

1220 South St. Francis Dr.

FOR DIVISION

## FILING FEE(S) -

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

1. Name of Operator: Burlington Resources Oil & Gas Company
2. Address of Operator:  
5051 Westheimer, Suite 1400  
Houston, TX 77210-4236
3. Location of Well: Unit Letter D  
located 800 feet from the N line  
and 800 feet from the W line of  
Sec. 16 Twp. 29N Rng. 11W
4. Farm or Lease Name:  
New Mexico "B" Com
5. Well No:  
1E
6. County: San Juan
7. API No: 30-045-24536
8. Indicate Type of Lease:  
State X Fee
9. State Oil & Gas Lease No.:  
E-9226 & E-53
10. Unit Agreement Name:
11. Field and Pool or Wildcat:  
Basin Dakota

**A1** \_\_\_\_\_ occluded natural gas from coal seam  
**A3** **X** natural gas from a designated tight formation

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

SIGNATURE OF APPLICANT

DATE: October 1, 2001

APPROVED: 

DISAPPROVED: \_\_\_\_\_

**EXAMINER:**

# BURLINGTON RESOURCES

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OIL CONSERVATION DIV.  
01 NOV - 8 PM 1:2001,  
November 1, 2001, 54

Mr. Michael Stogner  
State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
2040 Pacheco Street  
Santa Fe, NM 87505

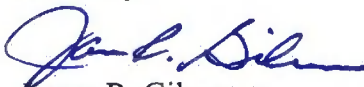
Re: Filing Fee For  
Application for Well Determination  
NGPA Section 107  
New Mexico B Com #1E  
San Juan Co., NM  
Dakota Formation

Dear Mr. Stogner:

Burlington Resources Oil & Gas Company is enclosing, check No. 0000664304 for \$25.00 in payment for the filing fee for the referenced NGPA Well Determination.

Thanks for holding this filing for the fee.

Sincerely,



James R. Gilcrease  
Royalty Compliance

enclosures

xc: NGPA File

## ENERGY, MINERALS AND NATURAL RESOURCES DEPT.

01 -521 07

NO. 117306

Official Receipt

Date: 11/13 19 01

Received from: RC - Burlington Resources

Dollar Amount 25.00

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

TOTAL  
NGPA Filing Fee

25.00

By KV



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**

Governor

**Jennifer A. Salisbury**

Cabinet Secretary

**Lori Wrotenbery**

Director

**Oil Conservation Division**

October 18, 2001

Burlington Resources  
P. O. Box 4239  
Houston, TX 77210-4239  
Attn: David K. Miller

Dear Mr. Miller:

We are in receipt of your NGPA applications for the following wells:

Baca Gas Com A No. 1  
Culpepper Martin No. 1E  
Kelly Knott No. 1A  
New Mexico B Com No. 1E

These applications will not be processed until we receive the NGPA filing fees in the amount of \$100.00. In the future, please do not submit applications to us unless they are accompanied with the appropriate filing fee, as they will be returned to you as incomplete.

Thank you for your cooperation.

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

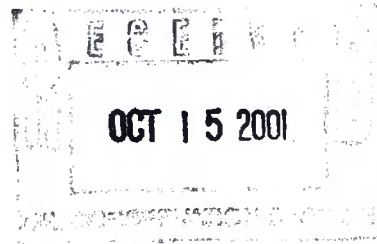
MES:kv

# **BURLINGTON RESOURCES**

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October 1, 2001

Mr. Michael Stogner  
State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
2040 Pacheco Street  
Santa Fe, NM 87505



Re: Application for Well Determination  
NGPA Section 107  
New Mexico "B" Com #1E  
San Juan Co., NM  
Dakota Formation

Dear Mr. Stogner:

Burlington Resources Oil & Gas Company is enclosing, for review and approval by the New Mexico Oil Conservation Division, the original and two copies of an Application for Determination for the referenced well.

A copy of this letter, the FERC Form 121 and the OCD Form C-132 has been mailed to each working interest owner entitled to receive Notice of this Application.

Please indicate receipt of this filing by date stamping the attached extra copy of this letter and returning the copy for our records.

