TERMINE PA

## State of New Mexico

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

## APPLICATION FOR NGPA WELL CATEGORY DETERMINATION

FOR DIVISION  USE ONLY:  APPROPRIATE FILING FEE ENCLOSED? YES NO  DATE COMPLETE APPLICATION FILED Narch 26, 1803  DATE DETERMINATION MADE NAC: 12, 1803  WAS APPLICATION CONTESTED? YES NO  NAME (S) OF INTERVENOR (S), IF ANY:	FILING FEE  Effective October 1, 1986 a non-refundable filing fee of \$25.00 per category for each application is mandatory (Rule 2, Order No. R-5878-B-3)
Constant	6. County:
<ol> <li>Name of Operator:         <ul> <li>Dugan Production Corp.</li> </ul> </li> <li>Address of Operator:         <ul> <li>P. 0. Box 420</li> </ul> </li> </ol>	San Juan 7. API No: 30045-24315
Farmington, NM 87499-0420	8. Indicate Type of Lease: State Fee XX
3. Location of Well: Unit Letter M Footage: 790' FSL & 790' FWL	9. State Oil & Gas Lease No.:
Sec. 24 Twp. 29N Rng. 11W	10. Unit Agreement Name:
4. Lease Name: Mae Gale Com	
5. Well No: <u>1E</u>	11. Pool or Formation:
	Basin Dakota Prorated Gas Pool (71599)
**	
Check the appropriate box for category sought and info Required information on lines 1 and 2, below.  1. Category sought NGPA Section No. 107  A1  A3  XX	
<ol> <li>Filing Fee(s) amount enclosed: \$25.00</li> <li>All application must contain:</li> <li>a. C-105 Well Completion or Recompletion Rep</li> <li>b. Affidavits of Mailing or Delivery</li> </ol>	
I HEREBY CERTIFY THAT THE INFORMATION CONTINUED BEST OF MY KNOWLEDGE AND BELIEF.	TAINED HEREIN IS TRUE AND COMPLETE TO
John D. Roe, Jr.  NAME OF APPLICANT (Type or Print)	SIGNATURE OF APPLICANT
TITLE: Engineering Manager	DATE:03/25/03
FOR DIVISION	USE ONLY
APPROVED:	DISAPPROVED:
The information contained herein includes all of the info Subpart C of Part 270 of the FERC regulations.	of mattern required to be filed by the applicant under
EXAMINER:	Sty

TO SOLICITE FOR A
A. THE NGPA WELL CATEGORY DETERMINATION IS BEING SOUGHT FOR A
WELL PRODUCING:
A1 occluded natural gas from coal seams.
1 Com Devonian State.
A2 natural gas from a designated tight formation. NM36  A3 _XX natural gas from a designated tight formation.
A5 AA Hataldi gus
B. FOR ALL APPLICATIONS FOR DETERMINATION PROVIDE THE FOLLOWING:
B. FOR ALL ATTERCATION
1. Well Name and No.* Mae Gale Com #1E
1. Well Name and No.
2. Completed in (Name of Reservoir) * Dakota
Basin Dakota Prorated Gas Pool (71599)
3. Field * Basin Dakota Floracea das
4 County * San Juan
4. County * San Juan
Marian Marian
5. State * New Mexico
If not assigned, leave blank.)
6. API Well No. (14 digits maximum. If not assigned, leave blank.)
30-045-24315
- II Associal (in feet)
9. Measured Depth of the Completed Interval (in feet)  BASE 6220'
TOP 6086'
THE IDENTITY OF THE PERSON WHO
C. APPLICANT'S MAILING ADDRESS AND THE IDENTITY OF THE PERSON WHO
IS RESPONSIBLE FOR APPLICATION:
1. Applicant's Name * Dugan Production Corp.
2. Street * P. O. Box 420
Z. Street
7 City * Farmington
3. City
1 State* New Mexico 5. Zip Code 87499-0420
4. State
6. Name of Person Responsible * John D. Roe, Jr.
6. Name of Person Responsiers
Engineering Manager
7. Title of Such reison
and Phone No. (505) 325-1821
8. Signature
* SIGNIFIES THAT LINE ENTRY MAY CONTAIN UP TO 35 LETTERS AND/OR NUMBERS.
* SIGNIFIES THAT LINE ENTRY MAY CONTAIN OF TO 33 LBT 1210 11

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 Mae Gale Com No. 1E (API No. 30-045-24315)

Basin Dakota Prorated Gas Pool

Unit M Section 24, T29N, R11W

San Juan County, New Mexico

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

John D. Roe, Jr., P. E. March 25, 2003

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

The foregoing instrument was acknowledged before me this 25th day of March, 2003 by John D. Roe, Jr., Engineering Manager of Dugan Production Corp., a New Mexico corporation, on behalf of said corporation.

My Commission Expires 08/11/04

Cynthia Sweetland Notary Public



# dugan production corp.



March 25, 2003

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

Re:

NGPA Category Determination (107TF)

Dugan Production's Mae Gale Com #1E (API No. 30-045-24315)

Basin Dakota Prorated Gas Pool Unit M Sec. 24, T29N, R11W San Juan County, New Mexico

Dear Mr. Stogner,

Enclosed for your consideration is Dugan's application, requesting a Section 107, tight formation, NGPA category determination for the captioned well.

Enclosed are the following items:

- a. Completed FERC Form 121.
- b. Completed NMOCD Form C-132.
- c. Dugan's check in the amount of \$25.00 for the NMOCD filing fee.
- d. Copy of all well completion reports which includes NMOCD Form C-104 dated 9/9/92 changing the operator from Texaco (Getty) to Dugan Production effective 9/1/92.
- e. Copy of the well location plat (NMOCD Form C-102), which presents the surface location for the Mae Gale Com #1E, along with the W/2 320 acre spacing unit for the Basin Dakota completion. This location is within the tight sand area designated by NM36.
- f. Copy of the Induction Electric Log over the Dakota interval.
- g. My statement regarding spud date of the subject well.

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: 3/25/2003

Check # 80429 jr/tmf

Inv No	_Date_	Description	G/L Account	<u>Amount</u>
	3/18/2003	Application fee for Category Determination NGPA Section 107 Tight Sand Mae Gale Com No. 1E (30-045-24315)		\$ 25.00
			Check Tota	ıl: \$ 25.00

DUG 102 (5/02)

ERIFY THE AUTHENTICITY OF THIS MULTI-TONE SECURITY DOCUMENT. | CHECK BACKGROUND AREA CHANGES COLOR GRADUALLY FROM TOP TO BOTTOM. 080429 dugan production corp P Q BOX 420 - FARMINGTON, N.M. 87499-0420 - (505) 325-1821 3/25/2003 "\*\*\*\*\* Twenty-five dollars & no/100's 25.00

HE IDER OF

го

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

ENERGY, MINERALS AND NATURAL RESOURCES DEPT -521 NO. 117318 Official Receipt Date: 3/27 Received from: RC - Dugan Prod Corp. NO 03 Receiv Dollar Amount 50,00 DR HOL **AMOUNT** CENTER CREDIT **DEPOSIT** CR. NUMBER WORK NUMBER **AMOUNT** NUMBER ORDER NO. 60 93 4290 60 00 4291 60 1100 3450 60 De 3451 60 100 3410 60 100 4210 60 100 4240 60 1893 03 0711 60 90 60 00. 60 NGPA Filing Fees 50.00 By

Page: 1 Document Name: untitled

CMD :

ONGARD

04/29/03 08:56:32

OG6IWCM

INOUIRE WELL COMPLETIONS

OGOMES -TPRP

Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)

OGRID Idn : 6515 DUGAN PRODUCTION CORP

Prop Idn : 3687 MAE GALE COM

Well No : 001E GL Elevation: 5443

U/L Sec Township Range North/South East/West Prop/Act(P/A)

B.H. Locn : M 24 29N 11W FTG 790 F S FTG 790 F W P

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : P

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06

PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

Date: 4/29/2003 Time: 08:56:10 AM

CMD: ONGARD 04/29/03 08:56:40

OG6ACRE C102-DEDICATE ACREAGE OGOMES -TPRP

Page No : 1

API Well No : 30 45 24315 Eff Date : 04-30-1991

Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)

Prop Idn : 3687 MAE GALE COM Well No : 001E

Spacing Unit : 31707 OCD Order : Simultaneous Dedication: Sect/Twp/Rng : 24 29N 11W Acreage : 320.00 Revised C102? (Y/N) :

Dedicated Land:

S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn
C 24 29N 11W 40.00 N FE

D 24 29N 11W 40.00 N FE E 24 29N 11W 40.00 N FE F 24 29N 11W 40.00 N FE K 24 29N 11W 40.00 N FE K 24 29N 11W 40.00 N FE L 24 29N 11W 40.00 N FE M 24 29N 11W 40.00 N FE N 24 29N 11W 40.00 N FE

E0005: Enter data to modify or PF keys to scroll

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

Date: 4/29/2003 Time: 08:56:18 AM

Page: 1 Document Name: untitled

CMD : OG5SECT

ONGARD

INQUIRE LAND BY SECTION

04/29/03 08:56:06

OGOMES -TPRP

PAGE NO: 1

Sec : 24 Twp : 29N Rng : 11W Section Type : NORMAL

D	C	В	A
40.00	40.00	40.00	40.00
Fee owned	Fee owned	   Fee owned	   Fee owned
E	F	G	H
40.00	40.00	40.00	40.00
Fee owned	   Fee owned	   Fee owned	   Fee owned
A A A A	A A	A A	A
F01 HELP PF02	PF03 EXIT	PF04 GoTo PF05	PF06
F07 BKWD PF08	FWD PF09 PRINT	PF10 SDIV PF11	PF12

Date: 4/29/2003 Time: 08:55:45 AM

Page: 1 Document Name: untitled

CMD : OG5SECT

ONGARD

INQUIRE LAND BY SECTION

04/29/03 08:56:12

OGOMES -TPRP PAGE NO: 2

Sec : 24 Twp : 29N Rng : 11W Section Type : NORMAL

L	1	<	J		I
40.00	40	.00	40.00		40.00
	į Į		i 		i ! !
Fee owned	Fee	owned	Fee owne	ed	Fee owned
A					AA
M		т			P
40.00	1 10				
40.00	40	.00	40.00		40.00
Fee owned	 ! Fe	e owned	   Fee owne	ь	Fee owned
100 004		<i>-</i>			
A A	A		A		A
	l				
F01 HELP P	F02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD P	F08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

