[NM-6] Form C-132

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E	12 手が 間 税税 (24) 1 番	Natural Resources Department
11	Energy, Minerais, and	servation Division
M/		the Oh Example Drive
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E	Santa Fe,	New Mexico 87505
	APPLICATION FOR NGPA	A WELL CATEGORY DETERMINATION
	FOR DIVISION	FILING FEE
	USE ONLY:	Effective October 1, 1986
	APPROPRIATE FILING FEE ENCLOSED? YES DATE COMPLETE APPLICATION FILED	a non-refundable filing fee
	DATE DETERMINATION MADE DATE 129 200	NO of \$25.00 per category for each application is mandatory
	WAS APPLICATION CONTESTED? YES	(Rule 2, Order No. R-5878-B-3)
	NAME (S) OF INTERVENOR (S), IF ANY:	
		C. Courba
-	1. Name of Operator:	6. County:
	Dugan Production Corp.	San Juan 7. API No: 30 <u>0</u> 45-24302
	2. Address of Operator:	
	P. 0. Box 420	8. Indicate Type of Lease:
	Farmington, NM 87499-0420	State Fee _X
		9. State Oil & Gas Lease No.:
	3. Location of Well: Unit Letter B	9. State Oil & Gas Lease No
	Footage: 1170' FNL & 1470' FEL	
	Sec. <u>12</u> Twp. <u>29N</u> Rng. <u>11W</u>	10. Unit Agreement Name:
	4. Lease Name:	
	Garrett Federal Com	
		11. Pool or Formation:
	5. Well No: <u>1E</u>	Basin Dakota Gas Pool (#71599)
	×	
	Check the appropriate box for category sought a	and information submitted. Enter
	put intermetion on lines 1 and 2 helow	
	A Description No. 107 A	1 occluded natural gas from coal seam
	P	A3 natural gas from a designated tight formation
	2. Filing Fee(s) amount enclosed: \$25.00	
1	 All application must contain: a. C-105 Well Completion or Recompletion 	tion Report
	a strate of Meiling of Dolivon	
	I HEREBY CERTIFY THAT THE INFORMATION	N CONTAINED HEREIN IS TRUE AND COMPLETE TO
	THE BEST OF MY KNOWLEDGE AND BELIEF	
	John D. Roe, Jr.	John B. Roe Jr. SIGNATURE OF APPLICANT
	NAME OF APPLICANT (Type or Print)	SIGNATURE OF APPLICANT
		DATE:03/24/03
	TITLE: Engineering Manager	
	FOR D	IVISION USE ONLY
		DISAPPROVED:
	APPROVED:	
	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	11-1 H HH
	EXAMINER:	under and

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.	03 JAN 13 PM 2: F7				
A3 \underline{X} natural gas from a designated tight formation.	EL ALUGUERNM.M.				
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, lea	ve blank.)				
30-045-24302					
9. Measured Depth of the Completed Interval (in feet)					
	43'				
TOP 6638' BASE 67	43'				
C. APPLICANT'S MAILING ADDRESS AND THE IDE					
C. APPLICANT'S MAILING ADDRESS AND THE IDE IS RESPONSIBLE FOR APPLICATION:	NTITY OF THE PERSON WHO				
C. APPLICANT'S MAILING ADDRESS AND THE IDE					
C. APPLICANT'S MAILING ADDRESS AND THE IDE IS RESPONSIBLE FOR APPLICATION:	NTITY OF THE PERSON WHO				
C. APPLICANT'S MAILING ADDRESS AND THE IDE IS RESPONSIBLE FOR APPLICATION: 1. Applicant's Name * Dugan Production Corp.	NTITY OF THE PERSON WHO RECEIVED Bureau of Land Management NAM 1.3 7603				
C. APPLICANT'S MAILING ADDRESS AND THE IDE IS RESPONSIBLE FOR APPLICATION: 1. Applicant's Name * Dugan Production Corp, 2. Street * P. 0. Box 420 3. City * Farmington	NTITY OF THE PERSON WHO RECEIVED Bureau of Land Management IAM 1.0 7503				
C. APPLICANT'S MAILING ADDRESS AND THE IDE IS RESPONSIBLE FOR APPLICATION: 1. Applicant's Name * Dugan Production Corp, 2. Street * P. 0. Box 420 3. City * Farmington	NTITY OF THE PERSON WHO Bureau of Land Management NAME 1 2 2003				
C. APPLICANT'S MAILING ADDRESS AND THE IDE IS RESPONSIBLE FOR APPLICATION: 1. Applicant's Name * Dugan Production Corp, 2. Street * P. 0. Box 420 3. City * Farmington 4. State* New Mexico	NTITY OF THE PERSON WHO Bureau of Land Main Exercit NAME 10 7503 MAIL 10 7503 MAIL 10 7503 MAIL 10 7503 S. Zip Code 87499-0420				
C. APPLICANT'S MAILING ADDRESS AND THE IDE IS RESPONSIBLE FOR APPLICATION: 1. Applicant's Name * Dugan Production Corp, 2. Street * P. 0. Box 420 3. City * Farmington 4. State* New Mexico 6. Name of Person Responsible * John D. Roe, Jr. 7. Title of Such Person * Engineering Manager	NTITY OF THE PERSON WHO Bureau of Land Main Exercit NAME 10 7503 MAIL 10 7503 MAIL 10 7503 MAIL 10 7503 S. Zip Code 87499-0420				
C. APPLICANT'S MAILING ADDRESS AND THE IDE IS RESPONSIBLE FOR APPLICATION: 1. Applicant's Name * Dugan Production Corp, 2. Street * P. 0. Box 420 3. City * Farmington 4. State* New Mexico 6. Name of Person Responsible * John D. Roe, Jr. 7. Title of Such Person * Engineering Manager	NTITY OF THE PERSON WHO Bureau of Land Management NAME 13 2503 MAN 13 250 MAN 13 250 M				
C. APPLICANT'S MAILING ADDRESS AND THE IDE IS RESPONSIBLE FOR APPLICATION: 1. Applicant's Name * Dugan Production Corp, 2. Street * P. 0. Box 420 3. City * Farmington 4. State* New Mexico 6. Name of Person Responsible * John D. Roe, Jr. 7. Title of Such Person * Engineering Manager 8. Signature Jume D. Roe, Jr.	NTITY OF THE PERSON WHO Bureau of Land Management NAME 13 2503 MAN 13 250 MAN 13 250 M				

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FERC Form-121 (1/2000) Federal Energy Regulatory Commission Washington D.C. Form Approved OMB No. 1902-0038 (Expires: 9/30/2003)

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, Ree, 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 10th day of January, 2003 by John D. Roe, Jr., Engineering Manager of Dugan Production Corp., a New Mexico corporation, on behalf of said corporation.

Austlan

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)

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. Roc

John D. Roe Engineering Manager

JDR/tmf

Enclosures

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JAM 1 3 7.603

NM-02-03

 $= d_p = \frac{d_p dugan production corp.}{March 24, 2003}$

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. holes 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 & Roe

John D. Roe Engineering Manager

JDR/tmf

enclosures

Check Date : 3/24/2003

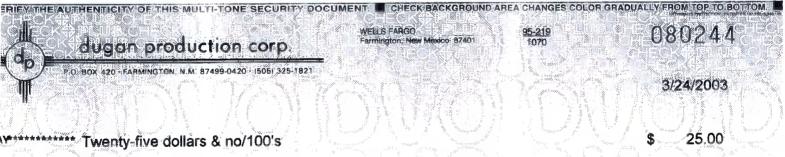
Check # 80244 jr/tmf

Inv No	_Date_	Description	G/L Account	Amount
	3/18/2003	Application fee for Category Determination		\$ 25.00
		NGPA Section 107 Tight Sand		
		Garrett Federal Com No. 1E DK (30-045-24302)		
			Check Tota	al: \$ 25.00
			CHECK TOL	a. $\phi = 25.00$

WELLS FARGO

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DUG 102 (5/02)



dugan production corp.

P.O. BOX 420 - FARMINGTON, N.M. 87499-0420 - (506) 325-1821

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

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

Cynthia Qweetla

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CMD : OG6IWCM	ONGARD INQUIRE WELL COMPLETIONS	04/29/03 09:49:48 OGOMES -TPRP
Pool Idn : OGRID Idn :	30 45 24302 Eff Date : 03-01-1981 71599 BASIN DAKOTA (PRORATED GAS) 6515 DUGAN PRODUCTION CORP 3690 GARRETT FEDERAL COM	WC Status : A
Well No : GL Elevation:		East/West Prop/Act(P/A)
Lot Identifie Dedicated Acr Lease Type	: B 12 29N 11W FTG 1170 F N r: e: 320.00	FTG 1470 F E P
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

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CMD : OG6ACRE	ONGARD C102-DEDICATE ACREAGE	04/29/03 09:49:56 OGOMES -TPRP Page No : 1
Pool Idn : 71599 BA Prop Idn : 3690 G Spacing Unit : 31631 O	4302 Eff Date : 04-30-19 SIN DAKOTA (PRORATED GAS) ARRETT FEDERAL COM CD Order : 1W Acreage : 320.00	91 Well No : 001E Simultaneous Dedication:
S Base	U/L Sec Twp Rng Acreage	-
	A1229N11W40.00B1229N11W40.00G1229N11W40.00H1229N11W40.00I1229N11W40.00J1229N11W40.00O1229N11W40.00P1229N11W40.00	N FD N FE N FE N FD N FD N FE N FE
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CMD :	ONGARD	04/29/03 09:49:36
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Sec : 12 Twp : 29N Rng :	11W Section Type : NORMAL	PAGE NO: 2

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Page: 1 Document Name: untitled

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PF07

CMD :	ONG			29/03 09:52:17
OG6IWCM	INQUIRE WEL	L COMPLETIONS		OGOMES -TPRP
API Well No : 30 45 Pool Idn : 72319 E OGRID Idn : 6515 Prop Idn : 3690	LANCO-MESAVERDE DUGAN PRODUCTION	(PRORATED GAS) CORP	WC Status :	A
Well No : 001E GL Elevation: 5828				
U/L S	ec Township Rang			-
B.H. Locn : B 1 Lot Identifier: Dedicated Acre: 320.0 Lease Type : P Type of consolidation	2 29N 11W 0		N FTG 1470 F E	
PF01 HELP PF02	PF03 EXIT	PF04 GoTo	PF05	PF06

PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

PF08



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

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

notenberg

LORI WROTENBERY Director

SEAL -

LW/DRC

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

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5 NMOC	D) 1 File	Store of N	lew Mexico					
Submit 3 Copies Appropriate District Office	Energy,			ces Departm	ent		Form C	
DISTRICT J P.O. Box 1980, Hobbs, NM 88240		Minerals and Na CONSERVA P.O. B		All	CONSER	V. ON D	VIS Ste Inst at Botte	tructions om of Page
	OIL	CONSERVA	ATION I	DIVISIO	N RE	CEVED		
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DISTRICT III	S	anta Fe, New M	16X1C0 8/30	14-2088 19	2 SEP 2	9 149	9	
1000 Rio Brazos Rd., Aziec, NM 87410		OR ALLOWA						
[TO TR	ANSPORT OI	LAND NA	TURAL GA				
Operator						API No.		
DUGAN PRODUCTIO	N CORP.				30	045 243	02	
P.O. Box 420, Farm	ington NM 8	7499						
Reason(s) for Filing (Check proper box)			Ouh	er (Please expla	in)	<u> </u>		
New Well		in Transporter of:	Ef	fective	9/1/92			
Recompletion	r-	Dry Gas						
Cumpe in obiente	Casinghead Gas		alden To	- 2200		hab 1 mm - T		
ind address of previous operator	exaco Explorat	tion & Produ	ICTION IN	c., 3300	North E	sutler, i	armingto	JII, INM 074
II. DESCRIPTION OF WELL	AND LEASE		······································					
Lease Name	Well No					of Lease Federal of Fe		ease No.
Garrett Federal Com	_1E	Basin Da	akota				21	
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- Unit Letter	_ :	_ reet from The _1			P	arrom inc.		C10¢
Section 12 Towns	ni p 29N	Range 111	W ,N	MPM, Sa	n Juan			County
			DAT CHO					
III. DESIGNATION OF TRA Name of Authorized Transporter of Oil	NSPORTER OF C		Address (Giv	e address to wh	ich approved	copy of this f	orm is to be se	nt)
Giant Refining Inc.		XX		x 256, F				
Name of Authonized Transporter of Casi	nghead Gas	or Dry Gas XX		e address to wh				ns)
El Paso Natural Gas		- <u></u>		<u>x 4990, I</u>			87499	
If well produces oil or liquids, zive location of tanks.	Unit Sec. B 12	Twp. Rge. 29N 11W	ls gas actuall	y connected?	When	1.7		
If this production is commingled with that			ling order num	ber:	L			J
IV. COMPLETION DATA								
	Oil We	II Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Designate Type of Completion			Total Depth			P.B.T.D.	L	
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Length of Test	Tubing Pressure				OIL	CON	DIV	
Actual Prod. During Test	Oil - Bbls.		Water - Bbls			DIST. ?		
		·			·	UI31		
GAS WELL					•			
Actual Prod. Test - MCF/D	Length of Test		Bbls. Conder	sate/MMCF		Gravity of C	Condensate	
	10		Casing Press	ure (Sut-in)	-	Choke Size		
Testing Method (pilot, back pr.)	Tubing Pressure (Sh	u-m)	Casing Fices	ALE (DEDOCTO)				
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VI. OPERATOR CERTIFIC				DIL CON	ISERV	ATION	DIVISIC)N
Division have been complied with an	d that the information g	iven above				CED 1	A 1002	
is true and complete to the best of my	knowledge and belief.		Date	Approve	9	SEP 1	0 1992	
				NL		YVU		
And Your			By_	Jun	The all	moleo		
Jim L. Jacobs		eologist		·		C INCRET	DR, DIST. #3	
Printed Name	_	Title	Title	DEPUT	UIL & GA	AS INSPECT	M, 0151. #**	
9/9/92 Date		25-1821 elephone No.		4				Sec. 1
	No. of Concession, Name					La la seconda		

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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.