Sincerely,

David K. Miller  
Manager, Royalty Compliance/Litigation

enclosures

xc: NGPA File

APPLICATION FOR DETERMINATION

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

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

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

1. Well Name and No.: New Mexico "B" Com #1E
2. Completed in (Name of Reservoir): Dakota
3. Field: Basin
4. County: San Juan
5. State: New Mexico
6. API Well No.: 30-045-24536
7. Measured Depth of the Completion Interval (in feet)  
TOP: 6,296 BASE: 6,417

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

1. Applicant's Name: Burlington Resources Oil & Gas Company
2. Street: 5051 Westheimer, Suite 1400
3. City: Houston
4. State: Texas
5. Zip Code: 77056-5604
6. Name of Person Responsible: David K. Miller (713) 624-9086
7. Title of Such Person: Manager, Royalty Compliance/Litigation
8. Signature David K. Miller  
Date: October 1, 2001



**APPLICATION FOR WELL CATEGORY DETERMINATION  
PURSUANT TO SECTION 270 OF  
THE FEDERAL ENERGY REGULATORY COMMISSION'S  
REGULATIONS IMPLEMENTING  
THE NATURAL GAS POLICY ACT OF 1978 (NGPA)**

**AFFIDAVIT  
TIGHT FORMATION GAS**

**STATE OF TEXAS**

**COUNTY OF HARRIS**


BEFORE ME, the undersigned authority, duly commissioned and qualified within and for the State and County aforesaid, personally came and appeared David K. Miller, who being by me first duly sworn, deposed and said:

That he is the Manager, Royalty Compliance/Litigation for Burlington Resources Oil & Gas Company, the applicant for the well hereinafter described, and in that capacity, he is requesting the appropriate Authorized Officer to make a determination that this well is producing from a tight formation pursuant to the rules and regulations of the State of New Mexico and the Federal Energy Regulatory Commission (FERC), as such rules relate to the NGPA.

That production from the **New Mexico "B" Com #1E** well, **API No. 30-045-24536** is natural gas produced from a FERC designated tight formation, assigned **State No. NM-36** through:

- X   a well the surface drilling of which began after December 31, 1979, but before January 1, 1993; or
- a recompletion commenced after January 1, 1993, in a well the surface drilling of which began after December 31, 1979, but before January 1, 1993; or
- a recompletion commenced after December 31, 1979, but before January 1, 1993, where such gas could not have been produced from any completion location in existence in the well bore before January 1, 1980.

Said applicant has no knowledge of any information not described in the application that is inconsistent with his conclusion.

  
\_\_\_\_\_  
David K. Miller,  
Manager, Royalty Compliance/Litigation

Subscribed in my presence and duly sworn to before me, this 1st day of October 2001

\_\_\_\_\_  
Notary Public

My Commission Expires:

NMOCD TF Affidavit

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

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

Form C-105  
Revised 10-1-78

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State ☒ Federal ☐

5. State Oil & Gas Lease No.

E-9226 & E-53

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico "B" Com

9. Well No.

1E

10. Field and Pool, or Wildcat  
Bloomfield Chacra  
Basin Dakota

12. County

San Juan

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

Name of Operator

Union Texas Petroleum Corporation

Address of Operator

860 Lincoln Street, Suite 1010, Denver, Colorado 80295

Location of Well

3. LETTER D LOCATED 800 FEET FROM THE North LINE AND 800 FEET FROM

West LINE OF SEC. 16 TWP. 29N RGE. 11W NMPM

Date Spudded 2/07/1981 16. Date T.D. Reached 12/17/1981 17. Date Compl. (Ready to Prod.) 4/17/1982 18. Elevations (DF, RKB, RT, GR, etc.) 5645' GL 19. Elev. Casinghead

Total Depth 6630 21. Plug Back T.D. 6578 22. If Multiple Compl., How Many 2 23. Intervals Drilled By Rotary Tools Cable Tools  
Surface - TD

Producing Interval(s), of this completion - Top, Bottom, Name

2969.5 - 2992.5 Chacra

296 - 6417 Dakota

Type Electric and Other Logs Run

SP, GR/CNL-FDC, GR/I-SFL, CYBERLOOK

25. Was Directional Survey Made

No

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5/8	40#	316	12-1/4	280 sx	None
1/2	15.5#	6628	7-7/8	1493 sx	None

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-1/16	4062	---
					2-1/16	6392	3110

Perforation Record (Interval, size and number) Chacra: 2969.5, 2969.5, 74.5, 75.5, 76.5, 79.5, 86.5, 91.5, 92.5; 38" Dakota: 6296, 98, 6307, 09, 20, 27, 83, 86, 89, 92, 95, 99, 6401, 11, 17; 1 SPF, .38", 15 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2969.5-2992.5	465 bbl, 70% foam, 76000# sand;
	637,200 SCF N <sub>2</sub>
6296 -6417	100,000 gal gel, 200,000# sand,
	500 SCF N <sub>2</sub> /bbl

PRODUCTION

First Production waiting on pipeline Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) waiting on pipeline

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/1982	3	3/4		0	112	0	---
04/1982	3	3/4		0	243	0	---
Flowing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
63	276		0	900	0		---
0			0	1941	0		---

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

Test Witnessed By  
Joe Elledge

List of Attachments

SPMS C-107, C-104, C-122C, Packer Leakage Test, Deviation Survey

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

SIGNED Thomas C. Zelsha

TITLE Division Petroleum Engineer DATE June 10, 1982



State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well DHC-1659 API # (assigned by OCD)  
30-045-24536  
GAS 5. Lease Number