Date: 4/29/2003 Time: 08:55:48 AM

5NMOCD

ubmit 5 Copies
Propriate District Office
STRECT!
O. Box 1980, Hobbs, NM 88240

1 Fire

State of New Mexico Energy, Minerals and Natural Resources Department

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

## OIL CONSERVATION DIVISION

O. Prawer DD, Artesia, NM 88210		P.O. Bo			Conoci		
। दारश <i>ा</i> मा			xico 87504-2088		EM.		
200 Rio Brilos Rd., Aziec, NM 87410	REQUEST FO	R ALLOWAB	LE AND AUTHORIZ AND NATURAL GA	iS i	- McL	ane D	avid G-Ti
perator				Well A		215	
DUGAN PRODUCTION	CORP.				30_045_24	315	
ddress P.O. Box 420, Farmin	ngton, NM 87	499		<del></del>			
cason(s) for Filing (Check proper box)			Other (Please expla				
cw V/ell		Transporter of: Dry Gas	Effective 9/	/1/92			
ecount letion Lange in Operator X		Condensate X					
change of operator give name d address of previous operator	xaco Explorati	on & Produc	etion Inc., 3300	North B	utler, Fa	armingto	on, NN 8740
. DESCRIPTION OF WELL	AND LEASE	Pool Name, Including	na Formation	Kind o	of Lease	<u> </u>	ease No.
ease Name	Weij,No.	Basin Dal			Federal of Fee		
Mae Gale Com			outh Line and 790	Fe	et From The	West	Line
Unit Letter M			117	San Juar			County
Section 24 Township	29N	Range 1	1W , NMPM,	Juli Gual	<u>-                                      </u>		
II. DESIGNATION OF TRAN	SPORTER OF O	LAND NATU	RAL GAS				
lame of Authorized Transporter of Oil	or Cooden	EXX)	Address (Give address to wi				1747
Giant Refining Inc.	sheed Cat	or Dry Gas XX	P.O. Box 256, F. Address (Give address to w)	dIIIIIIIqui	copy of this for	rm is to be se	(איני
Name of Authorized Transporter of Casin El Paso Natural Gas C		Of Diff See (XX)	P.O. Box 4990, I				
I well produces oil or liquids,		Twp Rge	Is gas actually connected?	When			
ive location of tanks.	M 24	29N 11W	yes				
this production is commingled with that V. COMPLETION DATA	from any other lease or	boof Sive counning)	ing order number:				
	Oil Well	Gas Well	New Well Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Designate Type of Completion			Total Depth		P.B.T.D.		
Date Spudo d	Date Compl. Ready to	1700.	10ca Depar		1.6.1.0.		
Eleviticas (DF, RKB, RT, GR, etc.)	Name of Producing Fo	ormation	Top Oil/Gas Pay		Tubing Depu	h	
Periorations					Depth Casing	g Shoe	
	TUBING	CASING AND	CEMENTING RECOF	ND CIS			
HOLE SIZE	CASING & TI	UBING SIZE	DEPTH SET	<u> </u>	S	SACKS CEN	ENI
	TOTAL POR ALL OW	ADLE					
V. TEST DATA AND REQUE	ST FOR ALLUM	ABLE of load oil and mus	t be equal to or exceed top al	lowable for th	is depth or be j	or full 24 ho	ம் 5:)
OIL WELL (Test must be after Date First New Oil Run To Tank	Date of Test		Producing Method (Flow, p	ownp, gas lift,	eic.)		
			Casing Pressure		Choke Size		
Length of Test	Tubing Pressure		Casing Process				- AT ES TI
Actual Prod. During Test	Oil - Bbls.		Water - Bbis.		Gas-MCF	the W.	W M No
GAS WELL					£ 679 B		U 1821w
Actual Frod Test - MCF/D	Length of Test		Bbls. Condensate/MMCF		Gravity of C	onderste 1	ON. DIN
	Tubing Pressure (Shi	1.in)	Casing Pressure (Shut-in)		Choke Size	OIL C	3
Testing Method (pilot, back pr.)	Tubiag Flessore (Sax	A 1117					oist. 3
VI. OPERATOR CERTIFI	CATE OF COM	PLIANCE	01.00	NSER\	ATION	DIVISIO	ON
the sales and for that the rules and res	rulations of the Oil Conse	rvation					
Division have been complied with an is true, and complete to the best of m	ad that the information go	TO BUCYE	Date Approv	ed S	EP 1019	192	~
A			Date Applov		/	/	
Mich f. June			Ву	Bil	.) Oh	/	
Im L. Jacobs	C	eologist		SUPER	VISOR DIS	STRICT	<i>4</i> 3
9/9/92	3	25-1821	Title	3			
3, 2, 3		elephone No.					

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

Link

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) Ali sections of this form must be filled out for allowable on new and recompleted wells.

2) Ali sections of this form must be filled out for allowable on new and recompleted wells.

2) You care Sections I II III and VI for changes of operator, well name or number, transporter, or other such changes.

# Submit 5 Copies Asserceriate District Office

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

### State of New Mexico Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

BOIRSE ON DI REC: VED

'91 JUL 17 PM 1

DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410 I.	REQUEST FO			AUTHORIZ TURAL GA	S			*
Operator					Well A			
Texaco Exploration and Pro	duction inc.				30 0	45 24315		
Address 3300 North Butler Farming	gton, New Mexico	87401						
Reason(s) for Filing (Check proper box)			X Out	et (Please explai	n)			
New Well	Change in	Fransporter of:	EF	FECTIVE 6-	1-91			}
Recompletion	Oil 🔲	Dry Gas	,					
Change in Operator	Casinghead Gas	Condensate						
ma address of previous operator	co Preducing Inc	. 3300 N	orth Butler	Farming	ton, New	Mexico 8	7401	<del></del>
II. DESCRIPTION OF WELL	AND LEASE Well No.	Pool Name, Inch	diag Formation			Lease	Les	se No.
MAE GALE COM	1.1	BASIN DAKO	-	ED GAS)	State, I	Federal or Fee	24749	0
Location Unit LetterM	. 1460 790	Feet From The	SOUTH Lie	e and 1740	790 For	et From The W	EST	Line
Section 24 Township	p 29N	Range 11W	, N	MPM,	SA	N JUAN		County
III. DESIGNATION OF TRAN	SPORTER OF OI	L AND NAT	URAL GAS					-
Name of Authorized Transporter of Oil Meridian Oil, Inc.	or Condens		Address (Gi	ve address to whi O. Box 428	9 Farmin	gton, NM 8	7499-42	89
Name of Authorized Transporter of Casing El Paso Natural Gas Comp		or Dry Gas X				copy of this formington, NM		4)
If well produces oil or liquids, give location of tanks.	M 24	Twp.   Rg 29N   11W	/	ly connected? YES	When		23/81	
If this production is commingled with that IV. COMPLETION DATA	from any other lease or p	ool, give commi	ngling order nun	iber:				
Designate Type of Completion	- (X)	Gas Well	New Well	Workover	Deepen	Plug Back S	ame Res'v	Diff Res'v
Date Spurided	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						Depth Casing	Shoe	
	TURNIC	CASING AN	CEMENT	ING RECORI	D			
11015.035	CASING & TU		CLIVILLY	DEPTH SET		SA	CKS CEME	NT
HOLE SIZE	CASING & TO	BING SIZE		00				
							<del></del>	
V. TEST DATA AND REQUE	ST FOR ALLOW A	BLE	uet he annal to a	w exceed ton allo	wable for this	depth or he for	full 24 hour	·s.)
OIL WELL (Test must be after a  Date First New Oil Run To Tank	Date of Test	oj ioda ou ana m	Producing N	Method (Flow, pu	mp, gas lift, e	ic.)	,	
AND ENGLISH OF THE CO. L.								W/2
Length of Test	Tubing Pressure		Casing Pres	surc		Choke Size	图》	
Actual Prod. During Test	Oil - Bbis.		Water - Bbi	8.		Ga-McF	.00	4
						MAY	22 199	- 18 B
GAS WELL Actual Prod. Test - MCF/D	Length of Test		Bbls. Conde	ensate/MMCF	•	Gravity of Co	adentife .	LOT
LEWING LINE TON - MINTLE				//-	<u> </u>	Olle	DIST 3	1
Testing Method (pitot, back pr.)	Tubing Pressure (Shut	-in)	Casing Pres	sure (Shut-in)		Choke Size		
VI. OPERATOR CERTIFIC	CATE OF COMP	LIANCE		OIL CON	ISERV	ATION F	OIVISIO	N
I hereby certify that the rules and regu Division have been complied with and	lations of the Oil Conser	vation		OIL OON				•
Division have been complied with and is true and complete to the best of my	knowledge and belief.	J_ 40010	Dat	e Approve	d	MAY 2	z 1991	
Z.m. Mil	lev		By.		3.	در د	Land	
Signature K. M. Miller	Div. Op	ers. Engr.	. II		SUP	ERVISOR	DISTRIC	T 42
		Title		_			<del> </del>	

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

Printed N

Date

April 25, 1991

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

Title

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

Title

915-688-4834

Telephone No.

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

# nit 5 Copies ropriate District Office FUCT I P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

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

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

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION

TO TRANSPORT OF ALLOWABLE AND AUTHORIZATION

4		TO TRA	NSPO	ORT OIL	AND NA	TURA	LGA		. 5/ \	<del>,,</del> _	
perator								Well	API No.		
TEXACO INC.											
3300 N. Butler, Farmi	ngton. 1	M 874	01								
leason(s) for Filing (Check proper box)			_		U Oth	er (Pleas	e expla	in) Prev	vious tr	ansporte	er was
lew Weil		Change in	Dry Gai						Inc., n		
Recompletion   Thange in Operator	Oil Casinghea	_	Conden	-	M	eridi	an (	il Comp	pany eff	ective I	10/01/89.
change of operator give name	Casingnes	1045	COUGE	aatc	<u>_</u>					<u></u>	
ad address of previous operator											····
L DESCRIPTION OF WELL	AND LEA							Ton .			
ease Name		Well No.   1E		ime, lociudi sin Dal	ng Formation			Kind State	of Lease Fe Federal or Fe	e 48	<b>ease No.</b> 149
Mae Gale Com				Jin Jui					-		
Unit Letter M	. 79	0	Feet Fro	om The	S Lin	e and	790	) - 6	et From The	W	Line
OM 12461	-	, -	10411	on 1110					at Hom Ho		
Section 24 Towns	ip 29	N	Range		11W ,N	MPM,	Sar	Juan		L sec	County
I. DESIGNATION OF TRA	NSPORTE	R OF OI	L AN	D NATU	RAL GAS						
lame of Authorized Transporter of Oil		or Condens		KX7		re addres	5 10 wh	ich approved	copy of this f	form is to be s	eni)
Meridian Oil Company									gton, NM		
lame of Authorized Transporter of Casi			or Dry	Gas XX	1				l copy of this f		ent)
El Paso Natural Gas C			7.	1 -					ton, NM	87401	
f well produces oil or liquids, we location of tanks.	Unit	- :	Twp. 29N		is gas actual	_	zed?	When	6/23/8	R1	
this production is commingled with the	from any oth	er lease or n			ing order num				0/23/0		
V. COMPLETION DATA	. non my on	0. 10=00 01 p									in the c
	an.	Oil Well	(	Gas Well	New Well	Work	over	Deepen	Plug Back	Same Res'v	Diff Res'v
Designate Type of Completion					Total Death				1	<u> </u>	
ale Spudded	Date Comp	L Ready to	Prod.	1	Total Depth				P.B.T.D.		
levations (DF, RKB, RT, GR, etc.)	Name of Pr	oducing For	mation		Top Oil/Gas	Pay		<del></del>	Tubing Dep	oth	-
erforations									Depth Casir	ng Shoe	
					CT . CT . TT		1000		<u> </u>		
					CEMENT	DEPTI	_	ט	1	CACKE CEN	CNT
HOLE SIZE	CA	SING & TU	BING S	SIZE		DEPTI	1 35 1	_	+	SACKS CEM	CMI
					· -						
. TEST DATA AND REQUE	ST FOR A	LLOWA	BLE								
IL WELL (Test must be after			of load o	oil and must						for full 24 hou	OF 1820 18
Date First New Oil Run To Tank	Date of Te	đ			Producing M	ethod (F	low, pu	mp, gas tyt,			
ength of Test	Tubing Pre				Casing Press	ure			Choke Size	4 4 4	1
ength of rest	1 doing 1 ic	93010							the way	EP2819	189
Actual Prod. During Test	Oil - Bbls.				Water - Bbis				Gas- MCF	100 000 000	46.7.
									91	CON.	DIV.
GAS WELL										DIST.	3
Actual Prod. Test - MCF/D	Length of	Test	-		Bbls. Conde	nsate/MN	<b>ICF</b>	£	Gravity of	Condensate	
		(6)	im)		Casing Press	76L	(air)		Choke Size	فاستعفاله وأراء	ALTERNATIVE STREET
esting Method (puot, back pr.)	Jubing Pre	ssure (Shut-	·113)		Casing Press	mic (SUA	ι-1 <b>μ</b> }		CHOKE SIZE		
I. OPERATOR CERTIFIC	TATE OF	COMP	IIAN	JCF	1				<del></del>		
I OPERATOR CERTIFITY  I hereby certify that the rules and reg				100		OIL (		ISERV	ATION	DIVISION	NC
Division have been complied with an	d that the infor	mation give	n above						ern c	0 4000	
is true and complete to the best of my	knowledge a	nd belief.			Date	e App	rove	d		8 1989	•
								3	1) (		100
SIGNED: A A KLE	IÉA —				By_						
Signature		Area	Man	ager	-, -			2088	RVISION	DISTA	ran C
Printed Name			Title	-1-50	Title	)					
SEP 2 8 1989											
Date		Tele	phone N	<b>40.</b>							

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.

