of the Natural Gas Policy Act of 1978. The area of application is more fully described on the attached appendix.

The notice of determination also contains California's findings that the referenced portion of the N-Point Chert Zone meets the requirements of the Commission's regulations set forth in 18 CFR part 271.

The application for determination is available for inspection, except for material which is confidential under 18 CFR 275.206, at the Federal Energy Regulatory Commission, 825 North Capitol Street, NE., Washington DC 20426. Persons objecting to the determination may file a protest, in accordance with 18 CFR 275.203 and 275.204, within 20 days after the date this notice is issued by the Commission.

Linwood A. Watson, Jr.,  
Acting Secretary.

**Appendix**

The proposed area is the N-Point Chert Zone between the M/M marker and the top of the Paloma or Stevens Sands, Paloma Field, Kern County, California underlying the following lands:  
*Paloma Unit*—indicated by the unit boundary on Exhibit B:

Township 31 South, Range 26 East  
Section 28: Partly  
Section 29: Partly  
Section 30: Partly  
Section 32: Partly  
Section 33: All  
Section 34: Partly  
Township 32 South, Range 26 East  
Section 1: Partly  
Section 2: All  
Section 3: Partly  
Section 4: Partly  
Section 5: Partly

Section 11: Partly  
Section 12: Partly  
Anderson Lease  
Township 31 South, Range 26 East  
Section 35: S/2  
KCL "L" Lease  
Township 32 South, Range 26 East  
Section 10: S/2 of NE/4, N/2 of NE/4 of SW/4, SE/4 of NW/4,  
Section 11: N/2 of NW/4 of SW/4 of NW/4, SW/4 of NE/4.

[FR Doc. 93-1867 Filed 1-25-93; 8:45 am]  
BILLING CODE 6717-01-M

[Docket No. JD93-02318T Texas-94]

**State of Texas; NGPA Notice of  
Determination by Jurisdictional  
Agency Designating Tight Formation**

January 15, 1993.

Take notice that on December 28, 1992, the Railroad Commission of Texas (Texas) submitted the above-referenced notice of determination pursuant to § 271.703(c)(3) of the Commission's regulations, that the Wilcox Sands (L-14 and L-15) in the Bob West Field underlying a portion of Zapata and Starr Counties, Texas, qualifies as a tight formation under section 107(b) of the Natural Gas Policy Act of 1978. The designated area is within Railroad Commission District 4 and is described as the Southwestern portion of Porcion 55, East of Falcon Reservoir in Starr County, Texas; the northwest most portion of shares No. 28-A and No. 46; the western portion of share No. 29-A; the eastern portion of share No. 11 and all of share No. 36, all in Porcion 14, Zapata County, Texas. These areas are further defined as being within the fault lines as shown on the revised field area map.

The notice of determination also contains Texas' findings that the referenced portion of the Wilcox Sands meets the requirements of the Commission's regulations set forth in 18 CFR part 271.

The application for determination is available for inspection, except for material which is confidential under 18 CFR 275.206, at the Federal Energy Regulatory Commission, 825 North Capitol Street, NE., Washington, DC 20426. Persons objecting to the determination may file a protest, in accordance with 18 CFR 275.203 and 275.204, within 20 days after the date this notice is issued by the Commission.

Linwood A. Watson, Jr.,  
Acting Secretary.  
[FR Doc. 93-1790 Filed 1-25-93; 8:45 am]  
BILLING CODE 6717-01-M