2. Name of Operator 6. State Oil&Gas Lease #  
E-9226-5  
**BURLINGTON** 7. Lease Name/Unit Name  
**RESOURCES** New Mexico B Com  
OIL & GAS COMPANY 8. Well No.  
1E

3. Address & Phone No. of Operator 9. Pool Name or Wildcat  
Otero Cha/Basin DK  
PO Box 4289, Farmington, NM 87499 (505) 326-9700 10. Elevation:

4. Location of Well, Footage, Sec., T, R, M  
800' FNL, 800' FWL, Sec. 16, T-29-N, R-11-W, NMPM, San Juan County

**RECEIVED**  
OCT 23 1997  
**OIL CON. DIV.**  
DIST. 3

Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Commingle and install plunger

13. Describe Proposed or Completed Operations

10-9-97 MIRU. ND WH. NU BOP. TOO H w/90 jts 2 1/16" tbg. TIH to Model "D" pkr.  
Pkr stuck. SDON.

10-10-97 TIH w/free point to Model "D" pkr @ 3113'. Made chemical cut @ 3105'.  
TOOH. TOO H w/2 1/16" tbg. TIH w/fishing tools. Latch fish. TOO H w/fish  
& fishing tools. SD for weekend.

10-13-97 Blow well & CO. TIH w/4 3/4" pkr plucker. Establish circ. Mill pkr @ 3110'.  
Circ hole clean. TOO H w/pkr & pkr plucker. SDON.

10-14-97 TIH, tag fill @ 6545'. Attempt to clean out fill. TOO H. Circ hole clean.  
TOOH. SDON.

10-15-97 TIH w/197 jts 2 1/16" 3.25# J-55 IJ tbg, landed @ 6503'. Install plunger  
in donut. ND BOP. NU WH. RD. Rig released.

Well will produce as a Chacra/Dakota commingle under DHC-1659

SIGNATURE  Regulatory Administrator October 21, 1997

(This space for State Use)

Approved by ORIGINAL SIGNED BY ERNIE BUSCH Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date OCT 24 1997

State of New Mex.  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-24536
2. Name of Operator <b>BURLINGTON RESOURCES</b> OIL & GAS COMPANY	5. Lease Number
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	6. State Oil&Gas Lease # E-9226-5
4. Location of Well, Footage, Sec., T, R, M 800'FNL, 800'FWL, Sec.16, T-29-N, R-11-W, NMPM, San Juan County	7. Lease Name/Unit Name  New Mexico B Com
	8. Well No. 1E
	9. Pool Name or Wildcat Otero Chacra/Basin DK
	10. Elevation:

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Commingle & install plunger

13. Describe Proposed or Completed Operations

It is intended to commingle the Chacra and Dakota formations of the subject well and install a plunger according to the attached procedure and wellbore diagram. A down hole commingle application has been filed.

RECEIVED  
JUL 10 1997

OIL CON. DIV.  
DIST. 3

SIGNATURE *Ernie Busch* (KM2) Regulatory Administrator July 9, 1997

(This space for State Use)

Approved by ORIGINAL SIGNED BY ERNIE BUSCH Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date JUL 10 1997

*Need DAC order*

UNION TEXAS PETROLEUM CORP. LEASE			NEW MEXICO "A"		Well No. 1E
Section 16	Township 28N	Range 12W	County San Juan		

Actual Well Location of Well:

790 feet from the North line and 790 feet from the West line

Round Level Elev. 5773 Producing Formation Dakota Pool Basin Dakota Dedicated Acreage 320 Acres

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

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

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

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

Skelly 790' 790'	Skelly	UTP 5/6 Sun 1/6	Sun
State Amended location, State	State Texaco	State Sun	State UTP 5/6 Sun 1/6
State	State	State	State

#### CERTIFICATION

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

*Robert C. Frank*

Name

Robert C. Frank

Position

Regulatory & Environmental Analyst

Company

Union Texas Petroleum Corporation

Date

February 25, 1985

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

Date Surveyed

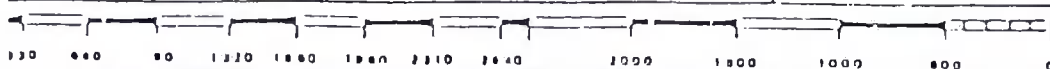
October 24, 1981

Registered Professional Engineer and/or Land Surveyor

*Fred B. Kerr Jr.*

Certification No.

3750



## Stogner, Michael

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**From:** Gilcrease Jim [JGilcrease@br-inc.com]  
**Sent:** Wednesday, July 24, 2002 10:09 AM  
**To:** mstogner@state.nm.us  
**Subject:** NGPA Well Determination Filing Review



NMOCD NGPA Filing  
List (Approv...