Service Services  NEW MEXICO OIL, CONSERVATION COMMISSION REQUEST FOR ALLOWABLE  FILE  LABO OFFICE  I MANDPORTER  OAL  OPERATOR  PORTON OFFICE  OPERATOR  PORTON OFFICE  ORGANION  PROBACTION OFFICE  ORGANION  RESURD TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  P. O. BOX EE, COTTEZ, CO. B132/MAY 15 100  TEXACO INC.  Address  May Develope of Completion of Conscience of Conscience of Conscience of Prevalled States of Conscience of Prevalled States of Conscience of Conscie							
REMUREZO DI CONTRATATION COMMISSION PRICE U.S.O.B. LAND OFFICE U.S.O.B. LAND OFFICE U.S.O.B. LAND OFFICE U.S.O.B. LAND OFFICE U.S.O.B. D. BOX EE, COTTEZ, CO. BI321MV 1 5 1007  TEXACO INC.  Address  TEXACO INC.  Address  TEXACO INC.  AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  TEXACO INC.  Address  TEXACO INC.  Address  TEXACO INC.  AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  TEXACO INC.  Address  TEXACO INC.  AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  TEXACO INC.  Address  TEXACO INC.  AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  TEXACO INC.  AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  TO BE STORY OF THE OIL OF TH	٦	NO. OF COPIES RECEIVED	7	***;			
REQUEST FOR ALLOWABLE   Substitute   Subst	ŀ	DISTRIBUTION	The Market of the Control of the Con				
PILE   AND   CHARGE   Land OFFICE   Land O	r	SANTA FE			SION		Calon and Cal
LAND OFFICE  IRANSPORTER  OLL  OPERATOR  P. O. BOX ER, COTTEZ, CO. BI321MIN 15107  Research for filing (fiches proper bear)  TEXACO INC.  Address  P. O. BOX ER, COTTEZ, CO. BI321MIN 15107  Research for filing fiches proper bear  New West  Recompletion  Control of Competent Transporter of Control	-	FILE	REGUEST				
LAND OFFICE  IRANSPORTER  OSS  OPERATOR  PROATION OFFICE  Conserving  TEXACO INC.  Address  P. O. BOX EE, COTTE2, CO. 81321 INV 1 1 1077  Resembly for Miling (Chrek proper box)  New Well  Recompition  Conserving  Previous transporter was Gary  Energy Corp., now it is Giant  Conserving  IN DESCRIPTION OF WELL AND LEASE  Leas None  Mac Gale Com  IE Basin Dakoca  State, Federate or Face Fee 46149  Location  Unit Lease  Line of Section 24 Township 29N Ronge 11W NAIPM, San Juan  County  II. DESCRIPTION OF TRANSPORTER OF OIL AND NATURAL GAS  None of Authorized Transporter of Conservated God or Dry Gas XX  None of Authorized Transporter of Conservated God or Dry Gas XX  El Paso Natural Gas Co.	ŀ	U.S.G.S.	ALITHOPIZATION TO TR		TUDAL CAC		
PROMATION OFFICE	ŀ		AUTHORIZATION TO TR	ANSPURT OIL AND NA	TURAL GAS		
OPERATOR    PROATION OFFICE	ı	OIL					
PROPATION OF FICE					ge <sup>d</sup>		
TEXACO INC.  Address P. O. Box EE, Cortez, CO. 81321  Change of ownership give name and address of previous owner.  If change of ownership give name and address of previous owner.  II DESCRIPTION OF WELL AND LEASE  Least Name  Mae Gale Com  1E Basin Dakota  Lecution  Until Letter M : 790 Feet From The S Line and 790 Feet From The W  Line of Section 24 Township 29N Ronge 11W NMPM, San Juan County  Line of Section 790 Feet From The S Line and 790 Feet From The W  Line of Section 790 Feet From The S Line and 790 Feet From The W  Line of Section 790 Feet From The	h		1				
TEXACO INC.  Address P. O. BOX EE, COrtez, CO. 81321 AV 1 5057  Reson(1) for filing (Arck proper box) New Well Recompletion Oil Condensate Cond	. 1						
Reson(s) for filing (Chack proper box)  Reson(s) for filing (Chack proper box)  New Well  Champe in Vienispoil et al.  Champe in Vienispoil et al.  Champe in Vienispoil et al.  Champe in Ownership give name and address of previous owner.  II Champe of ownership give name and address of previous owner.  III. DESCRIPTION OF WELL AND LEASE.  Lease Non.  Lease Non.  Mac Gale Com  TE Basin Dakota  Store, Federal or Fee Fee 48149  Location  Unit Letter M : 790 Feet From The S Line and 790 Feet From The W  Line of Section 24 Township 29N Range 11W NNAPM, San Juan County  Line of Section 24 Township 29N Range 11W NNAPM, San Juan County  III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  None of Authorized Transporter of Costrophese (School of Digos XX Address (Face address to which approved copy of filis form is to be sent)  El Paso Natural Gas Co.  If well produces oil or liquids, Unit Sec. Twp. Page. Is also actually commissed by filis form is to be sent)  P. O. Box 9156, Phoenix A. A. 85068  BiPaso Natural Gas Co.  If well produces oil or liquids, Unit Sec. Twp. Page. Is also actually commissed by filis form is to be sent)  P. O. Box 990, Farmington, NM 87401  If this production is commingled with that from any other lease or pool, give commingling order number:  V. COMPLETION DATA  Dote Spudded  Dote Compil. Ready to Prod.  Dote Spudded  Dote Compil. Ready to Prod.  Tubing, CASING, AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  CASING & TUBING SIZE  CASING & TUBING SIZE  CASING & TUBING SIZE  Casing Method (Flow, pump, gas 164 Sec.)  Character of Value of Producing Possesse  Leady Corp., now it is Glant  Industries Inc.  Character of Compiler of Com	•		The state of the s			<del></del>	
Reson(s) for filing (Chack proper box)  Reson(s) for filing (Chack proper box)  New Well  Champe in Vienispoil et al.  Champe in Vienispoil et al.  Champe in Vienispoil et al.  Champe in Ownership give name and address of previous owner.  II Champe of ownership give name and address of previous owner.  III. DESCRIPTION OF WELL AND LEASE.  Lease Non.  Lease Non.  Mac Gale Com  TE Basin Dakota  Store, Federal or Fee Fee 48149  Location  Unit Letter M : 790 Feet From The S Line and 790 Feet From The W  Line of Section 24 Township 29N Range 11W NNAPM, San Juan County  Line of Section 24 Township 29N Range 11W NNAPM, San Juan County  III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  None of Authorized Transporter of Costrophese (School of Digos XX Address (Face address to which approved copy of filis form is to be sent)  El Paso Natural Gas Co.  If well produces oil or liquids, Unit Sec. Twp. Page. Is also actually commissed by filis form is to be sent)  P. O. Box 9156, Phoenix A. A. 85068  BiPaso Natural Gas Co.  If well produces oil or liquids, Unit Sec. Twp. Page. Is also actually commissed by filis form is to be sent)  P. O. Box 990, Farmington, NM 87401  If this production is commingled with that from any other lease or pool, give commingling order number:  V. COMPLETION DATA  Dote Spudded  Dote Compil. Ready to Prod.  Dote Spudded  Dote Compil. Ready to Prod.  Tubing, CASING, AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  CASING & TUBING SIZE  CASING & TUBING SIZE  CASING & TUBING SIZE  Casing Method (Flow, pump, gas 164 Sec.)  Character of Value of Producing Possesse  Leady Corp., now it is Glant  Industries Inc.  Character of Compiler of Com		TEXACO INC					
Researchs) for filting (facet proper boas) Now Well	ŀ		100	P 3000		<del></del>	-
Researchs) for filting (facet proper boas) Now Well	1	P O Boy FF Cor	tez CO BIRRIMAY I	5 1881 / 1			
New Well   Change in Transporter of: Oil   Div Gas   Div Gas   Previous transporter was Gary   Recompletion   One   Div Gas   Div Gas   Recompletion   Div Gas	H		tez, co. 61321	Other (Please e	rnlain)		<del></del>
Recompletion	- 1	, I				ter was G	larv
Change of ownership give name and address of previous owner	- 1	F					
II. DESCRIPTION OF WELL AND LEASE  Lease Name Mae Gale Com    Te   Basin Dakota   State, Federal or Fee Fee   48149	- 1		<b>—</b>			16 15 61	anc
I. DESCRIPTION OF WELL AND LEASE  Lease Name Mae Gale Com  Te Basin Dakota  State, Federal or Fee Fee 48149  Location Unit Letter M; 790 Feet From The S Line and 790 Feet From The W  Line of Section 24 Township 29N Range 11W , NMPM, San Juan County  II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  Note of Authorized Transporter of Coll or Condensate W P. O. Box 9156. Phoenix, Az 85068  Note of Authorized Transporter of Coll or Condensate W P. O. Box 990, Farmington, NM 87401  If well produces all or liquids, M 24 29N 11W yes  Township 29N actural Gas Co.  If the produces all or liquids, M 24 29N 11W yes  Designate Type of Completion — (X)  Date Spudded  Date Compl. Ready to Prod.  Tubing Casing, AND CEMENTING RECORD  TUBING, CASING, AND CEMENTING RECORD  Total Date Name of Ital Producting Portmatten  Tubing Pressure  Coang Pre	L	Change in Ownership	Cdainghead Gds Conde	ensule [ ] Industr	es inc.		
Lease Name   Mac Gale Com   1E   Basin Dakota   State, Federal or Fee   Lease No.	•	and address of previous owner					
Mae Gale Com				Formation K	ind of Lease		Legse No.
Line of Section   24   Township   29N   Range   11W   NMPM, San Juan   County						. Fee	
Unit Letter M : 790 Feet From The S Line and 790 Feet From The W  Line of Section 24 Township 29N Range 11W , NMPM, San Juan County  II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  Note of Authorized Transporter of Oil Or Condensate X Address (Give address to which approved copy of this form is to be sent)  Giant Fndustries Inc Single Or Dif Gas XX Address (Give address to which approved copy of this form is to be sent)  For Different Or Different O	ŀ						.]
Line of Section 24   Township 29N   Range 11W   NMFM, San Juan   County			0 0	700	•	TAT	
DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS   Note of Authorized Transporter of Oil   or Condensate		Unit Letter M : /9	U Feet From The S L	ine and 790	Feet From The	W	
DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS   Note of Authorized Transporter of Oil   or Condensate	П	2.4	201	1 1 W	Can Juan		
Notice of Authorized Transporter of Coll	L	Line of Section 24 To	waship 2310 Range	, NMPM,	Sair buan		County
If this production is commingled with that from any other lease or pool, give commingling order number:  V. COMPLETION DATA  Designate Type of Completion — (X)  Date Spudded  Date Compl. Ready to Prod.  Elevations (DF, RKB, RT, GR, etc.)  Date Of Producing Formation  Tubing Depth  Depth Casing Shoe  TUBING, CASING, AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil assistant be equal to or exceed top allowable of the first New Oil Run To Tanks  Date of Test  Producing Pressure  Casing Pressure		Giant Industries Name of Authorized Transporter of Co	Inc Rolling or Dr. Gas XX	P. O. Box 915 Address (Give address to P. O. Box 990	66. Phoeni which approved cop ), Farming	X. AZ. 850 by of this form is to	068 o be sent)
If this production is commingled with that from any other lease or pool, give commingling order number:  V. COMPLETION DATA  Designate Type of Completion — (X)  Date Spudded  Date Campl. Ready to Prod.  Elevations (DF, RKB, RT, GR, etc.)  Perforations  TUBING, CASING, AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and thus be equal to or exceed top allowable for this depth or be for full 24 hours)  Date First New Cil Run To Tanks  Date of Test  Tubing Pressure  Casing Pressure  Chops Size						/23/01	
Designate Type of Completion — (X)  Date Spudded  Date Compl. Ready to Prod.  Elevations (DF, RKB, RT, GR, etc.)  Date of Producing Formation  Tubing Casing And Cementing Record  Hole Size  Casing a Tubing Size  Depth Set  Sacks Cement  Sacks Cement  V. Test Data and Request For Allowable (Test must be after recovery of total volume of load oil agreement be equal to or exceed top allowable for this depth or be for full 24 hours)  Date First New Oil Run To Tanks  Date of Test  Tubing Pressure  Casing Pressure  Casing Pressure  Chapp Size	L	give location of tanks.	M 24 29N 11W	yes	07	23/01	
Designate Type of Completion — (X)  Date Spudded  Date Compl. Ready to Prod.  Elevations (DF, RKB, RT, GR, etc.)  Date of Producing Formation  Tubing Casing And Cementing Record  Hole Size  Casing a Tubing Size  Depth Set  Sacks Cement  Sacks Cement  V. Test Data and Request For Allowable (Test must be after recovery of total volume of load oil agreement be equal to or exceed top allowable for this depth or be for full 24 hours)  Date First New Oil Run To Tanks  Date of Test  Tubing Pressure  Casing Pressure  Casing Pressure  Chapp Size	1	f this production is commingled w	ith that from any other lease or pool	, give commingling order n	umber:		
Designate Type of Completion — (X)  Date Spudded  Date Compl. Ready to Prod.  Date Spudded  Date Compl. Ready to Prod.  Total Depth  P.B.T.D.  Tubing Depth  Depth Caeing Shoe  TUBING, CASING, AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL  Date First New Oil Run To Tanks  Date of Test  Tubing Pressure  Casing Pressure						Back   Same Bee	to Diff Bank
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  TUBING, CASING, AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE  OIL WELL  Date First New Oil Run To Tanks  Date of Test  Tubing Pressure  Casing Pressure  Casing Pressure  Chappen Size		Designate Type of Completi	on - (X)	Man Mell Molkoval	Deepen Flug	Buck Same Nes	! I HOD
Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation  Perforations  TUBING, CASING, AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE  OIL WELL  Date First New Oil Run To Tanks  Date of Test  Tubing Pressure  Casing Pressure						T D	
Perforations  TUBING, CASING, AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL  Date First New Oil Run To Tanks  Date of Test  Tubing Pressure  Casing Pressure  Casing Pressure  Depth Casing Shoe  Depth Casing Shoe  TUBING, CASING, AND CEMENTING RECORD  DEPTH SET  SACKS CEMENT  SACKS CEMENT  Producing Method of load oil and the state of load oil and the	- 1	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.	1.0.	
Perforations  TUBING, CASING, AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL  Date First New Oil Run To Tanks  Date of Test  Tubing Pressure  Casing Pressure  Casing Pressure  Depth Casing Shoe  Depth Casing Shoe  TUBING, CASING, AND CEMENTING RECORD  DEPTH SET  SACKS CEMENT  SACKS CEMENT  Producing Method of load oil and the state of load oil and the							
TUBING, CASING, AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE  OIL WELL  Date First New Oil Run To Tanks  Date of Test  Tubing Pressure  Casing Pressure  Casing Pressure  Casing Pressure  Chole Size		Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top O!1/Gas Pay	Tubl	ng Depth	
TUBING, CASING, AND CEMENTING RECORD  HOLE SIZE  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  V. TEST DATA AND REQUEST FOR ALLOWABLE  OIL WELL  Date First New Oil Run To Tanks  Date of Test  Tubing Pressure  Casing Pressure  Casing Pressure  Casing Pressure  Chole Size							
V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL Date First New Oil Run To Tanks  Date of Test  Tubing Pressure  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  Casing Pressure  Choir Size  Size	П	Perforations			Dept	h Casing Shoe	
V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL Date First New Oil Run To Tanks  Date of Test  Tubing Pressure  CASING & TUBING SIZE  DEPTH SET  SACKS CEMENT  Casing Pressure  Choir Size  Size							
V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL Date First New Oil Run To Tanks Date of Test  Casing Pressure  Casing Pressure  Choire Size  Approximate the equal to or exceed top allowable for this depth or be for full 24 hours)  Casing Pressure  Choire Size  Approximate the equal to or exceed top allowable for this depth or be for full 24 hours)  Casing Pressure  Choire Size  Approximate the equal to or exceed top allowable for this depth or be for full 24 hours)  Casing Pressure  Choire Size	Ī		TUBING, CASING, AN	ND CEMENTING RECORD			
OII. WELL  Date First New Oil Run To Tanks  Date of Test  Producing Method (Flow, pump, gas life Sc.)  Length of Test  Tubing Pressure  Casing Pressure  Choir Size  APR 3		HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEM	ENT
OII. WELL  Date First New Oil Run To Tanks  Date of Test  Producing Method (Flow, pump, gas life Sc.)  Length of Test  Tubing Pressure  Casing Pressure  Choir Size  APR 3	ŀ						
OII. WELL  Date First New Oil Run To Tanks  Date of Test  Producing Method (Flow, pump, gas life Sc.)  Length of Test  Tubing Pressure  Casing Pressure  Choir Size  APR 3	ı						
OII. WELL  Date First New Oil Run To Tanks  Date of Test  Producing Method (Flow, pump, gas life Sc.)  Length of Test  Tubing Pressure  Casing Pressure  Choir Size  APR 3	- 1						
OII. WELL  Date First New Oil Run To Tanks  Date of Test  Producing Method (Flow, pump, gas life Sc.)  Length of Test  Tubing Pressure  Casing Pressure  Choir Size  APR 3	1					_	
OII. WELL  Date First New Oil Run To Tanks  Date of Test  Producing Method (Flow, pump, gas life Sc.)  Length of Test  Tubing Pressure  Casing Pressure  Choir Size  APR 3	u l	TEST DATA AND PROUEST E	FOR ALLOWART F. Test must be	after recovery of total volume	of load oil and	at be equal to or	exceed top allo
Date First New Oil Run To Tanks  Date of Test  Producing Method (Flow, pump, gas ign sec.)  Length of Test  Tubing Pressure  Casing Pressure  Chops Size  APR 3			able for this	depth or be for full 24 hours)		BA	
Length of Test  Tubing Pressure  Casing Pressure  Chole Size  APR 3	ī		Date of Test	Producing Method (Flow,	pump, gas la dic.	EP.	
Water Bhis Office MCF 0/90 MI						5	NO -
Water Bhis Office MCF 0/90 MI	1	Length of Test	Tubing Pressure	Casing Pressure	Cho	Size	FA
Actual Prod. During Test Oil-Bbls. Water-Bbls. Water-Bbls.						"730.	~ 11 M
Dist. Div		Actual Prod. During Test	Oil-Bbls.	Water - Bbls.	W gas	COAL	
	- 1						