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*			+
5NMOCD	1 File State of New Energy, Minerals and Natura		Form C-104 Revised 1-1-89
priate District Office RICT1		GIL CONCOL	AL Bottom of Page
Box 1980, Hobbs, NM 88240	OIL CONSERVAT		
RICT II Drawer DD, Artenia, NM 88210	P.O. Box Santa Fe, New Mex	2088	3 PM 9 16
RICT III Rio Bizzos Rd., Azlec, NM 87410	REQUEST FOR ALLOWABL	LE AND AUTHORIZATION AND NATURAL GAS	N No.
rator			045 24302
DUGAN PRODUCTIO			
P.O. Box 420, Farmi	ington, NM 87499	Other (Please explain)	
son(s) for Filing (Check proper bax)	Change in Transporter of:	Effective 9/1/92	
ompletion	Oil Dry Gas		
nge in Operator X	Casinghead Gas Condensate X exaco Exploration & Produc	tion Inc., 3300 North Bu	tler, Farmington, NM 874
ange of operator give name	exaco Exploration & Produc		· · · · · · · · · · · · · · · · · · ·
DESCRIPTION OF WELL	AND LEASE	Kindo	Lease Lease No.
ISE Name	Well No. 1 Con I dame,	State, I	Federal or Fee
Garrett Federal Com	1E Blanco Mes	SAVELUE	
B	1170 Feet From The	North Line and 1470 Fe	et From The East Line
Unit Letter			County
Section 12 Towns	ship 29N Range 11W	, NMPM, San Juan	
	NORORTER OF OUL AND NATU	RAL GAS	
. DESIGNATION OF TRA me of Authonized Transporter of Oil	OF CONDENSE		
		P.O. Box 256, Farmingto Address (Give address to which approved	on, NM 87499
Giant Refining Inc. me of Authonized Transporter of Car	singhead Gas or Dry Gas 🐹	Address (Give address to which approved P.O. Box 4990, Farming	ton, NM 87499
El Paso Natural Gas	<u>CO.</u>	Is gas actually connected? When	1?
well produces oil or liquids,	Unit Sec. 1 WP 1 M	ves	
e location of tanks.	B 12 29N 11W	ling order number.	
his production is commingled with u. COMPLETION DATA	hat from any outer lease of possi, get the		Plug Back Same Res'v Diff Res'v
	Oil Well Gas Well	New Well Workover Deepen	Plug Dack Daine New P
Designate Type of Completi	on - (X)	Total Depth	P.B.T.D.
ate Spudded	Date Compl. Ready to Prod.		
THE DEC OT CP 4101	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
levations (DF, RKB, RT, GR, etc.)			Depth Casing Shoe
erforations			
	TUDING CASING ANI	CEMENTING RECORD	
	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
HOLE SIZE			
	UPOT FOR ALLOWABLE		e e e e e e e e e e e e e e e e e e e
. TEST DATA AND REQ	UEST FOR ALLOWABLE fier recovery of total volume of load oil and mu	ust be equal to or exceed top allowable for t	his depth or be for full 24 hours.)
DIL WELL (Test must be a Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift	- ARIMFIL
			BUE IN THE
Date FIRS New OIL Kull 10 1		Caring Pressure	
	Tubing Pressure	Casing Pressure	Dreze P
Length of Test	Tubing Pressure	Casing Pressure Water - Bbls.	MSEP1 0 1992
length of Test			MEEPI 0 1992
Length of Test Actual Prod. During Test	Tubing Pressure	Waler - Bbls.	OIL CON. DIV.
Length of Test Actual Prod. During Test GAS WELL	Tubing Pressure Oil - Bbls.		OIL CON. DIV.
Length of Test Actual Prod. During Test GAS WELL	Tubing Pressure Oil - Bbls. Length of Test	Water - Bbls. Bbls. Condensate/MMCF	OIL CON. DIV.
Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D	Tubing Pressure Oil - Bbls.	Waler - Bbls.	OIL CON. DIV. Gravity of Copylette 3
Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (picot, back pr.)	Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in)	Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in)	OIL CON. DIV. Gravity of Complete 3 Choke Size
Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pirot, back pr.)	Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) IFICATE OF COMPLIANCE	Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in)	OIL CON. DIV. Gravity of Copylette 3 Choke Size VATION DIVISION
Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pitot, back pr.) VI. OPERATOR CERT.	Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) IFICATE OF COMPLIANCE Image: A conservation	Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONSER	OIL CON. DIV. Gravity of Copylette 3 Choke Size VATION DIVISION
Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pirot, back pr.) VI. OPERATOR CERT I hereby certify that the rules and	Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) IFICATE OF COMPLIANCE d regulations of the Oil Conservation th and that the information given above	Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONSER	OIL CON. DIV. Gravity of Copylette 3 Choke Size
Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (picot, back pr.) VI. OPERATOR CERT I hereby certify that the rules and Division have been complied wit is true and complete to the best of	Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) IFICATE OF COMPLIANCE d regulations of the Oil Conservation th and that the information given above of my knowledge and belief.	Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in)	OIL CON. DIV. Gravity of Copyets 3 Choke Size VATION DIVISION
Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pirot, back pr.) VI. OPERATOR CERT I hereby certify that the rules and Division have been complied with is true and complete to the best of	Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) IFICATE OF COMPLIANCE d regulations of the Oil Conservation th and that the information given above	Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONSER	OIL CON. DIV. Gravity of Copylette 3 Choke Size VATION DIVISION
Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pilot, back pr.) VI. OPERATOR CERT I hereby certify that the rules and Division have been complied win is true and complete to the best of Securiture	Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) IFICATE OF COMPLIANCE d regulations of the Oil Conservation th and that the information given above of my knowledge and belief.	Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONSER Date Approved By	OIL CON. DIV. Gravity of Copylette 3 Choke Size VATION DIVISION SEP 10 1992
Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (picot, back pr.) VI. OPERATOR CERT I hereby certify that the rules and Division have been complete to the best of Significant Complete to the best of Significant L. Jacobos	Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) IFICATE OF COMPLIANCE d regulations of the Oil Conservation th and that the information given above of my knowledge and belief.	Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONSER Date Approved By	OIL CON. DIV. Gravity of Copylette 3 Choke Size VATION DIVISION
Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pitot, back pr.) VI. OPERATOR CERT I hereby certify that the rules and Division have been complied win is true and complete to the best of Constitute	Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) IFICATE OF COMPLIANCE d regulations of the Oil Conservation th and that the information given above of my knowledge and belief. Mathematical Geologist	Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONSER Date Approved By	OIL CON. DIV. Gravity of Copylette 3 Choke Size VATION DIVISION SEP 10 1992

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. noter or other such changes.

abmit 5 Copies appropriate District Office	••	inerals and Natu	New Mexico Form C-104 Itural Resources Department Revised 1-1-89 See Instructions			-1-89 actions	
O. Box 1980, Hobbs, NM 88240	OIL CO		TION DIVISIO			at Botton	a of Page
OSTRICT II O. Drawer DD, Artesia, NM 88210	Sart	P.O. Bo ta Fe, New Me	x 2088 01L (xico 87504-2088		ON DIVI: ∃ ∀ED	SION	
ISTRICT III 000 Rio Brazos Rd., Aziec, NM 87410	REQUEST FO	R ALLOWAB	LE AND AUTHORIZ	STION,	PM 1 3	30	
perator				Well A			
Texaco Exploration and Proc	duction Inc.			30 0	45 24302		
300 North Butler Farming	ton, New Mexico	87401	X Other (Please expla	in)			
lesson(s) for Filing (Check proper box)	Change in 1	Transporter of:	EFFECTIVE 6-				
		Dry Gas					
Change in Operator		Condensate					
change of operator give name Texas	co President Inc.	. 3300 Nor	th Butler Farming	ton, New	Mexico 8	/401	
L DESCRIPTION OF WELL	AND LEASE	Pool Name, Includin	- Econotice	Kind o	(Lease	Le	ne No.
GARRETT FEDERAL COM			(PRORATED GAS)	State, I FEE	Federal or Fee	25175	
Location Unit LetterB		Feet From The NO	RTH Line and 1470	Fe	t From The EA	ST	Line
10		Range 11W	. NMPM.	SA	N JUAN		County
Jocuba Towasti							
II. DESIGNATION OF TRAN Name of Authorized Transporter of Oil Meridian Oil, Inc.	or Condens		Address (Give address to wh P. O. Box 428				
Name of Authorized Transporter of Casing	Leave a second s	or Dry Gas X	Address (Give address to wh	ich approved		n is to be se	
El Paso Natural Gas Comp if well produces oil or liquids,		Twp. Rge.	Is gas actually connected?	When	?		
ive location of tanks.	B 12	29N 11W	YES	<u></u>	05/2	20/81	
this production is commingled with that in V. COMPLETION DATA				4		Profe	biff Bash
Designate Type of Completion	- (X)	Gas Well	New Well Workover	Deepen	Plug Back S	ame Kesv	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 Fo	rmation	Top Oil/Gas Pay		Tubing Depth		
Perforations	1				Depth Casing	Shoe	
	TUBING,	CASING AND	CEMENTING RECOR	D			
HOLE SIZE	CASING & TU	BING SIZE	DEPTH SET	<i>i</i>	SA	CKS CEM	ENT
V. TEST DATA AND REQUES	ST FOR ALLOWA	BLE	I				
OIL WELL (Test must be after r	ecovery of total volume	of load oil and must	be equal to or exceed top all Producing Method (Flow, pr	mable for this mp. gas lift.	s depth or be for u.c.)	r full 24 hou	78.)
Date First New Oil Run To Tank	Date of Test		I tomonit interne it could				
Length of Test	Tubing Pressure		Casing Pressure	6	Choke Siz	VE	U)
Actual Prod. During Test	Oil - Bols.		Water - Bbls.	K	MAY22	1991	
GAS WELL					MAINS	1 DIN	
Actual Prod. Test - MCF/D	Length of Test		Bbls. Condensate/MMCF	1	NT COL		1
Festing Method (pitot, back pr.)	Tubing Pressure (Shut	-in)	Casing Pressure (Shut-in)		Choke Size	N.	•
VL OPERATOR CERTIFIC	ATE OF COM	TIANCE					
I hereby certify that the rules and regu	lations of the Oil Conser	vation	OILCON	NSERV	MAY 99	1001	N
Division have been complied with and is true and complete to the best of my	that the information give	en above	Data Anna	d	MAY 2 2	1331	
.1	0		Date Approve		A) B	1	
<u>X.M.M.ille</u> Signature			By				64
K. M. Miller Printed Name		Title	Title	gurt		a. en 1997 al 1 Al 1997 al 1997	,
April 25, 1991		588-4834 phone No.			*	5 A.	and
Signature K. M. Miller Printed Name April 25, 1991	Div. Op 915-	588-4834			RVISOR		· .

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.

Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies Appropriate District Office DISTRICT I	Energy,	Minerals and Nat	ew Mexico ural Resources Department TION DIVISIO	ent UN DI	VISION	Form C-: Revised 1 See Instr at Botton	-1-89 actions
P.O. Box 1980, Hobbs, NM 88240 <u>DISTRICT II</u> P.O. Drawer DD, Antesia, NM 88210	OIL	P.O. B Santa Fe, New M	ox 2088'91 111 17 exico 87504-2088	PM 1	30		
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410	REQUEST		BLE AND AUTHORI	ZATION			
I. Operator	1018	ANSPORTOR	ANDIATORALO	Well A	PI No.		
Texaco Exploration and Proc	duction inc.			30 (45 24302		
	ton, New Mex	ico 87401					
Reason(s) for Filing (Check proper box)		1. The second second	EFFECTIVE 6				
New Well Arrow Well Recompletion	Oil [in Transporter of:					
Change in Operator	Casinghead Gas	Condensate					
If shares of encenter also parts	co Producting I	nc. 3300 No	rth Butler Farmin	gton, New	Mexico 8	7401	
IL DESCRIPTION OF WELL				1 Wind o	Lease		nee No.
Lease Name GARRETT FEDERAL COM	Well No		ing Formation AVERDE (PRORATED (State,	Rederal or Fee	25175	
Location					EA	ST	
Unit LetterB	:1170	Feet From The No.	Jine and	Fo	et From The EA		Line
Section 12 Township	29N	Range 11W	, NMPM,	SA	N JUAN		County
III. DESIGNATION OF TRAN		f - simula	RAL GAS Address (Give address to w	hick annound	come of this for-	n is to be se	ut)
Name of Authonized Transporter of Oil Meridian Oil, Inc.	or Con	sensale X	P. O. Box 42	89 Farmir	igton, NM 8	7499-4	289
Name of Authorized Transporter of Casing	shead Gas	or Dry Gas X	Address (Give address to w		copy of this for		rt)
El Paso Natural Gas Comp If well produces oil or liquids,	Unit Sec.	Twp. Rge		When		07433	
give location of tanks.	B 12	29N 11W	YES	l	05/2	20/81	
If this production is commingled with that if IV. COMPLETION DATA	from any other lease	or pool, give comming	ung order number:				
Designate Type of Completion	- CO	cil Gas Well	New Well Workover	Deepen	Plug Back S	ame 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	
				10			
		G, CASING AND TUBING SIZE	CEMENTING RECOR		SA	CKS CEM	
HOLE SIZE	CASING a	TUDING SIZE					
V. TEST DATA AND REQUES	ST FOR ALLO	WABLE	n be equal to or exceed top al	Invable for		Tulkiz anon	
OIL WELL (Test must be after r Date First New Oil Run To Tank	Date of Test	me oj ioda ou ana mil	Producing Method (Flow, p	nump, gas ligi		STV	E M
Date Link Lick Off You 10 Lank	Date of Year						
Length of Test	Tubing Pressure		Casing Pressure		Ch # 4942		
Actual Prod. During Test	Oil - Bbls.		Water - Bbis.		OHE CO	N. DI 1. 3	V. ;
GAS WELL				•*			
Actual Prod. Test - MCF/D	Length of Test		Bbis. Condensate/MMCF	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Gravity of Co	odensate	
Testing Method (pilot, back pr.)	Tubing Pressure (S	hut-in)	Casing Pressure (Shut-in)		Choke Size		,
VI. OPERATOR CERTIFIC				NSERV		NVISIO)N
I hereby certify that the rules and regul Division have been complied with and	lations of the Oil Con	nservation					
Division have been complete with and is true and complete to the best of my	knowledge and belie	ſ.	Date Approv	ed	MAY 2	2 1991	
2. m. mille	h		By	3	·1) 6	hand	1.
Signature K. M. Miller		Opers. Engr.		-	ERVISOR	DISTRIC	T #3
Printed Name April 25, 1991		Title 5-688-4834	Title		1		
Date		Telephone No.					

영상 등 전통 문화 등 전 영화 등 일

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.

All sections of this form must be filled out for allowable on new and recompleted wells.
 Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 Separate Form C-104 must be filed for each pool in multiply completed wells.

	n georgenisting her allered in the set of the set		
Submin 5 Copies Appropriate District Office		New Mexico Itural Resources Department	Form C-104
DISTR		OIL CONSE	RVATION DIVISION Revised 1-1-89 See Instructions at Bottom of Page
P.O. P , Hobbs, NM 88240	OIL CONSERVA	ATION DIVISION F	ECEIVED at Bottom of Fage
wer DD, Antenia, NM 88210			
DISTRICT III	Santa Fe, New M	lexico 87504-20889	
1000 Rio Brazos Rd., Aztec, NM 874	10 REQUEST FOR ALLOWA	BLE AND AUTHORIZATI	ON
I		L AND NATURAL GAS	
Operator	· · · · · · · · · · · · · · · · · · ·		Well API No.
TEXACO INC.			
Address	1 NH 07/01		
3300 N. Butler, Farm Reason(s) for Filing (Check proper box		Other (Please explain)	Previous transporter was
New Well	Change in Transporter of:		ies Inc., now it is
Recompletion	Oil Dry Gas	Meridian Oil	Company effective 10/01/89.
Change in Operator	Casinghead Gas Condensate X		
and address of previous operator			
IL DESCRIPTION OF WEL	L AND LEASE		
Lease Name	Well No. Pool Name, Includ	ding Formation	Kind of Lease Fee Lease No.
Garrett Fed Com	1E Basin Da	kota	State, Federal or Fee
Location	1170	N 1/70	
Unit Letter <u>B</u>	: <u>1170</u> Feet From The	<u>N</u> Line and <u>1470</u>	Feet From TheE Line
Section 12 Town	aship 29N Range	11W , NMPM, San Ju	an County
III. DESIGNATION OF TR. Name of Authorized Transporter of O	ANSPORTER OF OIL AND NATU		proved copy of this form is to be sent)
Meridian Oil Company		P. O. Box 4289, Far	
Name of Authorized Transporter of Ca			proved copy of this form is to be sent)
El Paso Natural Gas		P. O. Box 990, Farm	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge	Is gas actually connected?	When?
	B 12 29N 11W		5/20/81
If this production is commingled with t IV. COMPLETION DATA	hat from any other lease or pool, give comming	gung order number:	
III. CONEDETION DATA	Oil Well Gas Well	New Well Workover De	epen Plug Back Same Res'v Diff Res'v
Designate Type of Completi		i i i	
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
Elevanous (DF, RRD, RT, OR, EL.)			Toping Deput
Perforations			Depth Casing Shoe
4			
1101 5 0175	CASING & TUBING SIZE	D CEMENTING RECORD	SACKS CEMENT
HOLE SIZE	CASING & TUBING SIZE	UEPIN SEI	SACKS CEMENT
P			
V. TEST DATA AND REQU OIL WELL (Test must be aft	ESTFOR ALLOWABLE er recovery of total volume of load oil and mus	et he equal to or exceed top allowable	for this dame standed what the C
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, go	s lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure	Choke Size EP2 8 1989
		Water - Bbis.	Gat-MSII CON DIV.
Actual Prod. During Test	Oil - Bbls.	Walet - Bols.	UIL COIL DIT.
		<u></u>	DIST. 3
GAS WELL Actual Prod. Test - MCF/D	Length of Test	Bbis. Condensate/MMCF	Gravity of Condensate
			Onoke Size
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
	ICATE OF COMPLIANCE		RVATION DIVISION
I hereby certify that the rules and rules	egulations of the Oil Conservation and that the information given above		
is true and complete to the best of i	ny knowledge and belief.	Data Approved	SEP 28 1989
			A la
SIGNED: A. A. K		By	Buil) Chan
Signature	Area Manager		SUPERVISION DISTRICT # 3
Printed Name	Title	Title	
SEP 2.8 1993	Telephone No.		
Date	I elephone two.		
the second s			

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

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1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

All sections of this form must be filled out for allowable on new and recompleted wells.
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Subtrait 5 Copies Appropriate District Office		New Mexico tural Resources Department	Form C-104 Revised 1-1-89
DISTRICT I P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210	P.O. B	ATION DIVISION RECENT Nox 2088 Iexico 87504-2088	ved
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 L	REQUEST FOR ALLOWA	BLE AND AUTHORIZATION L AND NATURAL GAS	BA 9 07
Operator			API No.
TEXACO INC.			
3300 N. Butler, Farmi Reason(s) for Filing (Check proper box) New Well Recompletion Change in Operator (change of operator give name	Change in Transporter of: Oil Dry Gas Casinghead Gas Condensate	Giant Industries	vious transporter was Inc., now it is Dany effective 10/01/89
ad address of previous operator			
I. DESCRIPTION OF WELL			
Garrett Fed Com	Weil No. Pool Name, includ 1E Blanco Me		of Lease Fee Lease No. Federal or Fee
Location Unit LetterB		N Line and 1470 F	et From The Line
Section 12 Townsh	nip <u>29N</u> Range	11W , NMPM, San Juan	County
	NSPORTER OF OIL AND NATU		
Name of Authorized Transporter of Oil	or Condensate	Address (Give address to which approved	
Meridian Oil Company Name of Authorized Transporter of Casis	nghead Gas or Dry Gas 🕅	P. O. Box 4289, Farming Address (Give address to which approved	
El Paso Natural Gas C		P. O. Box 990, Farmingt	
f well produces oil or liquids, ive location of tanks.	Unit Sec. Twp. Rge. B 12 29N 11W		?
this production is commingled with that V. COMPLETION DATA	t from any other lease or pool, give comming	ling order number:	
Designate Type of Completion	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
erforations			Depth Casing Shoe
	TUBING, CASING AND	CEMENTING RECORD	·
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
. TEST DATA AND REQUE			
	ST FOR ALLOWABLE		
	recovery of total volume of load oil and must	t be equal to or exceed top allowable for the	s de to to to to to to to to
		t be equal to or exceed top allowable for the Producing Method (Flow, pump, gas lift, a	s de la
Date First New Oil Run To Tank	recovery of total volume of load oil and must	t be equal to or exceed top allowable for this Producing Method (Flow, pump, gas lift, of Casing Pressure	choke SizSEP 2 3 1989
Date First New Oil Run To Tank	recovery of total volume of load oil and must Date of Test	Producing Method (Flow, pump, gas lift, a	Choke SizSEP2 J 1989
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL	recovery of total volume of load oil and must Date of Test Tubing Pressure Oil - Bbls.	Producing Method (Flow, pump, gas lift, o Casing Pressure Water - Bbla	Choke SizSEP2 3 1989 Gas- COLL CON. Dist DIST. 3
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL	recovery of total volume of load oil and must Date of Test Tubing Pressure Oil - Bbls. Length of Test	Producing Method (Flow, pump, gas lift, of Casing Pressure Water - Bbls. Bbls. Condensate/MMCF	Choke SizSEP2 3 1989 Gas- COLL COIN. Dist DIST. 3
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D	recovery of total volume of load oil and must Date of Test Tubing Pressure Oil - Bbls.	Producing Method (Flow, pump, gas lift, o Casing Pressure Water - Bbla	Choke SizSEP2 J 1989 Gas- COLL CON. Dist DIST. 3
Aate First New Oil Run To Tank ength of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D esting Method (pilot, back pr.) /I. OPERATOR CERTIFIC I hereby certify that the rules and regu	recovery of total volume of load oil and must Date of Test Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) CATE OF COMPLIANCE Mations of the Oil Conservation	Producing Method (Flow, pump, gas lift, of Casing Pressure Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in)	Choke SizSEP2 3 1989 Gas- COLL CON. DIST. 3 Gravity of Condensate
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pilot, back pr.)	recovery of total volume of load oil and must Date of Test Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) CATE OF COMPLIANCE Mations of the Oil Conservation 4 that the information given above	Producing Method (Flow, pump, gas lift, of Casing Pressure Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in)	Choke SizSEP2 J 1989 Gas- CAL COIN. Dist DIST. 3 Gravity of Condensate Choker Size
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pilot, back pr.) VI. OPERATOR CERTIFIC I hereby certify that the rules and regu Division have been complied with and is true and complete to the best of my	recovery of total volume of load oil and must Date of Test Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) CATE OF COMPLIANCE Mations of the Oil Conservation 4 that the information given above knowledge and belief.	Producing Method (Flow, pump, gas lift, of Casing Pressure Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONSERV Date Approved	Choke SizSEP2 3 1989 Gas- Coll CON. Dist. DIST. 3 Gravity of Condensate
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pilot, back pr.) VI. OPERATOR CERTIFIC I hereby certify that the rules and regu Division have been complied with and	recovery of total volume of load oil and must Date of Test Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) CATE OF COMPLIANCE Mations of the Oil Conservation 4 that the information given above knowledge and belief.	Producing Method (Flow, pump, gas lift, of Casing Pressure Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONSERV	Choke SizSEP2 J 1989 Gas- Coll COIN. Diff DIST. 3 Gravity of Condensate Choker Size
Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pilot, back pr.) VI. OPERATOR CERTIFIC I hereby certify that the rules and regu Division have been complied with and is true and complete to the best of my SIGNED: A. A. KLE	recovery of total volume of load oil and must Date of Test Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut-in) CATE OF COMPLIANCE Mations of the Oil Conservation 4 that the information given above knowledge and belief.	Producing Method (Flow, pump, gas lift, of Casing Pressure Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONSERV Date Approved By	Choke SizSEP2 J 1989 Gas- Coll COIN. Dist. DIST. 3 Gravity of Condensate Choke Size

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

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1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

All sections of this form must be filled out for allowable on new and recompleted wells.
 Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