Gravity of Condensate Bbls. Condensate/MMCF Length of Test Actual Prod. Test-MCF/D Tubing Pressure (Shut-in) Cosing Pressure (Shut-1a) Choke Size Teating Method (pitot, back pr.)

TITLE \_\_

## VI. CERTIFICATE OF COMPLIANCE

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

SIGNED: A. A. KLEIER
(Signature)
AREA SUPERINTENDENT
(Title)
APR 2 0 1987
 (Date)

OIL CONSERVATION COMMISSION

APPROVED SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

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

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

HO. OF COPIES REC	FINED I					
DISTRIBUTION	··					
SANTA FE	-	+	NEW M	EXICO OIL CONSE		ISSION FO
FILE				REQUEST FOR	_	Ē
U.S.G.S.		+-		AN	_	IATUDAL CAC
				ON TO TRANSP	URI OIL AND I	NATURAL GAS
LAND OFFICE	-	+		· \		J
TRANSPORTER	OIL					
	GAS					
OPERATOR		1				
PRORATION OF	FICE		The Secretary of the Control	. ,		
Operator			•			,
TEXACO II	NC.				1	
Reason(s) for filing New Well Recompletion Change in Ownershi			Change in Transpo Oil Casinghead Gas	Dry Gas Condensate	∏ now it	ous transporte is Gary Ene
If change of owner and address of pre-	vious owne	r'	EASE			Kind of Lease
Lease Name				me, including Format	ion	
Mae Gale	e Com		lE Bas	in Dakota		State, Federal or Fee
Location						
Unit Letter	1;_	79	O Feet From The	South Line and	790	Feet From The
Line of Section	24	Town	ship 29N	Range 11W	, NMPN	. San Juan
DESIGNATION (	OF TRANS	PORT	ER OF OIL AND N	ATURAL GAS	(6)	to which approved copy of
Name of Authorized	Transporter	of Oil [	or Condensat	e Lixi Add	iress (Give agaress	to witten approved copy of

brm C-104 upersedës Old C-104 and C-110 lifective 1-1-65

FILE		AND	· Filectia I-1-02
U.S.G.S.	AUTHORIZATION TO TRA	NSPORT OIL AND NATURAL GA	AS
LAND OFFICE	40 65,010.00   4		The many and the same of the
RANSPORTER OIL			
GAS			
PERATOR			
PRORATION OFFICE			
TEXACO INC.			· · · · · · · · · · · · · · · · · · ·
P.O. Box EE, Cort	oz CO 81321	\ (\\dagger)	
Reason(s) for filing (Check proper box	ez, co. 01321	Other (Please explain)	· · · · · · · · · · · · · · · · · · ·
New We!l	Change in Transporter of:	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	sporter was Permian
Recompletion	Oil Dry Ga		
Change in Ownership	Casinghead Gas Conden		-
change of ownership give name		\.	
nd address of previous owner			
ESCRIPTION OF WELL AND	LEASE		
Lease Name	Well No. Pool Name, Including Fo	· · · · · · · · · · · · · · · · · · ·	
Mae Gale Com	lE   Basin Dakot	a State, Federal	or Fee 48149
ocation			
Unit Letter M ;;	790 Feet From The South Lin	e and 790 Feet From T	heWest
Out Ferrer			
Line of Section 24 To	ownship 29N Range	11W , NMPM, San	Juan County
ESIGNATION OF TRANSPOR	RTER OF OIL AND NATURAL GA	IS	
Name of Authorized Transporter of O	or Condensate	Address (Give address to which approv	
Gary Energy Corp.		115 Inverness Dr., Address (Give address to which approv	Englewood, CO. 8011
Name of Authorized Transporter of C	asinghead Gas or Dry Gas V	!	
El Paso Natural		P.O. Box 990, Farmi	ngton, NM 87499
If well produces oil or liquids,	Unit Sec. Twp. P.ge.	Is gas actually connected? Whe	
give location of tanks.	M 24 29N 11W	Yes	6/23/81
Designate Type of Complet		New Well Workover Deepen	Plug Back   Same Res'v. Diff. Res
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			Depth Casing Shoe
Partordiona			
	TUBING, CASING, AN	D CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
1 1			
!  .			
			<u> </u>
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 all
OIL WELL	able for this d	lepth or be for full 24 hours)	
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas li	jt, etc.j
			Tobala Stan
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bhis.	Water - Bble.	Gas MOF
Weight Lines Daving 1 and		0072701	oke U
		011	-
CAS WELL		OIL CON	DIV
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF DIST. 3	drawky of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
The state of the s			
CERTIFICATE OF COMPLIA	NCE	OIL CONSERV	ATION COMMISSION
CERTIFICATE OF COMPLIA			
	nd regulations of the Oil Conservation	APPROVED	OCT 2 0 1986"
I hereby certify that the rules ar	in references or the lafe-added when	Sra 6	7 54. 14 0 1000
Commission have been complied	d with and that the information kives	- Johnson	Xave

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

SIGNED A. R. MARX (Signature)

(Title)

(Date)

AREA SUPERINTENDENT

10/10/86

SUPERVISON DISTRICT # 8 TITLE .

This form is to be filed in compliance with RULE 1194.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

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

1.	Address	AUTHORIZATOR FOR MAY EN OIL CONSERVATOR SANTA  OPERATOR FOR Texas  Ivd., Denver, Colorad	to 80237 Change of Oper Company to Tex	
	If change of ownership give name			
0.	DESCRIPTION OF WELL AND I Lease Name Mae Gale Com. Location Unit Letter M 79	LEASE    Well No.   Pool Name, Including Fool   Basin Da	akota State, Federal	or Fee Fee West
				d II County
m.	Permian Corp. Name of Authorized Transporter of Oil Permian Corp. Name of Authorized Transporter of Cas El Paso Natural Gas If well produces all or liquids, give location of tanks.	or Condensate	P. O. Box 1528, Den Address (Give address to which approv P. O. Box 990, Farm Is an address (which approv	ver, CO. 80201 ed copy of this form is to be sent) ington, NM. 87499
		h that from any other lease or pool,		0-23-01
14.	Designate Type of Completio  Date Spudded  Elevations (DF, RKB, R1, GR, etc.)	Date Compl. Ready to Prod.  Name of Producing Formation	New Well Workever Deepen Total Depth Top Oll/Gas Pay	P.B.T.D.  Tubing Depth
	Perforations			Depth Casing Shoe
		TUBING, CASING, AND	CEMENTING RECORD	SACKS CEMENT
	HOLESIZE	CASING & FUBING SIZE	DEFTHAGE	32000 0211111
V.	TEST DATA AND REQUEST FOOIL WELL  Date First New Oil Bun To Tanks		ter recovery of total valume of load oil of the for full 24 hours)  Producing Methods (Floor, panes and like	and must be equal to or exceed top allo
			DEGE!	Choke Size
	Length of Teet	Tubing Pressure	UU 1447110	England P
	Actual Prod. During Test	OII-Bble.		
	GAS WELL		DIST. 3	
	Actual Prod. Test-MCF/D	Length of Test	Bbis. Condensate/MMCF	Gravity of Condensate
	Testing Method (puot, back pr.)	Tubing Pressure (Shut-in )	Casing Pressure (Shut-is)	Choke Size
VI.	CERTIFICATE OF COMPLIANO	regulations of the Oil Conservation	OIL CONSERVA	TION COMMISSION
	Commission have been complied a	with and that the information given best of my knowledge and belief.	BYS	UPERVISOR DISTRICT 3
	District Mana	ger/Farmington	This form is to be filed in a lifthis is a request for allow well, this form must be accompated taken on the well in accompated and accompated well and the sections of this form must be on new and recompleted well name or number, or transport	compliance with RULE 1104.  rable for a newly drilled or deepen- nied by a tabulation of the deviati- dance with RULE 111.  at be filled out completely for alle

Carrie Carrie C-104 must be filed for each pool in multip

8-22-84

(Date)

ENE	AGY MINEF	ALS C	EP!	ARTI	MENT
	OIST RINUTIO	 Det	,		
	BANTA FE				
FILE					
	LAND OFFICE	-			
	TRANSPORTER	OIL			
	OPERATOR				
1.	PROBATION OF	1C#			

Π.

V.

12-31-81

(Date)

# OIL CONSERVATION DIVISION

	FILE	SA	NTA FE, NEV	W MEXICO	37501		
	0.6.6.6.						,
	LAND OFFICE		PERHIESTER	R ALLOWABL			
	TRANSPORTER OIL			ND	E		
	OPERATOR	AUTHORIZAT	TION TO TRANS		NATURAL (	- A C	
ı.	PROPATION OFFICE			OKT OIL AN	Z NATURAL (		
	Getty Oil	Company	****				
	Address	- Company				-	
	P.O. Box Reason(s) for filing (Check proper box	3360. Casper	. WY 82602			•	
	New Well	Change in Tran	anome ele		e (Please expla		
	Recompletion	OII	Dry Ge		evious Tr	ansporter was Perm	mian Corp.
	Change in Ownership	Casinghead Ga					
				الما			•
	If change of ownership give name and address of previous owner						
						· · · · · · · · · · · · · · · · · · ·	
u.	DESCRIPTION OF WELL AND			-			
	Lesse Name	Well No. Pool	Name, Including F	ormution	Kind	of Lease	Lease No
	Mae Gale Comm.	1-E   B	asin Dakota		State,	Federal or Fee Fee	48149
		200	Court	700		***	
	Unit Letter M : 7	790 Feet From The	South	190 and	Fee	t From The West	
	Line of Section 24 To	waship 29N		11W		San Juan	
	Cine of Section 24 10	whalip 271	Range	111	, NMPM.	Dan Gdan	County
Π.	DESIGNATION OF TRANSPOR	TER OF OIL AND	NATURAL GA	18	-	:	1
	Name of Authorized Transporter of Ot				address to whic	h approved copy of this farm	LE LO DE SENLI
	Giant Refining Co.					rmington, NM 8740	
	Name of Authorized Transporter of Ca	isinghead Gas 🔃 🤫	or Dry Gas X	Address (Give	address to whic	h approved copy of this form	is to be sent)
	El Paso Natural Gas			P.O. B	OX 990. Fa	rmington, NM 8740	1
	If well produces oil or liquids,	Unit Sec.	Twp. Rge.	Is gas actually		When	
	give location of tanks.	M 124	29N : 11W	Yes		6-23-81	
	If this production is commingled wi	ith that from any oth	er lease or pool,	give comming!	ing order numb	et:	
٧.	COMPLETION DATA	TOIL We	0 (6 15-1)	The second of			
	Designate Type of Completi		II Gas Well	New Well W	orgover Dec	pen Plug Back Same	Restv. Diff. Res
	Date Spudded	Date Compl. Ready	In Prod	Total Depth			
			io Piod.	Total Depth		P.B.T.D.	
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing	Formation	Top OU/Gas P	gy	Tubing Death	<del></del>
					-,	resing sustin	
	Perforations 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	32		<u> </u>		Depth Casing Shoe	
	p lai	and the same of th					
	Car Charles Chicken	LUNISION TUBIN	NG, CASING, AND	CEMENTING	RECORD		
	HOLE SIZE ANTA FE	CASING & T	UBING SIZE	01	EPTH SET	SACKS	EMENT
-					·		· · · · · · · · · · · · · · · · · · ·
ŀ				1			<del></del> -
. l						i	
	TEST DATA AND REQUEST F OIL WELL	OR ALLOWABLE	Test must be a phile for this de	fter recovery of septh or be for juli	otal valume of l	oad oil and must be equal to	or exceed top allo
Ī	Date First New Oil Run To Tanks	Date of Test		Producting Meti	40.	(b) etc.)	
	•	,			SCHIM	CE	
t	Length of Test	Tubing Pressure		Casing Pressy	SIDE	Chre Size	
					Alma d	1982 Chr. 512.	
I	Actual Prod. During Test	Oil-Bbls.		Water - Bbis.	Tallage	GO - MCF	
Į				1	60	4.3	
					OIR BI		<del>-</del>
ſ	GAS WELL	1		12.			
	Actual Prod. Test-MCF/D	Length of Test		Bbis. Candens	ate/MKCF	Gravity of Condens	ate
}	Testing Method (pitot, back pr.)	Tubing Pressure ( 8	hut-in )	Caning Pressu	re (Shre-in)	Choke Size	
					,		
L 4	CERTIFICATE OF COMPLIAN	CF			OIL FONCE	RVATION DIVISION	
•• `				{	JAN	1982	
1	hereby certify that the rules and	regulations of the C	il Conservation	APPROVE		1302	_, 19
1	Division have been complied with	and that the infor	mation given		1/1	911	
4	bove is true and complete to the	best of my knowl	edge and belief.	BY	Rarle	MOUSE DIST 43	
				TITLE	DEPUTY OIL &	GAS INSPECTOR, DIST. #3	•
	D A MI	0-					
	11/h-14h	Nomen		17		ed in compliance with At	
-	(6:	atwe)		If this well this	of seeigns a al	r allowable for a newly decompanied by a tabulation	rilled or deepend in of the deviation
	-\/	rintendent		tests taken	on the well in	accordance with MULE	1.11.
		ile)		All sec	tions of this f	orm must be filled out com	mpletely for allow
	10 21			epie on nea	end mecomple	ted wells.	

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

9-22-81

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

NOTICE OF GAS CONNECTION

DATE	July 1.	1981	

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

GAS FROM	Getty Oil Company	Mae Gale Com #1-E
	Operator	Well Name
93-774-01	73079-51	M 24-29-11
Meter Code	Site Code	Well Unit S-T-R
Basin Dakota		El Paso Natural Gas Company
	Pool	Name of Purchaser
WAS MADE ON	6-23-81	FIRST DELIVERY 6-24-81
WID MIDE ON	Date	. Date
AOF 761		
AOI		
AOI	n din dia para mpika mpikadan dia mampa	randinger a virane her property of garages polesy because the second of the control of the contr
AOI	n din Sangerin new militari proposition de la disconsidera de la disconsidera de la disconsidera de la disconsi	
AOI	त्र के प्रकृति । इसके विकास के किस्तु के किस्तु के किस के कि	El Paso Natural Gas Company
AOI	e de la començão de designado e de escolo	El Paso Natural Gas Company
AOI		El Paso Natural Gas Company
AOI		El Paso Natural Gas Company Purchaser
AOI		Purchaser Representative

Oil Conservation Commission – 2 Proration – El Paso

File



# MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test								Test Da					
X	] Initial			Annual			Specie	ıl <b>2-1</b>	3-81				
Company				Conne	ection		-						
Getty	011 (	٥			1	Not Cor	inected_			Unit			
Pool				Form	Formation								
Completion Date	asin	17	otal Depth			Dakota Plug Back	TD :	Form or	Lease Nan	ie			
		Ι,		,							Gale	RAM	
3-4-81 Csq. Size	Wt.		6426	Set At	-	Perforation			<u>Italia</u>	Well No.	(A)		
	15.	5	4.950	6426	<b>,</b>	From 60	36	To 6220	<b>3</b>	1 E.			
1 tigi time						Perforation		_		Unit		Twp. Rge.	
2.375	4.7		1.995	61.63	3	From Op		To Ende	ed	County	24	29N 11W	
Type Well - Sinc			- G.G. or G.C	). Multiple			Packer Set A	AT.			n Juan		
	gle G		otr Temp. °F	Magn A	nnual	Temp. *F	Baro, Press.	- P.		State	III OULIII		
Producing Thru Tubing			e B	Wedit	illiadi	Temp. 1		12.0		Ne	w Mexi	co	
L	Н		Gq	% CO 2		% N 2	% F		Prover	Meter		Taps	
6163	6163		.720	-	•				2.000				
		FL	OW DATA				TUBIN	G DATA	С	ASING E	ATA	Duration	
NO. Prover	x C	Orifice	Press.	Diff	.	Temp.	Press.	Tem		58,	Temp.	of Element	
Size		Size	p.a.i.g.	hw		•F	p.s.i.g.	°F	p. 8.	i.g.	• F	Flow	
SI							1040					168Hr. S.	
	x .75						120			33		1st Hr.	
	x ,75						54	60				2nd Hr.	
3. 2,000	x .75	0			$\dashv$		1,2	60	2	30		3rd Hr.	
4.				<del></del>		-	27773	6					
5.				RAT	EOF	FLOW	CALCULA	TIONS					
		T				Flow	Temp	AGEONITY		Super	Ro	ite of Flow	
Coeffi		-	VhwPm		esure	1 4P	potor	Ctor		mpress.		Q, Mcfd	
NO. (24 H	our)			***	m	PIL	Pt. 8 7	4		ctor, Epv			
1 11.00				132						1.016	-	1739	
2. 11.00		-		66		100	2009 Oal	1.178		1.000	+	700	
3 11.00	00	-		54		1	033	1 37/2		1.000	-	700	
4.				7				100					
5.	10	15	N.	1	Ggs	I tould Hy	drocarbon Rat	10 761	to 1			Mcf/bbl.	
NO. Pr	Temp	.***R	1057	Z	A.P.	.I. Gravity	of Liquid Hyd					Deg.	
1.	A AR	100	and the state of t	MOD			y Separator C				xxx	xxxxx	
2.	1 1/45		CM 211		Spec	cific Gravit	y Flowing Fi	utd	XXXX	x	-		
3.		e 21	1951 TAFE				re					P.S.I.A.	
4.	CC)	SM	411.		Crit	ical Tempe	rature				н	R	
5. 1052	D 2	1106	70/1 Pw <sup>2</sup>		1	. 0	· · · · · · · · · · · · · · · · · · ·		Г	D 2	٦'n		
Pc_1052 NO   Pt <sup>2</sup>	P.	1100	Pu <sup>2</sup>	$P_{c}^{2} - P_{w}^{2}$	(1)	Pc 2	<u> </u>	.1182	(2)	Pe*	_[" =	.0874	
1			7	<u> </u>	1	$P_c^2 - P_w$	2.		L	Pc" - Fw"	٦		
2	1					_	. 7						
3 2916	342		11694	989740	AOF	F = Q  -	$\frac{P_c^2}{P_c^2 - P_w^2}$	" = <u>76</u>	1				
4						L	$P_c^2 - P_w^2$						
5					<u>L</u>								
	El	761	L			Meld	@ 15.025 A	nale of Slo	pe <b>⊕</b>		Slope	, n	
Absolute Open	- Tow					- WCIG							
Remarks:						_							
Approved By Co	ommission	n;	Conduc	Paul D.			Calculated i	Зу:	-b	Checked	Ву:		
	./			raul D.	Ber	rnost	Pau	l D Ber	TIUSL				

### STATE OF NEW MEXICO VERGY AND MINERALS DEPARTMENT

TIOT MICH THE TEST		 _
un. er coffien bas		L
DISTRIBUTIO		
SANTA FE		
PILE		
U.S:O.B.		
LAND OFFICE	٠	
TRANSPORTER	DIL	
	GAE	
OPERATOR		
	140.0	 