DISTRIBUTION SANTA FE FILE	REQUEST F	OR ALLOWABLE AND	Form C-104 Supersedes Old C-104 and C-110 Effective 1-1-65
U.S.G.&.		SPORT OIL AND NATURAL G	AS
GAS OPERATOR PRORATION OFFICE	- 101141-31240-124		
Operator TEXACO INC.			
P. O. Box EE, Cor			
Reason(s) for filing (Check proper box New Well	x) Change in Transporter of: Oil Dry Gas Casinghead Gas Condens	Energy Corp.,	sporter was Gary now it is Giant C.
f change of ownership give name ind address of previous owner	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
DESCRIPTION OF WELL AND Lease Name Garrett Fed Com	Vell No. Pool Name, Including For IE Blanco Mesa		
Location Unit Letter <u>B</u> ; <u>11</u>	.70 Feet From The <u>N</u> Line	and <u>1470</u> Feet From [*]	CheE
Line of Section 12 To	ownship 29N Range 1	1W _{, NMPM} , San J	Juan County
DESIGNATION OF TRANSPOR Name of Authorized Transporter of O	IL OF OIL AND NATURAL GAS	S Address (Give address to which approv	ved copy of this form is to be sent)
Giant Industries	asinghead Gas or Dry Gas XX	P. O. Box 9156, Pho Address (Give address to which appro	
ElPaso Natural Ga If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Poe. B 12 29N 11W	P. O. Box 990, Fari Is gas actually connected? Why Yes	
f this production is commingled w COMPLETION DATA	rith that from any other lease or pool, g		
Designate Type of Completi	ion - (X)	New Well Workover Deepen	Plug Back Same Res ^t v. Diff. Res ^t 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
HOLESIZE	TUBING, CASING, AND CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
TEST DATA AND REQUEST I		ter recovery of total volume of load oil	and matter effect to or exceed top allow
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas li	The R P P
Length of Test	Tubing Pressure	Casing Pressure	Choke SLAPR 301987
A start of the start in the start of the start	Oil-Bbls.	Water - Bbls.	CARACTCON. DIL.
Actual Prod. During Test			
GAS WELL			Crowity of Condenante
GAS WELL Actual Prod. Test-MCF/D	Length of Test Tubing Pressure (Shut-in)	Bbls, Condensale/MMCF Casing Pressure (Shut-is)	Gravity of Condensate Choke Size
GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIA	Tubing Pressure (Shut-in) NCE	Casing Pressure (Shut-in)	
GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIA I hereby certify that the rules and	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in) OIL CONSERVA APPROVED BY	Choke Size
GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIA I hereby certify that the rules and Commission have been complied above is true and complete to th	Tubing Pressure (Shut-in) NCE d regulations of the Oil Conservation with and that the information given he best of my knowledge and belief.	Casing Pressure (Shut-in) OIL CONSERVA APPROVED BY TITLE This form is to be filed in	Choke Size ATION COMMISSION APR 3 1987 SUPERVISOR DISTRICT # compliance with RULE 1104.
GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIAN I hereby certify that the rules and Commission have been complied above is true and complete to th SIGNED:	Tubing Pressure (Shut-in) NCE d regulations of the Oil Conservation with and that the information given	Casing Pressure (Shut-in) OIL CONSERVA APPROVED BY TITLE This form is to be filed in If this is a request for silo well, this form must be accomp	Choke Size ATION COMMISSION APR 3 1987 SUPERVISOR DISTRICT TO compliance with RULE 1104. wable for a newly drilled or deepened anied by a tabulation of the deviation ordence with RULE 111.
GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIAN I hereby certify that the rules and Commission have been complied above is true and complete to th SIGNED: (Sig AREA SUPE)	Tubing Pressure (Shut-in) NCE d regulations of the Oil Conservation with and that the information given he best of my knowledge and belief.	Casing Pressure (Shut-in) OIL CONSERVA APPROVED BY TITLE This form is to be filed in If this is a request for silo well, this form must be accomp	Choke Size ATION COMMISSION APR 39,1987 SUPERVISOR DISTRICT TO compliance with RULE 1104. wable for a newly drilled or deepener anied by a tabulation of the deviation ordence with RULE 111. ust be filled out completely for allow

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SANTA FE			Form C-104 Supersedes-Old C-104 and C-110
FILE		OR ALLOWABLE	Ellective 1-1-65
U.S.G.A.	AUTHORIZATION TO TRAM	SPORT OIL AND NATURAL GAS	5
LAND OFFICE		1	·
TRANSPORTER GAS		3	
OPERATOR		57	
Operator	- जान्निकोरे//	illl /	
TEXACO INC.		7111	
Address P. O. Box EE, Cor	tez, 4. MAY 1 5 1987		
Reason(s) for filing (Check proper bo		Other (Please explain)	
New Well	Change BORADEDAVIe of ICAN DIN	Previous transp	
Recompletion Change in Ownership	Casinghead Gas Condens		ow it is stunt
f change of ownership give name		3	
and address of previous owner			
DESCRIPTION OF WELL AND	LEASE		
Lease Name	Well No. Pool Name, Including For 1E Basin D		Fee Fee
Garrett Fed Com			
Unit Letter B;	1170 Feet From The NLine	and 1470 Feet From The	E
		1W NMPM, San Ju	lan County
Line of Section 12 To	whentp nange	, 11ME M,	County
DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GAS	S Address (Give address to which approved	copy of this form is to be sent)
Giant Industries	γ $($		
Nome of Authorized Transporter of C		P. O. Box 9156, Phoe Address (Give address to which approved	
ElPaso Natural Ga		P. O. Box 990, Farmi Is gas actually connected? When	ngton, NM 87401
If well produces all or liquids, give location of tanks.	B 12 29N 11W	yes	5/20/81
If this production is commingled w	with that from any other lease or pool, g	give commingling order number:	
COMPLETION DATA	Óil Well Gas Well		Plug Back Same Res'v. Diff. Res'v.
Designate Type of Complet	in the second second		
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
			Depth Casing Shoe
Perforations			
	TUBING, CASING, AND	CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
			(D)
		l (ter recovery of social volume of load oil an	d must be qual to or second top allow
TEST DATA AND REQUEST	FOR ALLOWABLE (lest must be a) able for this de	pen or de jor juit 24 nours j	9/100
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift,	Ou SR3nn
	Tubing Pressure	Casing Pressure	Choke Size Chan 1987
Length of Test			Gas MCF
Length of Test		Water-Bble.	
Length of Test Actual Prod. During Test	Oil-Bbls.		
	Oil-Bbis.		~
Actual Prod. During Test GAS WELL		Bhis, Condensate/MMCF	Gravity of Condensate
Actual Prod. During Test	Oil-Bbis. Length of Test	Bbls, Condensate/MMCF	Gravity of Condensate
Actual Prod. During Test GAS WELL		Bbls. Condensate/MMCF Casing Pressure (Shut-in)	Gravity of Condensate Choke Size
Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.)	Length of Test Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D	Length of Test Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	
Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIA	Length of Test Tubing Pressure (Shut-in) NCE	Casing Pressure (Shut-in)	Choke Size
Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIA I hereby certify that the rules and	Length of Test Tubing Pressure (Shut-in) NCE	Casing Pressure (Shut-in) OIL CONSERVAT	Choke Size TION COMMISSION APR 3,0 1987 Trankar . June
Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIA I hereby certify that the rules and	Length of Test Tubing Pressure (Shut-in) NCE I regulations of the Oil Conservation with and that the information given	Casing Pressure (Shut-in) OIL CONSERVAT	
Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIA I hereby certify that the rules and Commission have been complied above is true and complete to t	Length of Test Tubing Pressure (Shut-in) NCE I regulations of the Oil Conservation with and that the information given	Casing Pressure (Shut-in) OIL CONSERVAT APPROVED BY TITLE This form is to be filed in co	Choke Size TION COMMISSION APR 3,0 1987 Tank
Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIA I hereby certify that the rules and	Length of Test Tubing Pressure (Shut-in) NCE d regulations of the Oil Conservation with and that the information given he best of my knowledge and belief.	Casing Pressure (Shut-in) OIL CONSERVAT APPROVED BY TITLE This form is to be filed in co If this is a request for silows	Choke Size TION COMMISSION APR 3,0 1987 Mark SUPERVISOR DISTRUT 3 SUPERVISOR DISTRU
Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIA I hereby certify that the rules and Commission have been complied above is true and complete to t SiGNED: (Sid	Length of Test Tubing Pressure (Shut-ia) NCE d regulations of the Oil Conservation with and that the information given he best of my knowledge and belief.	Casing Pressure (Shut-in) OIL CONSERVAT APPROVED BY TITLE This form is to be filed in con- If this is a request for silows well, this form must be accompan- tence taken on the well in accord	Choke Size TION COMMISSION APR 3, 1987 Mark SUPERVISOR DISTRUT 3 SUPERVISOR DISTRUT
Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIA I hereby certify that the rules and Commission have been complied above is true and complete to t SiGNED: (Signer) (Signer) (Signer)	Length of Test Tubing Pressure (Shut-in) NCE d regulations of the Oil Conservation with and that the information given he best of my knowledge and belief. A A KLEICH mature) RINTENDENT Title)	Casing Pressure (Shut-in) OIL CONSERVAT APPROVED BY TITLE This form is to be filed in co- If this is a request for silowa well, this form must be accompani- tests taken on the well in accond All sections of this form musi- shis on new and recompleted well	Choke Size TION COMMISSION APR 3.0 1987 Market SUPERVISOR DISTRET # 3 Compliance with RULE 1104. ble for a newly drilled or deepened ance with RULE 111. the filled out completely for allow is.
Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIA I hereby certify that the rules and Commission have been complied above is true and complete to t SiGNED: (Signer) (Signer) (Signer)	Length of Test Tubing Pressure (Shut-ia) NCE d regulations of the Oil Conservation with and that the information given he best of my knowledge and belief. A A KLEIER gnature) RINTENDEN'T	Casing Pressure (Shut-in) OIL CONSERVAT APPROVED	Choke Size TION COMMISSION APR 3.0 1987 Market SUPERVISOR DISTRET # 3 SUPERVISOR DISTRET # 3 Supervisor Distret # 3 Supervisor despendence led by a tabulation of the deviation ance with RULE 111. the filled out completely for allow

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NO. OF COT AS RECEIVED			
TRIBUTION		DNSERVATION COMMISSION	Form C -104
SANTA FE	REQUEST	FOR ALLOWABLE	Supersedes Old C-104 and C-110 Elfective 1-1=65
U.S.G.S.	AUTHORIZATION TO TRA	NSPORT OIL AND NATURAL G	AS
LAND OFFICE			
IRANSPORTER OIL GAS			
PRORATION OFFICE			
Operator TEXACO INC.	11 (CT 11 1200) 11		
Address			
P.O. BOX EE, Corte Reason(s) for filing (Check proper box		Other (Please explain)	
New Well	Change in Transporter of:		sporter was Permian,
Recompletion	Oil Dry Gas		y Energy Corp.
Change in Ownership	Casinghead Gas Conden	sate X	
If change of ownership give name and address of previous owner	62)		
	e		
Lease Name	Well No. Pool Name, Including Fo	ormation Kind of Lease	Lease No.
Garrett Fed Com	lE Basin Dakot.	a State, Federal	or Fee
Location			Test
Unit Letter B ; 11	70 Feet From The North Line	e and <u>14/0</u> Feet From T	he East
Line of Section 12 Tor	wnship 29N Range	llW , NMPM, San	Juan County
L DECIONATION OF TRANSBOR	TER OF OUL AND NATURAL CA	\$	
I. DESIGNATION OF TRANSPOR' Name of Authorized Transporter of Oil	or Condensate	Address (Give address to which approv	ed copy of this form is to be sent)
Gary Energy Corp. Name of Authorized Transporter of Ca		115 Inverness Dr.,	Englewood, CO. 80112 ed copy of this form is to be sent)
El Paso Natural Ga	Unit Sec. Twp. Rge.	P.O. Box 990, Farmi Is gas actually connected? Whe	
[f.wel] produces oil or liquids, give location of tanks.	B 12 29N 11W	Yes	5/20/81
	th that from any other lease or pool,	give commingling order number:	······································
V. COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v.
Designate Type of Completi	and the second sec		P.B.T.D.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	F.B.1.D.
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations	<u> </u>		Depth Casing Shoe
Fertorations			
		D CEMENTING RECORD	SACKS CEMENT
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	
	COD ALLOWABLE (Test must be a	fter recovery of total volume of load oil	and must be equal to or exceed top allow
V. TEST DATA AND REQUEST F	able for this de	epth or be for full 24 hours) Producing Method (Flow, pump, gas li	
Date First New Oil Run To Tanks	Date of Test	Producing Method (riow, pump, gus to	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
		Water-Bble.	GLANCF
Actual Prod. During Test	Oil-Bble.	Water-Bble. OCT20 1986	
		OIL CON. DI	
GAS WELL		Bbls. Condensate	Gravity of Condensate
Actual Prod. Test-MCF/D	Length of Test		
Teating Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (Shut-in)	Choke Size
	ICE	OIL CONSERVA	ATION COMMISSION
VI. CERTIFICATE OF COMPLIAN	ICE		
I hereby certify that the rules and	regulations of the Oil Conservation	APPROVED	UCL & P 1980
	with and that the information given he best of my knowledge and belief.	BY	and the start
		TITLE	SUPERVISOR DISTROT # 3
		This form is to be filed in	compliance with RULE 1104.
SIGNED A. R	MARX	i i i i i i i i i i i i i i i i i i i	wable for a newly drilled or deepene anied by a tabulation of the deviatio
	nature)	il tests taken on the well in acco	LOBUCA ATTI KAPP
AREA SUPERINTENI	DENT	All sections of this form mu able on new and recompleted w	ust be filled out completely for allow
10/10/86	/	I	II, III, and VI for changes of owner ten or other such change of condition
	Date)	well name or number, or transport	at he filed for each pool in multipl