### OIL CONSERVATION DIVISION P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

# REQUEST FOR ALLOWARLE

	- 1				
F	orm (	0 - 1	04	1 _ 71	a
,	16113	9 0	10-	1-71	J
	1	١			

	TRANSPORTER	OIL				REGUESTIO					•	
		GAE			ALIEUOS		ND		045			
• 1	OPERATOR			_	AUTHOR	IZATION TO TRANS	PORT OIL	AND NATU	KAL GAS			
I. :	PRORATION OF	PICE										
	Operator ·											
		Get	ty (	Oil Comp	any							
	Address											
				Box 3360	, Casper	, Wyoming 826						
	Reason(s) for fi	iling (	Check	proper box)			Ic	Other (Please	explain)			
	New Well		X ]		Change tr	Transporter of:						
	Recompletion	ſ			Oil	TRIV G	95					
	Change in Own	aldare	_		Casinghe	m 11 11 11 11 11 11 11 11 11 11 11 11 11						
- 1	Ondings, in Ontin				1		1		· · · · · · · · · · · · · · · · · · ·		•	<del></del>
	If change of ov				The state of	DR 2 2 1981	ا ا					4
	and address of	brevi	ous c	wner	1							
	00000000000				FACE	TE PRINTION DIVIS	$10y_1$					
I.,	DESCRIPTIO	IN UI	WE	LL AND L	Well No.	Pool Names Including F	ormation		Kind of Lease			Legse No.
1	Mae Gal	o Co	mm		1-E	Basin Dakota			State, Federal	or Fee F	ee ·	48149
	Mae Gal	.6 00	TITITE .			Dabin Dakota						
	Location											
	Unit Letter	M		: 790	Feet Fro	m The South Li	ne and	0	Feet From T	he West		
	0											
	Line of Sect	ton 2	· <u>A</u>	Tow	nship 291	Range ]	1W	, NMPM	San Jua	in		County
			. 7									
7	DECICNATIO	N OF	e mp	ANCPORT	ER OF OIL	AND NATURAL GA	AS					
ı.	Name of Author	rized 7	must	corter of Oil	or C	ondensate	Address (G	ive address t	o which approv	ed copy of th	is form is to	be sent)
4	Kenze of Addition	11200	initial	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
						or Dry Gas X	Address (G	ine address 1	o which approv	ed copy of th	is form is to	be sent)
	Name of Author	rized T	tansp	orter of Cas	inghead Gas [	J 61 D17 Gds [2]						
	El Pas	so Na	tur	al Gas (	Co.				Farmingto		8/401	
	If well produce	s oil c	r liqu	ida,	Unit Sec	Twp. Rge.	la gas actu	ally connecte	ed? Whe	n		
	give location o				1		NO					
				1 - 1 - d 141	that from an	y other lease or pool,	give commi	ngling order	number:			
				ningied with	tilat Hom at	ly Other reade of poor,						
٧.	COMPLETIO	IN DA	IA		. 10	il Well Gas Well	New Well	Workover	Deepen	Plug Back	Same Res	v. Diff. Res'v.
-	Designate	Typ	e of	Completion	n = (X)	. X	x	:	1		1.	<u> </u>
	Date Spudded				Date Compl. F		Total Dept	h		P.B.T.D.		
	12-19	9-80			3-13	-81	6426	51		638		
	Elevations (DF		, RT.	GR, etc.i	Name of Prod	ucing Formation	Top Oil/Go	as Pay		Tubing Der		
	5443			,	Dako	ta	6068	3 <b>'</b>		616	i3'	
	2443	GI			Dako					Depth Cost	ng Shoe	

MG. OF COPIES MICELS	/15								rm C+105	
DISTRIBUTION									rvised n-t-	
SANTA FE		NEW	MEXICO OI	LICONS	SERVATIO	N COMMIS	SION	1		n of Leane
FILE		WELL COMPL						L OG L	ate	For X
U.S.G.S.		MEEE COM E						5, ata	16 OH & G	us Leuse No.
LAND OFFICE								-	48149	
OPERATOR										
-										
Id. TYPE OF WELL								7. Uni	L'Aqreeme	nt Name
	OIL	GAS	X.							
b. TYPE OF COMPLE	WEL	.c. wet	( ( <del>1</del>	***	OTHER_			8. Far	m or Lease	e Name
NEW WO	PK DESPE	N BACI			ОТНЕЯ			Mae	Gale	Com
Name of Operator	IR L. DELPE	N	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		011121			9. Wel.		
0.11	Company							1-1	E	
Getty Oil	Company							10. F1	eld and Po	ol, or Wildcat
	2260 Caana	. Uromino	82602					Bas	in Dak	cota
P.U. BOX	3360, Caspe	er, wyoming	02002						7777	TITTITI
1. Edeation of well										
	70	20	ς	outh		790				
INIT LETTER		rcet .	FROM THE	11300	TITLE AND	mini	Tim	12.00	unty	<del>/////////////////////////////////////</del>
	24	20M	ז, דר ר	Į				////	Juan	
HE West LINE OF	16. Date T.D. R	we 29N R	Compl. /Per	dy to Pro	111111 od.1 1 = :	levations (	OF RER			Cashinghead
15. Date Spudded		1		a) (0 F70		443¹ (GI				
12-19-80	1-4-81		13-81	Mullipla				Rotary Tools		ble Tools
20. Total Depth		g Back T.D.		ny	Compl., Hov	V 23. int Dri	illed Av i			
6426'		881 <b>'</b>					<b>→</b> /(	0'-6426'	125 140	as Directional Survey
4. Producing Interval(s	i), of this complet	ion - Top, Botto	m, Name	• •			Air Contract	100		ide
							10	11 30	<b>N</b> .	
Dakota 6086'	-6220'						1. Salt			Yes
16. Type Electric and O	ther Logs Run						1 1000	ام المعالم	7. Was We	
CDL-SNL-GR,	DIL-SP, CBI	4					2 -	2 198	1	No
19.		CA	SING RECOR	D (Repor	t all strings	set in well)	AP	REPARO CO	Nt 1	
CASING SIZE	WEIGHT LB.	FT. DEPT	HSET	HOLE	SIZE .	CE	MENTING	RECORD	_/	AMOUNT PULLED
8 5/8"	24	2	83'	12 1	4/"					
5 1/2"	15.5 & 1	.4 64	25 1	7 7	/8"		2500	Sx		
								No. of Concession, Name of Street, or other Persons, Name of Street, or ot		
9.	LI	NER RECORD				30.		TUBING	RECORD	
SIZE	тор	воттом	SACKS CEN	MENT	SCREEN	512	E	DEPTH SE	Т	PACKER SET
						2 3/	/8"	6163'		
I. Perforation Record (	Interval, size and	number)			32.	ACID, SHOT	, FRACTL	JRE, CEMENT	SQUEEZ	E, ETC.
With 43 - 0.4			6220 <b>'</b>		DEPTH	NTERVAL		AMOUNT AND	KIND MA	TERIAL USED
					60861-6	2201	Acid	lized w/	3700 g	al 15% Hcl
40 Bb~ 9							7/ 114,	180 gals	N, s1	ickwater &
6153-7	9				86,000#					
6210 - 21	9									
3.				PRODUC						
ate First Production	Produc	ction Method (Flo	wing, gas lift,	. pumpin	c - Size and	type pump)		Well S	tatus (Pro	d. or Shut-in)
3-3-81	F1	owing						Shu	t in	
ate of Test	Hours Tested	Choke Size	Frodfa, Fe		11 - lobl.	Gas - !	MOF	Water - Bbl.	Cas	-OII Ratio
3-13-81	3		Test Perio		_	137	7	_		
low Tubing Press.	Casing Pressure	Calculated 2	- ित - मज		Gas - M	CF.	Water — I	3Ы.	Oll Gravi	ty - API (Corr.)
42	330	Hour fiute		_	70	00		-		_
4. Disposition of Gas (		l, vented, etc.)						Test Witness	ed By	
								Paul Ber	host	
Vented 5. List of Attachments										
2, E19( 01 111(46))										
5. I hereby certify that	the information e	horen on both eid.	s of this form	is true	and complete	to the best	of my kno	reledge and b	rlief.	
o. t nereby certify that	tot injernation st		cy ma pom							
				W	incor				3-30-	81
SIGNED			TITLE	Eng	THEET			DATE _	2 20	<u> </u>

### **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Commission sort later than 20 days after the completion of any newly-drilled or despend well. It shall be accompanied by one copy of all electrical and reflo-activity logs run on the well and a summary of all special tests conducted, including drill atom tests. All depths reported shall be measured aroths. 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 1 and, where six copies are required. See Rule 1165.

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

		Sou	theastern	New Mexico					Northw	estem No	ew Mexico	
T Ach			т	Canyon		т. с	Oio Al	amo		т.	Penn. "B"	
m C.1.			т	Steamn		T 1	Kirtlar	d-Eruit	and	T.	Penn. "C"	
D C-14			T .	Alaka		T I	Pictur	ed Cliffs		<u>U'</u> T.	Penn. "D"	
T Vale	9.6		T.	Miss		T. (	CliffE	louse	3430	1.	Leadville	
T 7 12	vers		Т.	Devonian		T. 1	Menefe	e			Madison	
T Oue	en		Т.	Silurian		T. 1	Point I	Lookout		Т.	Elbert	
m a .			T	Montous		יד ו	Manco	2		Т.	McCracken	
- 0	A 1		T	Simpson		T (	Calling	٥.	<u> </u>	T.	Ignacio Qtzte	
en 01			T	McKoo		Dase	Greet	nhorn .	2802.	T.	Granite	
T Pad	dock		T.	Ellenburger		T. 1	Dakota	606	81	Т.		
T Blin	chrv		т.	Gr. Wash		т. 1	Morris	on		т.		
T Tubi	h		т.	Granite		Т.	Todilt (	o		т.		
T Drin	kard		т.	Delaware Sand		т. І	Entrad	a		т.		
T Abo		•	т.	Bone Springs		T. V	Vingat	e		T.		
T. Walf	Camp		Т.			T: 0	Chinle			T.		
T Peni			т			T. F	ermia	ın		T.		
T. Cinci	7 Rough	()	т			T. F	enn.	"A"		т.		1
I CISC	- Dough	C,			L OR GAS							
		0061									.,to	
No. 2, fro	m			ło,. <u></u>		No.	5, fron	a		,	to	
											to	
140. 5, 110	***************************************						,					
					IMPORTANT	r WA	TFR	SANDS			- :	
					THE OKTAIN	ı mn	1 41	JANUS				
Include d	ata on rat	e of water	inflow and	delevation to which	ch water rose	in ho	le.					
No. 1 (m	171			to					feet.		pyggy-,,,,g,gan-bygbād 664 600°56 0 6000	
-	1 admir											
No. 3, fro	i m			to					fcet			
No. 4, fro	m			to					Icct.	. 1		***********
			F	ORMATION RECO	JRD (Allach	odd: fi	onal s	sheets it	necessor	γ)		
From	То	Thickness in Feet		Formation		Fr	om	То	Thickness in Feet	1	Formation	
	1710'	50		ed Cliffs								
	2795	35	Chacra						•			
	4360'	1110	Mesave									
5212'		-	Gallup		ll l							
	6027'	64	Greenh								•	
	6068'	4.1	Graner									
6068'	6220'	152	Dakota	. •								
					.							
					{{							
					il							
•							1	1				
	-			y *								

# MEXICO OIL CONSERVATION COMM ON MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Тур	e Test				٦ ٨	1		C		t Date	øı	٠,	· ·		-		
		Initial			Ann	nual Special 2-13-81									•		
Com	pany					connectio											
Poo	Getty	011 C	0.			ormation	Not Co	nected				Unit					
Poo					1	omation											
Com	pletion Date	asin	Т	otal Depth			Dakota Plug Back	TD	Ele	vation		Form or	Lease No	me			
						6381 5441 G.L.					Maa	Colo	Com	ノ			
<u> 3</u>	. Size	Wt.		6426	Set At	Perforations:				41	Talla	Mae Well No.	THE LEE	0.00			
		15.	5	4.950	6	1.26	From 60	086	To 6	229			1 E.				
The	.500 . Size	Wt.		40770	Set At	4-0	Perforatio					Unit	Sec.				
2	-375	4.7	0	1.995	6	163	From OT	en	То	Sade	i ,	In	24	29N	11W		
Тур	e Well - Sini	le - Brade	nhead.	-G.G. or G.O	. Multi	ole		Packer Set	At			County					
	Sin	gle Ga	86									Sa	n Juan	<b>a</b>			
Pro	lucing Thru	F	leservo	oir Temp. °F	Ме	an Annua	al Temp. °F	Baro. Pres	_			State					
T	ubing			e e					12.0	)			w Mex	_			
	L	Н		Gq	%	CO 2	% N 2	%	H <sub>2</sub> S	P	tonet	Meter F	lun	Taps			
	6163	6163		.720							2.000						
FLOW DATA								TUBI	NG DA	TA	C	ASING D	ATA	Du	ration		
NO.	Prover	x °	rifice	Press.		Diff.	Temp.	Press.		Temp.	Pre		Temp.		of		
•	Line Size		Size	p.s.i.g.		hw	•F	p.s.i.g.		*F	р.в.	i.g.	• F		low		
SI								1040			10	35			ir. S.I		
1.	2,000	x .75	0					120		60		33			Hr.		
2.		x .75						54		60	25	360 84	100	2ne	l Hr.		
3.	2,000	x .75	0					1,2		_60_	108	10	DI	3r	Hr.		
4.											MAIN	B H B	-				
5.											A.B. Par		1981	1			
						RATE	OF FLOW	CALCUL	ATION	S	1 10	Super N.	<u>404.</u>	-			
	Coeffi	cient				Pressure	Flor	w Temp.	Gr	aaith	1 W	Super N.	dom.	e of F	low		
				$\sqrt{h_{w}P_{m}}$				'actor		ctor	108	mpers.	. 3	Q, Mcfe	ı		
NO.	(24 H	our)				Pm		Ft,		Fg	7 00	tor, Inco	1				
1	11.0					132	32 1.000 1.179				-010		1739				
2.	11.0					66		1,000		179		000		856			
3.	11.0	00				54		1.000		179		1.000		700			
4.																	
5.						<del></del>				~/3			l	· · · · ·			
NO.	,P <sub>t</sub>	Temp.	"R	T <sub>r</sub>	Z	Go	s Liquid Hy	drocarbon R	atio	761	2 40			<i>\</i>	Acf/bbl.		
						1	P.I. Gravity				W OU				Deq.		
1.		-					ecific Gravi					·		<u> </u>	^^^		
2.			-+				ecific Gravi								P.S.I.A.		
3. 4.		-					ritical Press ritical Temp						3		P.S.I.A.		
5.		-	-			\	rucar remp				<del>-</del>	·'					
P <sub>c</sub>	1052	Pc 2	1106	701.			- 2				Г	D 2	٦٠				
<u>, е.</u> NO	P. 2	Pw		Pw <sup>2</sup>	Pc2 - 1	Pw <sup>2</sup> (1	$\frac{P_c^2}{P_c^2 - P_c}$	=	1,118	32_	(2)	- 'c-	-  =-	1.08	/4		
1			-				Pc <sup>2</sup> - P <sub>v</sub>	?	و يست بيوني			Pc" - Fw	٦				
2								-	L		A 1870						
$\frac{3}{4}$ $\frac{2916}{4}$ $\frac{342}{11694}$ $\frac{11694}{989740}$ $\frac{989740}{4}$ AOF = Q $\frac{\mathbb{R}^2}{\mathbb{R}^2 - \mathbb{R}^2}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$																	
4	2/10	145				A	Jr = Q	P2 - P2		0 1	351 10	1					
5																	
		<del></del>		Transaction of the second				632 00	wig Ti	377.7	1 01/15	ON					
Abs	olute Open	Flow	_76	1			McId	@ 15.025 <sup>C</sup>	Angle o	Slope	€		Slop	e, n			
			157														
Rer	narks:																
App	proved By C	ommission	:	Conduct				Calculated		_		Checked	Ву:				
					Paul	D. B	erhost	Pa	aul D	Berl	nost						

		Nes,	on 2/18/	8/	
NO. OF COPIES RECEIVED		•	JF2-19-	. /	Form C-103
DISTRIBUTION			7-19-8		Supersedes Old C-102 and C-103
SANTA FE	1	NEW MEXICO OIL CONS	SERVATO COMMISSION	1	Effective 1-1-65
FILE				_	
U.S.G.S.			FILE		Sa. Indicate Type of Lease
LAND OFFICE					State Fee Y
OPERATOR					5. State Oil & Gas Lease No.
					mmmmm
IDO NOT USE THIS FORM USE ""	SUNDRY NOTICE	S AND REPORTS ON	WELLS BACK TO A DIFFERENT RESERVOII CH PROPOSALS.)		7. Unit Agreement Name
OIL GAS WELL	X OTHER.				8. Farm or Lease Name
2. Name of Operator GETTY OIL COMP	ANY			1	MAE GALE COM.
3. Address of Operato:	AIII				9. Well No.
P. O. BOX 3360	CASPER. WY	82602			1-E
4. Location of Well	, Onbible, iii	02002			10. Field and Pool, or Wildcat
4. Location of west	790	ET FROM THE South	790		Basin Dakota
UNIT LETTER	FE	ET FROM THE	LINE AND	FEET FROM	
TI +	2/	29N	RANGE 11W		
THE WEST LINE	E, SECTION	TOWNSHIP	RANGE		
mmmm	15	. Elevation (Show whether	DF, RT, GR, etc.)		12. County
		5443' GR		\$.	an Juan
	heck Appropriate of INTENTION		Nature of Notice, Repo		r Data REPORT OF:
					ALTERING CASING
PERFORM REMEDIAL WORK		PLUG AND ABANDON	REMEDIAL WORK  COMMENCE DRILLING OPNS.	TV	PLUG AND ABANDONMENT
TEMPORARILY ABANDON			CASING TEST AND CEMENT JOS	TX	
PULL OR ALTER CASING		CHANGE PLANS	OTHER		
OTHER			01765	7	(
				l. di	
17. Describe Proposed or Comp. work) SEE RULE 1103.	leted Operations (Clea	arly state all pertinent det	ails, and give pertinent dates,	including es	stimated date of starting any proposed
Spud Date 3:1	5 A.M. 12-19-	80		*.	and the first of the second
Set Casing as	follows:				11.1 61.49 ( 17.00
Hole Size	Casing Size	Wt. Per Ft.	Setting Depth	SKs	Cement
	8 5/8"	24#	283'	300	(Circ. to Surf.)
12 1/4"	8 3/8	2411	203	300	(0220)
7 7/8"	5 1/2"	15.5# & 14#	6425		(Circ. Cement on
7 770	3 1/2			each	of 3 DV Stages)
			•		
TD 6426 1-7-81					
			of my knowledge and helief		
18. I hereby certify that the info	rmation above is true	and complete to the Dest C	I my knowledge and better		
O(1)	$2 \wedge 1 \wedge 1$				7/3/21
SIGNED Charles	Y / / ~ , ~ 9//	Δ,	rea Engineer		DATE A O O
	- Howay	TITLE AI			
	Mound				
7,-	7/1000		PERVISOR DISTRICT 23		FEB 6 1981

NO. OF COPIES RECEIVED		Form C-103
DISTRIBUTION	<del>-</del>	Supersedes Old <sup>*</sup> C-102 and C-103
ANTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
ILE		5a. Indicate Type of Lease
S.G.S.		State Fee X
PERATOR		5. State Oil & Gas Lease No.
T. EIV.		
SUNE (DO NOT USE THIS FORM FOR I USE "APPLIC	DRY NOTICES AND REPORTS ON WELLS PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. CATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	
OIL GAS WELL X	OTHER-	7. Unit Agreement Name
Name of Operator		8. Farm or Lease Name
Getty Oil Compa	iny	Mae Gale Com
Address of Operator		9. Well No.
P.O. Box 3360,	Casper, Wyoming 82602	1-E
Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER M	790 FEET FROM THE South LINE AND 790 FEET FR	Basin Dakota
	1444	
THE West LINE, SEC	TION 24 TOWNSHIP 29N RANGE 11W NM	PM. (
mmmm	15. Elevation (Show whether DF, RT, GR, etc.)	12, County
	5443' GR	San Juan
	k Appropriate Box To Indicate Nature of Notice, Report or	
NOTICE OF	INTENTION TO: SUBSEQUE	ENT REPORT OF:
	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
ERFORM REMEDIAL WORK	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
EMPORARILY ABANDON	CHANGE PLANS CASING TEST AND CEMENT JOB	PLOG AND ABARDONMENT
ULL OR ALTER CASING	OTHER	
OTHER Extension of Ap		
<ol> <li>Describe Proposed or Completed work) SEE RULE 1703.</li> </ol>	Operations (Clearly state all pertinent details, and give pertinent dates, included	ling estimated date of starting any proposed
· ·		_
Due to rig ayai	lability and time required to drill, Getty Oil	Requests a
00.1	C 4 1 . D 111	
90 day extension	on of Approval to Drill	
Commont annuar	ol overtrog 11 9 90	
current approva	al expires 11-8-80	
IT L CZ		
1		
DFC 7	The state of the s	
2013	* 1980	
OIL CC. 18 TO	APPROVAL VALID	OFFIN
SAA	FOR 90 DAYS UNLESS	ALI. PIVA
SANTA	FE SION PRILLING COMMENCED,	
	APPROVAL VALID  FOR 90 DAYS UNLESS  FE  2-6-8/	DEC
•	DOTE: 2-6-81	DIST COM
	1	DIN COM
	\	DIST. SOM
	to the base of the	
3. I hereby certify that the informat	ion above is true and complete to the best of my knowledge and belief.	
010 = 0	$\mathcal{W}$	
GNED (Navles ()	Mowy TITLE Area Engineer	DATE 11-13-80
	SUPERVISOR DISTRICT # 3	250 4 1000
7 17	SUPERVISOR DISTRICT	DEC 1 1980
PROVED BY	TITLE	DATE
ONDITIONS OF APPROVAL, IF A	NY: O	

NO. OF COPIES RECEIVED		Form C-103
DISTRIBUTION		Supersèdes Old C-102 and C-103
ANTAFE	NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
ILE		
I.S.G.S.		5a Indicate Type of Lease
AND OFFICE		State Fee X
PERATOR		5. State Oil & Gas Lease No.
(DO NOT USE THIS FORM FOR P	DRY NOTICES AND REPORTS ON WELLS PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. ATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)	
OIL GAS WELL X	OTHER-	7. Unit Agreement Name
Name of Operator		8. Farm or Lease Name
Getty Oil Compa	ny	Mae Gale Com
Address of Operator		9. Well No.
	Casper, Wyoming 82602	1-E
Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER M	790 FEET FROM THE South LINE AND 790 FEET FR	ROM Basin Dakota
THE West LINE, SEC	TION 24 TOWNSHIP 29N RANGE 11W NM	PM.
	15. Elevation (Show whether DF, RT, GR, etc.)  5443 GR	12. County San Juan
Gheck	Appropriate Box To Indicate Nature of Notice, Report or	
		ENT REPORT OF:
	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
PERFORM REMEDIAL WORK	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	Test and Asamsonment
THE OR ALTER CASING	OTHER	
OTHER Extension of Ap		
7. Describe Proposed or Completed work) SEE RULE 1103.	Operations (Clearly state all pertinent details, and give pertinent dates, includ	ling estimated date of starting any proposed
<i>workly</i> 522 (1922 1193)		
**************************************		
Due to rig avai	lability and time required to drill, Getty Oil	requests a
90 day extensio	on of Approval to Drill	
	ECEIVED F	ANTI I
Current approva	11 expires 8-10-80	
	SEP 0 5 1980	
3	VAID	
	FOR 90 DAYS UNLESOIL CONSTRVATION DIVISI	Mattra
	FOR 90 DAYS UNLEGO, SANTA FE	KILLIK
	DOUGLING COMMENT	OLIVEVI
	11 (1-41)	Allo
•	EXMRES 11-8-80	291000
	EVLINTS	L CON. COM.
		DIST COM.
	<b>\</b>	DIST. 3
* • · · · · · · · · · · · · · · · · · ·	to the desired constant to the bank of markers and hollof	
8. I hereby certify that the informati	ion above is true and complete to the best of my knowledge and belief.	
2/1		
IGNED UB V	TITLE Area Superintendent	DATE <u>8-18-80</u>
		fi i i i i
5 13	SUPERVISOR DISTRICT # 3	AUG 2 3 1980
PPROVED BY		
ONDITIONS OF APPROVAL, IF A	NY:	