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NO. OF COPIES RECEIVED			
DISTRIBUTION		ONSERVATION COMMISSION	Form C+104
SANTA FE	REQUEST	FOR ALLOWABLE	Supersedes Old C-104 and C-110 Effective 1-1-65
U.S.G.S.	AUTHORIZATION TO TRA	NSPORT OIL AND NATURAL G	AS
LAND OFFICE			
TRANSPORTER OIL			
GAS OPERATOR			
PRORATION OFFICE			
Operator •			
TEXACO INC.	And the second		
P.O. Box EE, Cor	tez, CO, 81321		
Reason(s) for filing (Check proper b	ox)	Other (Please explain)	
New We!I	Change in Transporter of:		sporter was Permian,
Recompletion	Oil Dry Ga	िक्स ।	y Energy Corp.
Change in Ownership	Casinghead Gas Conder		
I change of ownership give name			
and address of previous owner		1	
DESCRIPTION OF WELL AN	Well No.; Pool Name, Including F	ormation Kind of Lease	Lease No.
Garrett Fed Com	1E Blanco Mesa	State Federal	
Location	IE Blanco Mesa	Verue	Fee1
	1170 Feet From ThNorth Lin	e and 1470 Feet From T	he East
Line of Section 12	Township 29N Range	11W , NMPM, San	Juan County
DESIGNATION OF TRANSPO	RTER OF OIL AND NATURAL GA	S	
Name of Authorized Transporter of	011 or Condensate	Address (Give address to which approv	ed copy of this form is to be sent)
Gary Energy Corp	Casinghead Gas 🔲 or Dry Gas 🔀	115 Inverness Dr.,	Englewood, CO. 80112
		Address (Give address to which approv	
El Paso Natural	Gas CO. Unit Sec. Twp. Rge.	P.O. Box 990, Farmi Is gas actually connected?	
If well produces oil or liquids, give location of tanks.	B 12 29N 11W	Yes	
If this meduction is commingled	with that from any other lease or pool,	give commingling order number:	
COMPLETION DATA		New Well Workover Deepen	Plug Back Same Resty. Diff. Restv.
Designate Type of Comple	ction - (X)	New well workover bespen	
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc	.j Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
			Depth Casing Shoe
Perforations			
	TUBING, CASING, AN	D CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
TEST DATA AND REQUEST	FOR ALLOWABLE (Test must be	after recovery of total volume of load oil	and must be equal to or exceed top allow
OIL WELL	able for this d	Producing Method (Flow, pump, gas li	ft, etc.)
Date First New Oil Run To Tanks		R P-	
Length of Test	Tubing Pressure	Casing Press	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bble. OCT201986	Gastion
		011 02	
GAS WELL		CON D	
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MNDIST. 3	Gravity of Condensate
		Casing Pressure (Shut-in)	Choke Size
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Contrad Lander Contradiction	
	ANCE	OIL CONSERV	ATION COMMISSION
CERTIFICATE OF COMPLI	ANCE		
I hereby certify that the rules i	nd regulations of the Oil Conservation	APPROVED	CU417/1986/
man testes base base someth	ed with and that the information given the best of my knowledge and belief.		Drank Yaver
above is true and complete to	The nest of markenestering and period	S	UPERVISOR DISTRICT 98 8
		TITLE	
	D MARY		compliance with RULE 1104.
	R. MARX		wable for a newly drilled or deepend anied by a tabulation of the deviation
AREA SUPERINTE	Signature) NDENT	tanta taken on the well in acco	ust be filled out completely for allo
AREA SUPERINIE	(Title)	able on new and recompleted w	(0118) ·
10/10/86		II	II. III, and VI for changes of owner rten or other such change of condition
	(Date)	Compare Forme C-104 mu	at be filed for each pool in multipl

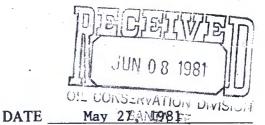
11 26 () + ** - * - *			en der under sollten der der der sollten der eine der eine der sollten sollten sollten sollten sollten sollten	allan agaraya ay haka ana satang an a haka ana s
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	DISTRIBUTION	NEW HEXICO DIL CI	ONSERVATION COMMISSION	
	SANTA FE		FOR ALLOWABLE	Form C-104 Supersedex Old C-104 and C-111
	FILE		AND	Effective 1-1-65
	U.S.G.S.	AUTHORIZATION TO TRA	NSPORT OIL AND NATURAL GA	S
	LAND OFFICE		(IT)	
	TRANSPORTER OIL	111 JAY - 2 1985		
	GAS	1 1983		
	CPERATOR	OIL CONSERVATIO	/////	
٥.	PRORATION OFFICE			
	Operator	SANTA FE- UNIS	Co Producing Inc. (TF	
	Texaco Inc	., Operator for Texa	co Producing Inc. (It	· 1)
	Address			
	4601 DTC B	lvd., Denver, Colora	do 80237	
	Reasonis, for filing (Check proper box.		Other (Please explain)	
	New Write	Change in Transporter of:		ator from Getty Oil
	Recompletion	Cil Dry Ga		aco Inc. (Operator
	Change in Ownership	Casinghead Gas Conden	sate [for TPI)	
	If change of ownership give name and address of previous owner			
8.	DESCRIPTION OF WELL AND	Weil No. Post Dage Minsteding Fu	mation A Kind of Lease	
	Lesse Name	1E Mesaverde	have have state, Federal	Lease No.
	Garrett Fed Com	IL HESUVERUE	VISIA MALROLAD	
		0 North	1470	East
	Unit Letter B : 117	U Feet From The NUT Lin	e and	
	10		111	120 5
	Line of Section 2 Ton	waship 29N Range]	1W , NMEM. San J	Uan - County
		TER OF ON AND NATURAL CA	5	
Ш.	DESIGNATION OF TRANSPOR Name of Authorized Transporter of Oil	Or Condensate	S Add:oss (Give address to which approve	d copy of this form is to be sent !
	Permian Corp. None of Authorized Transporter of Car	Lanbard Car Con Dry Car St	P. O. Box 1528, Den Address (Give address to which approve	d come of this form is to be sent)
	El Paso Natural Gas	<u> </u>	P. O. Box 990, Farm	ington, NM 87499
	If well produces cil or liquide,	B 12 29N 11W	Is gas actually connected? When Yes	3-2-81
	give location of tanks.			
	If this production is commingled wi	th that from any other lease or pool,	give commingling order number:	
	COMPLETION DATA		· · · · · · · · · · · · · · · · · · ·	
	Designate Type of Completic	Oil Well Gds Well	New Well Workover Deepen	Plug Back Same Res'v. Dill. Res'v.
	Designate Type of Completic		· · · · · · · · · · · · · · · · · · ·	ł ł
	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
			2	
		OD ALLOWADLE (Trut put has	fter recovery of total valume of load oil a	ad must be equal to at exceed top allow
٧.	TEST DATA AND REQUEST F	able for this de	pth or be for full 24 hours)	
	OIL WELL Date First New OII Run To Tanks	Date of Test	Producing Methodal Llow, pump, gas lift	, esc.)
				N/ 12 m
	Length of Teet	Tubing Pressure	Casing Pressure A	Chota Size
	Ceudiu of Leei			
	Actual Prod. During Test	Oil - Bble.	Water-Bbie. JAN 31 10	Ges-MC
	Actual Pros. During Test		SAN 21 19	85
			Oliconi	Ph 13 -
			Dia Via	DIV,
	GAS WELL	1	Bbie. Condenagte/MMCF	Gravity of Condensate
	Actual Pros. Test-MCF/D	Length of Test	Bule, Condenado, Minor	
		1	Casing Pressure (Shut-in)	Choke Size
	Testing Method (publ, back pr.)	Tubing Pressure (Shut-in)	Casing Presedie (Balle 1-)	
VI.	CERTIFICATE OF COMPLIAN	CE	OIL CONSERVA	TION COMMISSION 85
				JAN ST 1505
	I hereby certify that the rules and	regulations of the Oil Conservation	APPROVED	TOT .
	Commission have been complied	with and that the information given	1 Ora	what and
	above is true and complete to th	e best of my knowledge and belief.	BY	SUPERVISOR DISTRICT # 3
			TITLE	V
	\sim	1		
	Un H		This form is to be filed in c	OMPHIENCE WITH RULE 1104.
	ATR-UL		I while form must be accompany	able for a newly drilled or deepene nied by a tabulation of the deviation
	(Sign	ature)	teats taken on the well in accord	JENCO WITH MULE ITTA
	District_Manager/	Farmington	All sections of this form mut	it be filled out completely for allow
		iile)	able on new and recompleted we	118.
	1/28/8	5	Fill out only Sections I. II.	III, and VI for changes of owner
		late)	weil name or number, or transport	er, or other such change of condition be filed for each pool in multipl
			Separate Forms C-104 must	

STATE OF NEW MEXICO			
ERGY MO MINERALS OFPARTMENT	OIL CONSERV	ATION DIVISION	Form C-104 Revised 10-1-78
DISTRUCTION	P. O. 1	IOX 2088	
P 1L E	SANTA FE, NE	EW MEXICO 87501	in the second
LAND OFFICE	REQUEST E	OR ALLOWABLE	MARCAN THE
CAL OPERATOR		AND //	W
PADRATION OFFICE	AUTHORIZATION TO TRAN	SPORT OIL AND NATURAL GAS	Cher - Sala
Getty Oil Company			Entra III
P.O. Box 3360, Cas Reason(s) for filing (Check proper bo	per, WY 82602-3360		AND RE DIVISION
New Well	Thange in Transporter of:	Other (Please explain)	
Recompletion		Son Previous conde	nsate transporter was Co., now it is Permian
Change in Ownership	Casinghead Gas Cond	Corp.	
If change of ownership give name and address of previous owner			
DESCRIPTION OF WELL AND	IFASE		
Lesso Nome	Well No. Fool Name, Including	it into , or Ceda	
Garrett Fed. Com.	1E Basin Dakota	а яюжххких	
Unit Letter B : 117	OFeet From TheNorth	ine and 1470 Feet From	The East
Line of Section 12 To	whiship 29N Range		
		, IMPM, Duit O	uan County
Nome of Authorized Transporter of OL	TER OF OIL AND NATURAL G	AS Address (Give address to which appro	
Permian Corporatio		F.O. Box 1528, Denver,	CO 80201
El Paso Natural Gas		Address (Give address to which appro P.O. Box 990, Farmingt	ved copy of this form is to be sent) on. NM 87499
If well produces oil or liquide, give location of tarks,	Unit Sec. Twp. Rge. B 12 29N 11W	Is gas actually connected? Wh Yes	
(this production is commingled wi COMPLETION DATA	th that from any other lease or pool.		J-20-01
Designate Type of Completic	on - (X)	New Well Workover Deepen	Plug Back ' Same Res'v. Dift. Ros
Date Spudded	Date Compl. Ready to Prod.	Total Depth	
Elevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation		P.B.T.D.
		Top Otl/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe
· · · · · · · · · · · · · · · · · · ·	TUBING, CASING, AN	D CEMENTING RECORD	<u>.</u>
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
EST DATA AND REQUEST FO	DR ALLOWABLE (Test must be a	fer recovery of social volume of load oil o	ind must be aqual to an an indian with
IL WELL	able for this de Date of Test	Producing heshod (Flags purp)	
		DECENV	L5
ength of Teel	Tubing Pressure	Calling Presson	ChatesSize
civel Pred. During Test	Oll-Bbis.	Water-Bbls.	Gas - MCF
. 		OIL CON. D	IV.,
AS WELL	Length of Test	DIST. 3	
	n engin or lest	Bbls. Condensate/MMCF	Gravity of Condensate
esting Method (pitol, back pr.)	Tubing Pressure (Shat-in)	Cosing Pressure (Shut-in)	Choke Size
ERTIFICATE OF COMPLIANC	E	OIL CONSERVAT	I
screby certify that the rules and re	gulations of the Oil Conservation	APPROVED OCT 2	ß 1984
risica have been complied with ove is true and complete to the	and that the information given	E III	Lawa
	out of my knowledge and petier.	BY	7
1.	1	TITLE SUPERVISOR DISTR	
- auto	<u>~</u> /	This form is to be filed in co If this is a request for shows	ble for a newly drilled or deepene
Area Supe	we) rintendent	well, this form must be accompan tests taken on the well in accord	ied by a tabulation of the deviatic
(Tule	•)	All sections of this form mus able on new and recompleted wai	t be filled out completely for allow le.
10-18-8 (Dail		Fill out only Sections I. II.	III, and VI for changes of owner r, or other such change of condition
			be filed for each pool in multipl

AGY AND MINERALS DEPARTM		VATION DIVISION	Form C-106 Revised 10-1-78
DITTRIBUTION		UOX 2080	
FILE	SANTA FE. NI	EW MEX CO 87501	and the second
LAND OF FICE			13100-
T# 4H3PORTER 01L	REQUEST F	OR ALLOWABLE	
OPERATOR PAGEATION OFFICE	AUTHORIZATION TO TRAN	SPORT OIL AND NATURAL GAS	Mey _ , Man
Getty Oil Comp			The MIN
Address		•	South of the states
P.O. Box 3360, Reason(s) for filing (Check prop	Casper, WY 82602-336-		- CIUN
New Well	Change in Transporter of:	Other (Please explain) Previous conder	nsate transporter was
Recompletion Change in Ownership	Cil Dryl	Cas not snown on ou	ir copy of C-104 dated
Change of ownership give no		densate XXX 2-13-81, Permi	lan Corp. is correct tra
address of previous owner			
DESCRIPTION OF WELL A	Wett No. Fool Name, Including		
Garrett Fed. Co		A the of Lee	Learch
Unit Letter B			Trixer Fee
	1170 Feel From The North	ine and 1470 Feet From	The East
Line of Section 12	Township 29N Range	11W . NMPM, S	an Juan Com,
DESIGNATION OF TRANSP None of Authorized Transporter of	PORTER OF OIL AND NATURAL G		
Permian Corpora	ation	P.O. Box 1528, Denver	oved copy of this form is to be serif
Name of Authorized Transporter o		Address (Give address to which appr	oved copy of this form is to be serie)
El Paso Natural	Gas Company Unit Sec. Twp. Rge.	P.O. Box 990, Farming	ton, NM 87499
give location of tanks.	<u>B 12 29N 11W</u>	Is gas actually connected? W Yes	hen
this production is commingle COMPLETION DATA	d with that from any other lease or pool	. give commingling order number:	
Designate Type of Comp		New Well Workover Deepen	Plug Back ' Same Besty Dill Ba
Date Spudded			Plug Back Same Res'v, Diff. Ro
	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
levations (DF, RKB, RT, GR, et	c., Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe
	TURING CALING AN		Sopur Stand Shee
HOLE SIZE	CASING & TUBING SIZE	D CEMENTING RECORD	
			SACKS CEMENT
EST DATA AND REQUEST	able for this de	after recovery of total volume of load oil epth or be for full 24 hours)	and must be equal to or exceed top ull
ate First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas li	ft, etc.)
ength of Teet	Tubing Pressure	Casing R. P. P. V. E	IChore Size
ctual Pred. During Test	Oli-Bbis.		U
		OCT 2 6 1984	Gas + MCF
AS WELL		OIL CON. DI	1.
ctual Prod. Test-MCF/D	Length of Test	Bbla. Condensate/MinDIST. 3	Gravity of Condensate
reting Method (pitot, back pr.)	Tubing Pressure (Shut-in)		
		Casing Pressure (Sbut-in)	Choke Size
RTIFICATE OF COMPLIA	INCE	OIL CONSERVAT	ION DIVISION
ereby certify that the rules an	d regulations of the Oil Conservation	APPROVED OCT	2/6 1984
ision have been complied w.	ith and that the information given the best of my knowledge and belief.	By Strank (Jana /
			DISTRICT # 3
A. Ch		This form is to be filed in c	
yu th	(nalwe)	If this is a request for allow	able for a newly drilled or deanen
Area Superinte		well, this form must be accompar tests taken on the well in accom	hied by a tabulation of the deviati dance with RULE-111.
10-18-84	Title)	All sections of this form mus able on new and recompleted we	it be filled out completely for allo
	Dáir)	Fill out only Sections I. II.	III, and VI for changes of owner, or other such change of conditio
			be filed for each pool in multip

NE	STATE OF NEW MEXICO		CONSERVA P. O. IIO NTA FE, NEV	× 2088		N	Fors C-1; Revised	
1.	PILE U.S.U.S. LAND OFFICE TRANSPORTER OIL GAS OPERATOR PROBATION OFFICE Operator	AUTHORIZA	REQUEST FO	R ALLOWA	BLE	RAL GAS		
	Getty Oil Compa Address P.O. Box 3360, Reason(s) for filing (Check proper box	Casper, WY 8	32602		0.1		3	
	New Well	Change in Tra Oil Casinghead Go	Dry Ga		Other (Please Previ- Corp.		porter was Perm	iian
	If change of ownership give name and address of previous owner							
1.	DESCRIPTION OF WELL AND	Well No. Poo	I Name, Including F		-	Kind of Lease		Lease Nc
	Garrett Fed. Com.	<u>1-E</u>	Basin Dak		l	State, Federat	Feet	
		waship 29N		11W	, NMPM,			Counts
1.	DESIGNATION OF TRANSPOR	TER OF OIL ANI		Address (red copy of this form is t	o se sentj
	Giant Refining Co. Name of Authorized Transporter of Ca El Paso Natural Gas	singhead Gas 🗌	or Dry Gas	Address (Give address t	o which approv	on, NM 87401 red-copy of this form is a on, NM 87401	o se sentj
	If well produces oil or liquids, give location of tanks.	Unit Sec. B 12	Twp. Rge. 29N 11W	ls gas act	ually connecte Yes			••
	If this production is commingled wi COMPLETION DATA Designate Type of Completion	on - (X)	ell Gas Well i ț	I New Well	Workover	number:		'v. Dill. Res
	Date Spudded	Date Compl. Ready		Total Dep			P.B.T.D.	
	Elevations (DF. RKB. RT. GR. etc.) Perforations	Name of Producing	Formation	Top Oil/G	as Pay		Tubing Depth Depth Casing Shoe	
		JUS J. J. TUBI	NG, CASING, AND	CEMENT	ING RECOR	D		
	CHACE SERITA FE		UBING SIZE		DEPTH SE		SACKS CEM	
	TEST DATA AND REQUEST F	OR ALLOWABLE	(Test must be a able for this de				i	sceed top allo
İ	OIL WELL Date First New Oil Run To Tanks	Date of Test			Method (Fig	AL BR BR D		
	Length of Teet Actual Prod. During Teet	Tubing Presewre	· · · · ·	Casing Pr			Chore lize	,
	Actual Prod. During 1001					L CON. C	ONA.	
	GAS WELL	Length of Test		Bbis. Con	densate/MKCF		Gravity of Condensate	
}	Teeling Method (pilot, back pr.)	Tubing Pressure (8	Shut-in)	Casing Pr	essure (Sbut-	·in)	Choze Size	
1	CERTIFICATE OF COMPLIANCE I hereby certify that the rules and r Division have been complied with above is true and complete to the	regulations of the C	mation given	APPRC BY	Ch	N & 19	10N DIVISION 982 Sholar NSPECTOR, DIST. #3	19
	For Area Super (Tu 12-31	(le)		Th If i well, th tosts to All able on Fil	this is a require the form must ken on the w sections off new and rec li out only S	est for sllow be accompany well in accorn this form mu- completed we ections I. II	compliance with RULE able for a newly drill hied by a tabulation o dance with RULE 110 st be filled out complet lis. . III, and VI for char st or other such change	ed or despend f the deviation i. bisiy for allow ages of owne

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



NOTICE OF GAS CONNECTION

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

GAS FROM <u>Getty Oil Company</u> Operator	Garrett Federal (Wel	Com #1-E MV I Name
93-436-01 30830-01 Meter Code Site Code	B Well Unit	<u>12-29-11</u> S-T-R
Blanco Mesaverde	El Paso Natural (Gas Company
Pool	Name	of Purchaser
WAS MADE ON,	FIRST DELIVERY	5-20-81
Date		Date
AOF1,415		
СНОКЕ1, 337		

El Paso Natural Gas Company

Purchaser 1 an

Representative

Assistant Chief Dispatcher Title



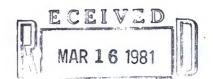
cc: Operator Oil Conservation Commission - 2 Proration - El Paso

File

	방법, Martin State 2017년 1월 2017년 - 19일 가격 	1991 - Maria Manakatan di Karakatan dari kari bertakatan da	ala di su	en in Alexandre en la Martine en la Alexandre en Alexandre en Alexandre en Alexandre en Alexandre en la Alexandr Alexandre en la Alexandre en la Alexandre en Alexandre en Alexandre en Alexandre en Alexandre en Alexandre en A
	STATE OF NEW MEXICO		21 - Q	Form C-104
NE	RGY AND MINERALS DEPARTMENT	OUL CONSERVA	TION DIVISION	Revised 10-1-78
	UIST AIDUTION	P. O. BO		
	BARTA PE	SANTA FE, NEW	V MEXICO 87501	
	FILE U.S.U.S.			
	LAND OFFICE	REQUEST FOR	R ALLOWABLE	
	TRANSPORTER GAL		ND	
1.	OPERATOR PROBATION OFFICE	AUTHORIZATION TO TRANSF	PORT OIL AND NATURAL GAS	
	Getty 0il 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			
	Change in Ownership	Casinghead Gas Conden		· · · · · · · · · · · · · · · · · · ·
	If change of ownership give name and address of previous owner			
П.	DESCRIPTION OF WELL AND	LEASE	ormation Kind of Lease	
	Leose Name	Well No. Pool Name, Including Fo	ormation King of Lease State, Federal	
	Garrett - Federal Con Location	n 🌠 1-E Mesa Verda		Fee
	Unit Letter B; 1170	DFeet From TheNorthLin	e and 1470 Feet From T	The East
	Line of Section 12 Tow	mship 29N Range	11W , ммрм, San Jua	an County
		TO OF ON AND NAMURAL OA	C	
Π.	DESIGNATION OF TRANSPORT	or Condensate	Address (Give address to which approv	ed copy of this form is to be sent)
				·····
	Name of Authorized Transporter of Cas	inghead Gas 🔄 or Dry Gas 🛣	Address (Give address to which approv	
	El Paso Natural Gas	Unit Sec. Twp. Rge.	P.O. Box 990, Farmington Is gas actually connected?	
	If well produces oil or liquids, give location of tanks.	B 12 29N 11W	No	
	If this production is commingled wit	h that from any other lease or pool,	give commingling order number:	
v.	COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v.
	Designate Type of Completio	n = (X) X	x	
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	5-7-80	9-3-80 Name of Producing Formation	6820' Top Oll/Gas Pay	6762' Tubing Depth 2 1/16"
	Elevations (DF, RKB, RT, GR, etc.) 5829' GR	Mesa Verda	4091'	4619'
	Perforations	nesa verua		Depth Casing Shoe
	Mesa Verda - 4091' -	4219' & 4503' - 4464'		6812'
			DEPTH SET	SACKS CEMENT
	HOLE SIZE	CASING & TUBING SIZE	319*	275
	9 7/8"	7.5/8"	3930'	895
	Liner	2 1/16"	3745' to 6812'	Pkr @ 4850'
		D ALLOWARKE (Test put her	free recovery of total volume of load all	and must be equal to or exceed top allow.
v.	TEST DATA AND REQUEST FO	able for this de	pth or be for full 24 hours)	
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas)	SFITHING ST
		Tubing Predsure	Casing Pressure	
	Length of Test	TT - 1931	()	FRITION
	Actual Prod. During Test	OII-BBI.	Water Bbis.	CON. COM
		Contraction of the second s		DIST. 3
	GAS WELL	UIL COUS SANTA FE	<u>\</u>	
	Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Crossing Condensate
	4130 AOF	24 hours Tubing Presewe (shut-in)	O Casing Pressure (Shut-in)	Choke Size
	Testing Method (pitot, back pr.) Back Press	1302	1304	1/2"
7	CERTIFICATE OF COMPLIAN		OIL CONSERVAT	IN DIVISION
1.16.9	CENTIFICATE OF COMPENSION		FEB 17	1981
	I hereby certify that the rules and r Division have been complied with	egulations of the Oil Conservation	APPROVED	
	above is true and complete to the	best of my knowledge and belief.	BY	my
			TITLE	9.3
	. 1	1	This form is to be filed in a	compliance with RULE 1104.
	Charles E.Y.	lowey	I and the is an average for allow	vable for a newly drilled or despend nied by a tabulation of the deviation
	(Signi		tests taken on the well in accor	Mance with RULE THE
	Area Engin		All sections of this form mu able on new and recompleted we	st be filled out completely for allow-
	2-13-81		man and and Sectors 1 1	I III and VI for changes of owner,
	and the second secon	ite)	well name or number, or transport	ter, or other such change of condition. t be filed for each pool in multiply
			Separate Forms C-104 mus	r no trien for each hope it morthit

Form 23-119 (Rev. 4-73)

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 Gett	y 011 Co.	Garrett Federal Com #1-E (DK)				
	Operator	Well Name				
93-437-01	73040-51	B	12-29-11			
Meter Code	Site Code	Well Unit	S-T-R			
Basin Dakota		El Paso Natural Gas Company				
	Pool	Name of	Purchaser			
WAS MADE ON	2-27-81	FIRST DELIVERY	3-2-81			
	Date ,		Date			
AOF 4,1	.30					
THORE 2,	54					
CHOKE						
		El Paso Nati	ural Gas Company			
		Purchaser				
3		Original Sign	ied By W. M. Rodgers			
		Representative				
		Chief Dispa	tcher			
		Title				
cc: Operator						
	on Commission – 2					
Proration – El	Paso					