DISTRIBUTION ANTA FE		MEXICO OIL CONSE	RVATION COMMISSIO	N Form	0-045-24315 n C-101 ised 1-1-65
ILE // .S.G.S. // AND OFFICE PERATOR	<del>&gt;</del>				Indicate Type of Lease  STATE FEE X  State Oil & Gas Lease No.
	N FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK		Unit Agreement Name
Type of Work  Type of Well		DEEPEN	PLUG		lae Gale Form or Lease Name
OIL GAS WELL X	OTHER		SINGLE X MU		Nac Bale Com
Getty Oil Compan	у			1	-E Field and Pool, or Wildcat
Box 3360, Casper	, Wyoming 82602				Basin Dakota
		CATED 790 F			
5 790 FEET FROM	THE West	NE OF SEC. 24	wp. 29N RGE. 1	12.	County San Juan
			9. Proposed Depth	19A. Formation  Dakota	20. Rotary or C.T.  Rotary
Elevations (Show whether DF		& Status Plug. Bond 2	1B. Drilling Contractor		. Approx. Date Work will start-
5443' GR		PROPOSED CASING AND	Not known		7-29-80
SIZE OF HOLE	SIZE OF CASING		SETTING DEPTH	SACKS OF CE	MENT EST. TOP
12 1/4"	8 5/8"	24.0	600'	355	Surface
7 7/8''	5 1/2"	15.5 & 14.0	64001	1105	Surface
/ - A A BA	Y201980 WATION DIVISION	APPROVAL VALIE FOR 90 DAYS UNL	) ES <b>S</b>	1	MAY 12 1980 OIL CON. COM. DIST. 3
•	EXP	IRES 8-10-80			
BOVE SPACE DESCRIBE PE	ER PROGRAM, IF ANY.			N PRESENT PRODUCT	IVE ZONE AND PROPOSED NEW PRODUC
eby certify that the informati	on allove is true and com	plete to the best of my kr			4-29-80
(This space for	State Use)	Title Area Supe	RVISOR DISTRICT # 3		MAY 121980
DITIONS OF APPROVAL, IF	ANY:	_ TITLE	an organici # 3	DATS	

GOT will be used

## TL CONSERVATION DIVISION

## P. O. DOX 7085

SANTA FE, NEW MEXICO 87501

Form C-102 kevised 10-1-78

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

Operator			Lease				
GETTY OIL	COMPANY		MAE GALE Com 1-E				
Unit Letter	Section	Township	Runge 11W	San Juan			
M Actual Footage Loc	24	29N	7.744	Dall oddi			
790		South line and	790 fe	et from the West	line		
Ground Level Elev.			Pool		Dedicated Acreage:		
5443	Dakota		Basin Dakota		W 320 Acres		
<ol> <li>If more the interest at</li> <li>If more the</li> </ol>	nan one lease is nd royalty). an one lease of d		l, outline each and ide	entify the ownership	thereof (both as to working		
If answer this form i	No If and is "no," list the f necessary.)	owners and tract desc	f consolidation	consolidated (by con	dated. (Use reverse side of mmunitization, unitization, n approved by the Commis-		
Sion.					CERTIFICATION		
		<b>∋</b> C.•		Name H. E. A Position Area St	uperintendent Dil Company		
790 <b>'</b>		24		shown or notes of under my is true is true April Registered and/or Lar	Professional Enginess d Surveyor III		
				Fred Certificate	No William		



### **Amoco Production Company**

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

October 15, 1992

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

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

File: CAW-194-986.511

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

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

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

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

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

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

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

Township 31 North, Range 11 West

Sections 2-11: All Sections 14-21: All Sections 28-33: All RECEIVED

Un- 18 1000

OIL CONSERVATION DIVISION

j

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

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

Township 27 North, Range 12 West

Sections 1-7: All

Section 8: N/2 Section 9: N/2

Sections 10-15: All

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

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

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

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

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

Township 27 North, Range 13 West

Sections 1-2: All

Section 3: E/2

Section 10: E/2

Sections 11-13: All

Township 28 North, Range 13 West

Sections 10-15: All

Sections 22-27: All

Section 34: E/2

Sections 35-36: All

Township 29 North, Range 13 West

Sections 1-3: All

Sections 10-15: All

Section 20: E/2

Sections 21-28: All

Section 29: E/2

Section 32: E/2

Sections 33-36: All

Township 30 North, Range 13 West Sections 1-36: All Allen F. Buckingham William J. LeMay October 15, 1992 Page 3

### Township 31 North, Range 13 West

Section 13: All

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

### Township 30 North, Range 14 West

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

hereafter referred to as the subject land.

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

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

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

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

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

Sincerely,

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:	<u>Fee</u>	State	Federal	Indian
T26N,R11W All	23029.84		640.00	2558.96	15035.02	4795.86
T27N,R11W All	23026.91		0.00	0.00	22548.60	478.31
T28N,R11W 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
T30N,R11W 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
T27N,R12W 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

Lands:	Acres	Mineral Ownership:	Fee	State	<u>Federal</u>	Indian
T28N,R12W 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
T30N,R12W All	23025.96		12597.35	1439.55	8989.06	0.00
T31N,R12W All	22660.39		3423.19	2160.85	17076.35	0.00
T32N,R12W Secs. 25-27: All Secs. 32-36: All	5120.00		2120.00	640.00	2360.00	0.00
T27N,R13W 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
T28N,R13W 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	State	<u>Federal</u>	<u>Indian</u>
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 Secs. 33-36: All	14403.34		7162.26	1080.00	6161.08	0.00
T30N.R13W Ali	22229.99		2800.24	2038.00	1 <b>7391.75</b>	0.00
T31N,R13W 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%





1. 11. 4

3160 (015)

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.

Albuquerque, New Mexico 87107

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

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

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

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

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

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

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

Ton	nship	27	Nor	th.	Ranc	e 12	West,	имрі
	Sect	ions	1	thro	ough	7:	All	14114 1
	Sect	ion	R:	N/2	)			
	Sect:	ion	9:	N/2	5			-
	Sect	ione	10	the	Onar	15.	À11	
	5000	. 0	10	C111	ougi	. 13.	UTI	
TOW	nahin	28	Nor	th	Pano	ıa 12	West,	MMDI
10.	Sect	ione	7	thro	wah	36:	All	NEIFE
	0000	. 0110	•	ciii c	ugn	50.	Wil	
TOW	nghin	29	Nor	th	Pano	a 12	Wort	MMOR
100	Sect	ione	1	thro	nah	36.	West,	MHFF
	Dec C.	LOND		CIIIC	ugii	30.	WII	
TOU	nghin	30	Nor	th	Pano	. 12	West,	MMON
10#	Sect	ione	1	thro	Rany	26.	west,	NMPF
	Sec.C.	LOIIS	1	CIIIC	uyn	30:	AII	
Тон	nahin	31	No-	r h	Pano	. 11	West,	MMDA
108	Secti	one	1	thro	Kany	36:	WEBC,	NMPF
	Dec C	CIID	1	CIII C	ugn	30:	WII	
Tan	nahin	22	No.	h %	D	- 10	**. *	
TOM	Coati	34	NOL	LII,	Kang	e 12	West,	NMPP
	Secti	LOUB	20	unr	ougn	27:	All	
	Secti	lons	32	cnr	ougn	36:	All	
D		0.7		. 1.	-		25 .	
TOW	nsnip	21	NOL	cn.	Rang	e 13	West,	NMPM
	Secti	ons	1 3	and	2:	A11		
	Secti Secti	on	3:	E/	2			
	Secti	on	10:	E/	2			
	Secti	ons	11	thr	ough	13:	All	
low	nship	28	Nor	th.	Rang	e 13	West,	NMPM
	Secti	ons	10	thr	ough	15:	A11	
	Secti	ons	22	thr	ough	27:	All	
	Secti	on :	34:	E/	2			
	Secti	ons	35	and	36:	A11		
ľow.	nship	29 I	Nort	th,	Rang	e 13	West,	<b>NMPM</b>
	Secti	ons	1 (	hro	ugh	3:	All	
	Secti	ons	10	thr	ough	15.	A 1 1	
	Secti Secti	on a	20:	E/	2			
	Secti	ons	21	thr	ough	28:	A11	
	Secti Secti	on 2	29:	E/	2			
	Secti	on :	32:	E/	2			
	Secti	ons	33	thr	ough	36:	A11	
low!	nship	30 1	vort	h,	Rang	e 13	West,	NMPM
	Secti	ons	1 t	hro	ugh	36:	A11	
					-			
OWI	nship	31 1	vort	h,	Range	e 13	West,	NMPM
	Secti	on 1	13:	A1.	1			
	Secti	ons	22	thr	onah	27:	All	
	Secti	ons	33	thre	ough	36:	A11	

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

Sincerely yours,

for Assistant District Manager Mineral Resources

Enclosures

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

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  $\underline{in\text{-}situ}$  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.

.

### FEDERAL ENERGY REGULATORY COMMISSION

WASHINGTON, D. C. 20426

OIL CONSERVE ON DIVISION RECEIVED

In Reply Refer \$ 10 11 1 11 9 27 PR25.2/SS

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

MAR i roon

Re: Tight Formation Determination

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

Dear Mr. Buckingham:

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

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

Sincerely,

Marilyn L. Rand, Director

Division of Producer Regulation

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

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

### APPENDIX

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

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

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

> Township 31 North. Range 11 West Sections 2-11: All Sections 14-21: All Sections 28-33: A11

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: A11

Township 32 North, Range 12 West Sections 25-27: All Sections 32-36: A11

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

All

E/2

Township 28 North. Range 13 West Sections 10-15: All Sections 22-27: All Section 34:

Sections 35 and 36: All

JD93-02898T New Mexico-36

> Township 29 North, Range 13 West Sections 1-3: All Sections 10-15: A11 Section 20: E/2 Sections 21-28: All Sections 29 and 32: E/2 Sections 33-36:

> 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;
- Welland construction;
- Residential area construction;
- · Construction and restoration in arid climates:
- Cultural resources/Paleontology;
- Right-of-way maintenance.

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

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

The course is designed for individuals directly involved in environmental performance such as environmental and right-of-way inspectors, and construction contractor personnel. Training will be conducted by Ebasco Environmental (Ebasco), the Commission's environmental support contractor, under the direction of the staff of 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, Jr.,

Acting Secretary.

[FR Doc. 93-1788 Filed 1-25-93, 8:45 am] BILLING CODE 6717-01-M

### [Docket No. OF93-18-000]

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

January 15, 1993

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

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

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

Linwood A. Watson, Ir., 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,

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 Palls County, Idaho. Section 2 in T10S, R13E. g. Filed Pursuant to: Federal Power

Act, 18 U.S.C. § 791(a)-825(r). h. Applicant Contact: John J. Straubhar, P.E., P.O. Box 820, Twin Falls, ID 83303, (208) 736-8255.

i. FERC Contact: Mr. Michael 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, 36-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 applicant's filing of a final amendment to the application is April 4, 1993. Linwood A. Wetson, Ir.,

Acting Secretary. [FR Doc. 93-1788 Piled 1-25-93; 8:45 am] BILLING CODE 6717-01-86

### [Docket No. JD93-02898T New Mexico-36]

Department of the Interior, Bursau of Land Management: NGPA Notice of Determination by Jurisdictional Agency Designating Tight Formation

January 15, 1993.

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

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

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

The application for determination is available for inspection, except for material which is confidential under 18 CFR 275.206, at the Federal Energy Regulatory Commission, 825 North Capitol Street, NE., Washington, DC 20426. Persons objecting to the determination may file a protest, in accordance with 18 CFR 275,203 and 275.204, within 20 days after the date this notice is issued by the Commission. Linwood A. Watson, 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 7-86: 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: E/2 Sections 33-36: All Township 31 North, Range 13 West

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

Township 30 North, Range 14 West

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

The area of application contains 287,243 ecres, more or less, of Federal (68.9%). State (6.8%), Fee (22.1%) and Indian (4.2%) lands.

[FR Doc. 93-1789 Filed 1-25-93; 8:45 am] BILLING CODE 6717-01-M

#### [Docket No. JD93-02315T California-3]

#### State of California; NGPA Notice of **Determination By Jurisdictional Agency Designating Tight Formations**

Jenuary 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 East

Section 1: Partly Section 2: All Section 3: Partly Section 4: Partly

Section 5: Partly

Section 11: Partly Section 12: Partly Anderson Lease Township 31 South, Range 26 Bast 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. SB/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 (717-01-M

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

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

January 15, 1993.

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

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

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

Acting Secretary. [PR Doc. 93-1790 Filed 1-25-93; 8:45 am] BILLING CODE 6717-01-45