File

a da da ser en la se La ser en la	an di kanada di kaliman di kani di kasa di kaliminan kana di kanada kana kana kana kana kana kana ka	and the second	$\sim 10^{-10}$ M $_{\odot}$
STATE OF NEW MEXICO		-4	Form C-104
VERGY MO MINERAL® DEPARTMENT	OIL CONSERVA	TION DIVISION	Revised 10-1-78
DISTRIBUTION	P. O. BO	X 2088	
BANTA FE	SANTA FE, NEW	V MEXICO 87501	
V.5.U.S.			
LAND OFFICE	REQUEST FOR	RALLOWABLE	
TRANSPORTER GAS		ND	
OPERATOR	AUTHORIZATION TO TRANSI	ORT OIL AND NATURAL GAS	
Operator	MAR 0 2 19	Q1	
Getty Oil Company			
Address	OIL CONSTRUMENT	DIVISION	
P.O. Box 3360, Cast	per, Wyoming 82602SANTA FE		
Reason(s) for filing (Check proper b	0x)	Other (Please explain)	
New Well	Change in Transporter of:		
Recompletion		- Duar compression	Dakota and Mesa Verda
Change in Ownership	Casinghead Gas Conder		
If change of ownership give name			
and address of previous owner			
I. DESCRIPTION OF WELL AN	DIFASE		
Lease Name	Well No. Post Namis, Including F.	ormation Kind of Lea	Lease No.
Garrett Federal Con		State, Fede	ral or Fee Fee
Location			
Unit Letter B; 1	170 Feet From The North Lin	e and 1470 Feet From	The East
Line of Section 12 7	Township 29N Range	11W , NMPM, S	an Juan County
I. DESIGNATION OF TRANSPO Name of Authorized Transporter of C	RTER OF OIL AND NATURAL GA	Adress (Give address to which appl	roved copy of this form is to be sent)
Name of Authorized Transporter of C			
Name of Authorized Transporter of C	Casinghead Gas or Dry Gas X	Address (Give address to which app	roved copy of this form is to be sent)
El Paso Natural Gas		P.O. Box 990, Farming	ton NM 87401
	Unit Sec. Twp. Rge.		/hen
If well produces oil or liquids, give location of tanks.	B 12 29N 11W	No	
test in andustion in commingled y	with that from any other lease or pool,		
V. COMPLETION DATA			
Designate Type of Comple	tion (X) Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v.
	Δ	X	P.B.T.D.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	6762
5-7-80	9-3-80	6820 Top Oil/Gas Pay	Tubing Depth 2 1/16"
Elevations (DF, RKB, RT, GR, etc.		4091'	6706'
5829' GR Perforations	Dakota	40.91	Depth Casing Shoe
Dakota 6638' - 67	43'		6812'
Bunota cost	TUBING, CASING, AND	CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
14 3/4"	10 3/4"	319'	275
9 7/8"	7 5/8"	3930'	895
Liner	51/2 -2-1/16"	<u>3745' to 6812'</u>	250 Pkr @ 4850'
	2 1/16"	6706'	il and must be equal to or exceed top allow-
V. TEST DATA AND REQUEST	FOR ALLOWABLE (Test must be a able for this de	fter recovery of total volume of loan o pth or be for full 24 hours)	it and must be equal to of exceed top allow
OIL WELL Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas	lift, etc.)
			autor the second
Length of Teet	Tubing Pressure	Casing Pressure	TERDE SIL
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	AFITIVLY 1
			Man ADRI 1
			EB17 1981
GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbis. Condensate/MMCF	Gravity of Odndensate
Dakota - 4130 AOF	24 hours	0	1 ~ -
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Sbut-in)	Choke Size
Back Press	Dakota - 1208	Dakota - 0	Dakota 3/4"
1. CERTIFICATE OF COMPLIA			ATION DIVISION
		FEB 17	1981
I hereby certify that the rules an	d regulations of the Oil Conservation		d) ,
my tatas have been complied W	ith and that the information given the best of my knowledge and belief.	BY Srent !	Chang
above is true and complete to		SUPERVISOR D	ISTRICT 2
·		TITLE	
$\alpha = \alpha = \alpha \alpha$		This form is to be filed i	n compliance with RULE 1104.
	ry	I at at a farm must be accom	owable for a newly drilled or despended panied by a tabulation of the deviation
	(name)	It tests taken on the well in act	COLOBUCA MILU HOPER IIII
Area Engineer	V	All sections of this form	must be filled out completely for allow-
	(Title)	able on new and recompleted	it its and VI for changes of owner,
2-13-81	(Dote)	Well name or number, or transp	often of other such change of construction
	(Date)	Separate Forms C-104 m	ust be filed for each pool in multiply
		completed wells.	

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10 3/4" 7 7/8" SIZE 1/2" Derforation Record (4 - 5 - 20 1/2" Derforation Record (4 - 5 - 5 - 320" ho 5 - 320" ho 23 - 320" ho - - </td <td>40.5# 26.4 & 29 LI TOP 3745' (Interval, size and oles 6638'- oles 4503'- oles 4503'- oles 4091'- Produc Flow Hours Tested 3 Casting Pressure Packer Sold, used for fuel</td> <td>FT. DEPTH 31 .7# 393 NER RECORD BOTTOM 6812' number) 6743' 4664' 4219' tion Method (Fbd) wing Dakota Choke Size 3/4'' Calculated 24- Hour Rate I, vented, etc.)</td> <td>SET HO 9' 12 0' 2 SACKS CEMENT 250 SACKS CEMENT 250 SPROD ing, gns lift, puni 6638'-6743 Prod/n. For Test Period Ott Bbl.</td> <td>LE SIZE 4 3/4" 9 7/8" SCREEN SCREEN DEPINI See Att See Att DUCTION Ding - Size and 3" OII - Bbl. - Cas - MC 141</td> <td>CEMENTIN 275 sk: 895 sk: 30. SIZE 2 1/16" 2 1/16" 2 1/16" CID, SHOT, FRAC NTERVAL ached (ype pump) Gas - MCF 1337 CF Water - 5</td> <td>TUBING F DEPTH SET 4619' 6706' TURE, CEMENT AMOUNT AND FEE Shu Warr Of Lon - Bol. Test Witness</td> <td>RECORD SQUEEZE, KIND MAT FIND MAT FIND MAT ON GOO DIST. 3 OIL Gravity </td> <td>PACKER SET 4850 ' ETC. ERIAL USED A Shu-inj</td>	40.5# 26.4 & 29 LI TOP 3745' (Interval, size and oles 6638'- oles 4503'- oles 4503'- oles 4091'- Produc Flow Hours Tested 3 Casting Pressure Packer Sold, used for fuel	FT. DEPTH 31 .7# 393 NER RECORD BOTTOM 6812' number) 6743' 4664' 4219' tion Method (Fbd) wing Dakota Choke Size 3/4'' Calculated 24- Hour Rate I, vented, etc.)	SET HO 9' 12 0' 2 SACKS CEMENT 250 SACKS CEMENT 250 SPROD ing, gns lift, puni 6638'-6743 Prod/n. For Test Period Ott Bbl.	LE SIZE 4 3/4" 9 7/8" SCREEN SCREEN DEPINI See Att See Att DUCTION Ding - Size and 3" OII - Bbl. - Cas - MC 141	CEMENTIN 275 sk: 895 sk: 30. SIZE 2 1/16" 2 1/16" 2 1/16" CID, SHOT, FRAC NTERVAL ached (ype pump) Gas - MCF 1337 CF Water - 5	TUBING F DEPTH SET 4619' 6706' TURE, CEMENT AMOUNT AND FEE Shu Warr Of Lon - Bol. Test Witness	RECORD SQUEEZE, KIND MAT FIND MAT FIND MAT ON GOO DIST. 3 OIL Gravity 	PACKER SET 4850 ' ETC. ERIAL USED A Shu-inj
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Full 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern	New	Mexico
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Northwestern New Mexico

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~	Grayburg T. Montoya T. Mancos 4730 T. McCracken San Andres T. Simpson T. Gallup T. Ignacio Otzte Glorieta T. McKee Base Greenhorn 6440 T. Granite Paddock T. Ellenburger T. Dakota 6572 T. Blinebry T. Granite T. Morrison T. T. Tubb T. Granite T. Todilto T. T. Drinkard T. Delaware Sand T. Entrada T. T.											
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5 1/2"	TOP 3745 ¹ Interval, size and	BOTTOM 6812 *	250	32.	SIZE 2 1/16 2 1/16	DEPTH SE 4619' 6706' ACTURE, CEMEN		4850' ETC.
5 1/2"	TOP 3745 ¹ Interval, size and	BOTTOM 6812 *	250	32. 	SIZE 2 1/16 2 1/16 ACID, SHOT, FR INTERVAL	DEPTH SE 4619' 6706' ACTURE, CEMEN	ET	4850' ETC.
5 1/2" Perforation Record (4375" ho 5320" ho	TOP 3745' Interval, size and ples 6638' ples 4503'-	воттом 6812' лилібег) 6743' 4664' МАК (250	32. DEPTH	SIZE 2 1/16 2 1/16 ACID, SHOT, FR INTERVAL	DEPTH SE 4619' 6706' ACTURE, CEMEN	ET	4850' ETC.
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5 1/2" Perforation Record (1 4375" ho 5320" ho 3320" ho	TOP 3745' Interval, size and oles 6638' oles 4503'- oles 4091'-	ВОТТОМ 6812 ¹ 6743 ¹ 4664 ¹ М.А.К. 4219 ¹ Он СС	250 2 1981 2 1981 ANTA FE PR WINK, Eas lift, pu	32. DEPTH See At SON ODUCTION Imping - Size and	SIZE 2 1/16' 2 1/16' ACID, SHOT, FR INTERVAL tached	DEPTH SE 4619' 6706' ACTURE, CEMEN AMOUNT AN	T SQUEEZE, D KIND MATE	4850' ETC. ERIAL USED
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5 1/2" enformation Record (1 4375" ho 5320" ho 3320" ho First Production -3-80	TOP 3745' Interval, size and oles 6638' oles 4503'- oles 4091'-	ВОТТОМ 6812 ¹ 6743 ¹ 4664 ¹ М.А.К. 4219 ¹ Он СС	250 2 1981 2 1981 ANTA FE PR Muting, gas lift, pu a Verde 40 Prod'n. For	32. DEPTH See At SON ODUCTION Imping - Size and	SIZE 2 1/16' 2 1/16' ACID, SHOT, FR INTERVAL tached	DEPTH SE 4619' 6706' ACTURE, CEMEN AMOUNT AN	T SQUEEZE, D KIND MATE	4850' ETC. ERIAL USED
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5 1/2" efforation Record (1 4375" hc 5320" hc 3320" hc First Production -3-80 of Test -3-80 Tubing Press.	TOP 3745' Interval, size and oles 6638' oles 4503'- oles 4091'- Produc Flow Hours Tested 3 Casing Pressure	ВОТТОМ 6812' литьет) 6743' 4664' М.А.С. 4219' 01 ССССС 4219' 01 СССССС 4219' 01 ССССССС 4219' 01 СССССС 4219' 01 СССССС 4219' 01 СССССС 4219' 01 СССССС 4219' 01 СССССС 4219' 01 СССССС 4219' 01 ССССССС 4219' 01 СССССС 4219' 01 СССССС 4219' 01 ССССССС 4219' 01 СССССС 4219' 01 СССССС 4219' 01 СССССС 4219' 01 СССССС 4219' 01 ССССССС 4219' 01 ССССССС 4219' 01 ССССССС 4219' 01 ССССССС 4219' 01 ССССССС 4219' 01 СССССССС 4219' 01 СССССССС 4219' 01 СССССССССССССССССССССССССССССССССССС	250 2 1981 2 1981 2 1981 PR wing, gas lift, pu a Verde 40 Prod'n. For Test Period	32. DEPTH See At SION ODUCTION Imping - Size and 91'-4219' OII - Bbl. - Gas - M	SIZE 2 1/16' 2 1/16' ACID, SHOT, FR INTERVAL tached f type pump) Gas - MCF 2554 CF Wate	DEPTH SE 4619' 6706' ACTURE, CEMEN AMOUNT AN Would AMOUNT AN Water - Bbl	T SQUEEZE, D KIND MATE REFERENCE State And State And CON Cast	4850' ETC. ERIAL USED 1981 or StONAL I. 3 I Ratio
5 1/2" efforation Record (1 4375" hc 5320" hc 3320" hc 3320" hc First Production -3-80 of Test -3-80 Tubing Press. 17 psi	TOP 3745' Interval, size and oles 6638' oles 4503'- oles 4091'- Produc Flow Hours Tested 3 Casing Pressure 1304	BOTTOM 6812' number) 6743' 4664' 4219' 011 CC 4219' 011 CC wing – Mes Choke Size 1/2'' Colculated 24 Hour Rate	250 2 1981 2 1981 2 1981 PR wing, gas lift, pu a Verde 40 Prod'n. For Test Period	DEPTH See At SO ODUCTION Imping - Size and 91'-4219' Off - Bbl.	SIZE 2 1/16' 2 1/16' ACID, SHOT, FR INTERVAL tached f type pump) Gas - MCF 2554 CF Wate	DEPTH SE 4619' 6706' ACTURE, CEMEN AMOUNT AN Weth Sh Water - Bbl er - Bbl.	T SQUEEZE, D KIND MATE Statistical Statistical Coll Gravity	4850' ETC. ERIAL USED 1981 or StONAL I. 3 I Ratio
5 1/2" efforation Record (1 4375" hc 5320" hc 3320" hc 3320" hc First Production -3-80 of Test -3-80 Tubing Press. 17 psi	TOP 3745' Interval, size and oles 6638' oles 4503'- oles 4091'- Produc Flow Hours Tested 3 Casing Pressure 1304	BOTTOM 6812' number) 6743' 4664' 4219' 011 CC 4219' 011 CC wing – Mes Choke Size 1/2'' Colculated 24 Hour Rate	250 2 1981 2 1981 2 1981 PR wing, gas lift, pu a Verde 40 Prod'n. For Test Period	32. DEPTH See At SION ODUCTION Imping - Size and 91'-4219' OII - Bbl. - Gas - M	SIZE 2 1/16' 2 1/16' ACID, SHOT, FR INTERVAL tached f type pump) Gas - MCF 2554 CF Wate	DEPTH SE 4619' 6706' ACTURE, CEMEN AMOUNT AN WOUNT AN Water - Bbl er - Bbl. Test Witnes	T SQUEEZE, D KIND MATE State State Coll Gravity State	4850 ' ETC. ERIAL USED 7 1991 or StORA 3 I Ratio API (Corr.)
$5 \frac{1}{2"}$ erforation Record (1) $4375" hc$ $5320" hc$ $3320" hc$ First Production $-3-80$ of Test $-3-80$ Tubing Press. 17 psi Tisposition of Gas (2)	TOP 3745' Interval, size and oles 6638' oles 4503'- oles 4091'- Produc Flow Hours Tested 3 Casing Pressure 1304	BOTTOM 6812' number) 6743' 4664' 4219' 011 CC 4219' 011 CC wing – Mes Choke Size 1/2'' Colculated 24 Hour Rate	250 2 1981 2 1981 2 1981 PR wing, gas lift, pu a Verde 40 Prod'n. For Test Period	32. DEPTH See At SION ODUCTION Imping - Size and 91'-4219' OII - Bbl. - Gas - M	SIZE 2 1/16' 2 1/16' ACID, SHOT, FR INTERVAL tached f type pump) Gas - MCF 2554 CF Wate	DEPTH SE 4619' 6706' ACTURE, CEMEN AMOUNT AN WOUNT AN Water - Bbl er - Bbl. Test Witnes	T SQUEEZE, D KIND MATE Statistical Statistical OII Gravity	4850 ' ETC. ERIAL USED 7 1991 or StORA 3 I Ratio API (Corr.)
5 1/2" Perforation Record (1 4375" hc 5320" hc 3320" hc 3320" hc First Production -3-80 of Test -3-80 Tubing Press. 17 psi Disposition of Gas (2)	TOP 3745' Interval, size and oles 6638' oles 4503'- oles 4091'- Produc Flow Hours Tested 3 Casing Pressure 1304	BOTTOM 6812' number) 6743' 4664' 4219' 011 CC 4219' 011 CC wing – Mes Choke Size 1/2'' Colculated 24 Hour Rate	250 2 1981 2 1981 2 1981 PR wing, gas lift, pu a Verde 40 Prod'n. For Test Period	32. DEPTH See At SION ODUCTION Imping - Size and 91'-4219' OII - Bbl. - Gas - M	SIZE 2 1/16' 2 1/16' ACID, SHOT, FR INTERVAL tached f type pump) Gas - MCF 2554 CF Wate	DEPTH SE 4619' 6706' ACTURE, CEMEN AMOUNT AN WOUNT AN Water - Bbl er - Bbl. Test Witnes	T SQUEEZE, D KIND MATE State State Coll Gravity State	4850 ' ETC. ERIAL USED 7 1991 or StORA 3 I Ratio API (Corr.)
5 1/2" Perforation Record (1 -4375" hc -5320" hc -3320" hc -3-80 of Test -3-80 - Tubing Press. -17 psi Disposition of Gas (2 -18t of Attachments	TOP 3745' Interval, size and oles 6638' oles 4503'- oles 4091'- Produc Flow Hours Tested 3 Casting Pressure 1304 Sold, used for fuel	BOTTOM 6812' number) 6743' 4664' 4219' 4219' Office Constant of (Flow wing - Mess Choke Size 1/2'' Calculated 2- Hour Rate , vented, etc.)	250 2 1981 ANTA FE PR wing, gas lift, pa a Verde 40 Prod ⁴ n. For Test Period 4- OII – Bbi.	32. DEPTH See At SION ODUCTION Imping - Size and 91'-4219' OII - Bbl. - Gas - M	SIZE 2 1/16' 2 1/16' ACID, SHOT, FR INTERVAL tached f type pump) Gas - MCF 2554 CF Wate	DEPTH SE 4619' 6706' ACTURE, CEMEN AMOUNT AN WOUNT AN Water - Bbl er - Bbl. Test Witnes	T SQUEEZE, D KIND MATE State State Coll Gravity State	4850 ' ETC. ERIAL USED 7 1991 or StORA 3 I Ratio API (Corr.)
5 1/2" Perforation Record (1 14375" ho 15320" ho 23320" ho 23320" ho 23320" ho -3-80 of Test 0-3-80 Tubing Press. 17 psi Disposition of Gas (2 List of Attachments Attached Shee	TOP 3745' Interval, size and oles 6638' oles 4503'- oles 4091'- Produc Flow Hours Tested 3 Casing Pressure 1304 Sold, used for fuel et for Dako	BOTTOM 6812' number) 6743' 4664' 4219' 4219' Office Choke Size 1/2'' Calculated 2- Hour Flate , vented, etc.) ta Test 66	250 2 1981 2 1981 2 1981 2 1981 PR PR PR PR PR PR PR PR PR PR PR PR PR	32. DEPTH See At StON ODUCTION Imping - Size and 91'-4219' OII - Bbl. - Cas - M 41	SIZE 2 1/16' 2 1/16' ACID, SHOT, FR INTERVAL tached 4 type pump) Gas - MCF 2554 CF Wate 30	DEPTH SE 4619' 6706' ACTURE, CEMEN AMOUNT AN Water - Bbl Water - Bbl. - Test Witnes Pau	T SQUEEZE, D KIND MATE State 4402, Utoto CON Gadde Oil Gravity sed By 1 Berhost	4850 ' ETC. ERIAL USED 7 1991 or StORA 3 I Ratio API (Corr.)
5 1/2" Perforation Record (1 14375" ho 15320" ho 23320" ho 23320" ho 23320" ho -3-80 of Test 0-3-80 Tubing Press. 17 psi Disposition of Gas (2 List of Attachments Attached Shee	TOP 3745' Interval, size and oles 6638' oles 4503'- oles 4091'- Produc Flow Hours Tested 3 Casing Pressure 1304 Sold, used for fuel et for Dako	BOTTOM 6812' number) 6743' 4664' 4219' 4219' Office Choke Size 1/2'' Calculated 2- Hour Flate , vented, etc.) ta Test 66	250 2 1981 2 1981 2 1981 2 1981 PR PR PR PR PR PR PR PR PR PR PR PR PR	32. DEPTH See At StON ODUCTION Imping - Size and 91'-4219' OII - Bbl. - Cas - M 41	SIZE 2 1/16' 2 1/16' ACID, SHOT, FR INTERVAL tached 4 type pump) Gas - MCF 2554 CF Wate 30	DEPTH SE 4619' 6706' ACTURE, CEMEN AMOUNT AN Water - Bbl Water - Bbl. - Test Witnes Pau	T SQUEEZE, D KIND MATE State 4402, Utoto CON Gadde Oil Gravity sed By 1 Berhost	4850 ' ETC. ERIAL USED 7 1991 or StORA 3 I Ratio API (Corr.)
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INSTRUCTIONS

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This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate exception state land, where six copies are regutred. See Fule 1105,

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

The first second second

San Andres			Souther	astern	New Mexico	•		Northwe	stem N	ew Mexico
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Acid Shot, Fracture, Cement Squeeze, etc. 32. 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. 200 Gal. 15% Acetic Acid 6638' 6743' 2000 Gal. 15% HCL Frac with 60,257# 20-40 sand, 1900 Gal. slick wtr. & 665,000 SCF N₂ 200 Gal. 15% Acetic Acid 4503' - 4664' 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 250 Gal. 15% Acetic Acid 4091' - 4219' 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

COM. or con. dist. 3

sand, flushed with 7775 Gal. Foam

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

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Form C-122 Revised 9-1-65

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MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122 Revised 9-1-65 ~,

Type Test									est Date					
	Initio	1			Jal		Spec	ial	7/25/	80				
Company	- 047	0	0.007			lot conn	ected							
Pool	ty Oil	Comp	Jarra	F	ormation	ICC COLL	ec cou				Unit			
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Elevations (Show whether DF, RT, etc.) 21A. King & Status Plug. Hond 21B. Drilling Contractor 22. Approx. Date Work will start
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14 3/4" 10 3/4" 40.5 600' 315 Surface
<u>9 7/811 7 5/811 26.4 36001 820 Surface</u>
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.
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ABOVE SPACE DESCRIBE PROBOBED PROGRAMI IF FROPOGAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRI- TONE, GIVE SLOWOUT PREVENTER PROGRAM, IF ANY. Troby certify that the information above is true and complete to the best of my knowledge and hellef. The Area Superintendent Date 4-28-80 (This space for State Use)

A 8/3 . STATE OF NEW MEXICO NERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102 20 Revised 10-1-78

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Amoco Production Company

Southern Rockies Businese 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 RECEIVED

nn- 19 1000

OIL CONSERVATION DIVISION

j

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File: CAW-194-986.511

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

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 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

2

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.

e.

Sincerely, 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 -

Lands:	Acres	Mineral Ownership:	Fee	State	Federal	Indian
<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
T31N,R11W 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

der .

Lands:	Acres	Mineral Ownership:	Fee	State	Federal	Indian
<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

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



RECENTED IN 8 AM 8 56 Albuquerque, New Mexico 87107

3160 (015)

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Certified Mail No. P 765 887 658 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: A11 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: A11 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: A11 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:

<u>/Michael E. Stogner.</u> 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 CONSERVE ON DIVISION RECEIPED

In Reply Refer 第9 初日 日 前月 9 27 PR25.2/SS

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

MAR | 1000

Re:

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

Dear Mr. Buckingham:

On January 11, 1993, the Commission received the abovereferenced 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

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: A11 Township 28 North, Range 11 West Township 28 North, Range 12 West Section 7-36: A11 Township 31 North, Range 11 West Sections 2-11: A11 Sections 14-21: A11 Sections 28-33: A11 Township 32 North, Range 11 West Sections 28-33: A11 Township 27 North, Range 12 West Sections 1-7: A11 Sections 8-9: N/2 Sections 10-15: A11 Township 32 North, Range 12 West Sections 25-27: A11 Sections 32-36: A11 Township 27 North, Range 13 West Sections 1-2: A11 Sections 3 and 10: E/2 Sections 11-13: A11 Township 28 North, Range 13 West

A COLORADO A	
Sections 10-15:	A11
Sections 22-27:	A11
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
- Right-of-way preparation: General erosion control;
- Right-of-way restoration:
- Topsoil segregation;
- Stream and river crossing:
- Watland 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 Ebesco Environmental (Ebasco), the Commission's environmental support contractor, under the direction of the staff of OPPR. 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, ir., Acting Secretary. [FR Doc. 93-1788 Filed 1-25-93, 8:45 am] BILLING CODE 6717-01-44

[Docket No. 0F93-18-000]

Staten leland 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 persen 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. 16 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 Strzelecki, (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, 38-inchdiameter 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 106, National Historic Preservation Act, and the regulations of the Advisory Council on Historic Preservation, 36 CFR, at \$800.4.

1. 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

epplicant'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]

[Dockst No. JD93-02898T New Maxico-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

BILLING CODE 0717-01-60

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.

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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, Ir., 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: R/2 Sections 21-28; All Sections 29 and 32: R/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 38: All 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. IFR Doc. 93-1789 Filed 1-25-93: 8:45 aml BILLING CODE #717-81-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 abovereferenced 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 § 271.703(c)(3) of the Commission's 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 275.208, 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 MM 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 Rest Section 1: Partly Section 2: All Section 3: Partly Section 4: Partly Section 5: Partly

Section 11: Partiv Section 12: Partly Anderson Lease Township 31 South, Range 26 Rest Section 35: S/2 KCL "L" Lease Township 32 South, Range 26 Bast 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 6717-01-6

[Docket No. JD93-02318T Texas-84]

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 regulations, that the Wilcox Sands [1-14 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 20428. 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]