Mike, Burlington Resources submitted the Well Determination Filings referenced on the attached list for NMOCD review and approval several months ago and todote we do not show that action has been taken on them. Can you please check the status of these filings and let me know where they stand?

Jim Gilcrease  
Burlington Resources  
5051 Westheimer, Suite 1400  
Houston, TX 77056-5604  
713-624-9092  
jgilcrease@br-inc.com

<<NMOCD NGPA Filing List (Approval follow up).xls>>

### PENDING NGPA FILINGS - NEW MEXICO OIL CONSERVATION DIVISION

WELL NAME	API NO.	LOCATION	COUNTY	FORMATION	DATE MAILED TO NMOCD
Mangum # 1E	30-045-24673	Sec. 27, T-29N, R-11W	San Juan	Dakota	3/4/2002
Sategna #2E	30-045-24060	Sec. 21, T-29N, R-11W	San Juan	Dakota	3/4/2002
Johnston A #16	30-039-24739	Sec. 36, T-27N, R-6W	Rio Arriba	Fruitland Coal	12/18/2001
Mexico Federal N #1E	30-045-08332	Sec. 15, T-29N, R-11W	San Juan	Dakota	9/24/2001
Culpepper Martin #1E	30-045-25114	Sec. 31, T-32N, R-12W	San Juan	Dakota	10/4/2001
Kelly Knott #1A	30-045-25542	Sec. 8, T-30N, R-10W	San Juan	Mesa Verde	10/1/2001
New Mexico B Com. #1E	30-045-24538	Sec. 16, T-29N, R-11W	San Juan	Dakota	10/1/2001
Culpepper Martin #1A	30-045-25112	Sec. 31, T-32N, R-12W	San Juan	Dakota	9/26/2001
Pierce A #4	30-045-25432	Sec. 13, T-30N, R-10W	San Juan	Mesa Verde	9/24/2001

## Stogner, Michael

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**From:** Gilcrease Jim [JGilcrease@br-inc.com]  
**Sent:** Thursday, February 07, 2002 10:22 AM  
**To:** mstogner@state.nm.us  
**Subject:** NMOCD Well Determination Approvals



NMOCD Follow up  
2-7-02.xls

Mike, attached is a revised list.

<<NMOCD Follow up 2-7-02.xls>>

WELL NAME	BR AIN NO.	FERC 121 DATE	API NO.	OPERATOR
Martin Federal Com #1E	1139402	12/12/2001	30-045-24324	Energen
Johnston A #16	1524501	12/18/2001	30-039-24739	BR
Baca Gas Com A #1	5377101	11/17/2001	30-045-26110	XTO
Mexico Federal N #1E	1210401	9/24/2001	30-045-08832	BR
Culpepper Martin #1E	1296401	10/4/2001	30-045-25114	BR
Kelly Knott #1A	1461201	10/1/2001	30-045-25542	BR
New Mexico B Com #1E	1312101	9/24/2001	30-045-2453	BR
Culpepper Martin #1A	1296201	9/26/2001	30-045-25112	BR
San Juan 29-5 Unit #218	653601	7/17/2001	30-039-24782	Phillips
Pierce A #4	5444901	9/24/2001	30-045-25432	BR
Gallegos Canyon Unit #323	2370501	8/29/2001	30-045-24615	Amoco
Gallegos Canyon Unit #323	2370502	8/29/2001	30-045-24615	Amoco
Gallegos Canyon Unit #506	5737002	8/29/2001	30-045-28067	Amoco
Pubco State Com #1A	458101	8/8/2001	30-045-27248	Great Western



## Stogner, Michael

**From:** Gilcrease Jim [JGilcrease@br-inc.com]  
**Sent:** Thursday, February 07, 2002 10:06 AM  
**To:** mstogner@state.nm.us  
**Subject:** Well Determination Filings by NMOCD



NMOCD Follow up  
2-7-02.xls

Good morning Mike, Burlington Resources' records indicate that we have not received JA approval on the following wells submitted to the NMOCD for review. We understand that you have other responsibilities and have put well determination filings on hold. However, lack of JA and FERC of these well may cause Burlington and other companies loss of monies. Could you review the wells on the attached list in which Burlington holds or has held an interest.

Thanks for your consideration.

Jim Gilcrease  
Burlington Resources  
(713) 624-9092  
jgilcrease@br-inc.com

<<NMOCD Follow up 2-7-02.xls>>

WELL NAME	BR AIN NO.	FERC 121 DATE	API NO.	OPERATOR
Gallegos Canyon Unit #389	5588501	8/29/2001	30-045-28154	Amoco
Gallegos Canyon Unit #332	2372101	8/29/2001	30-045-25475	Amoco
Heaton Com LS #9A	2611902	8/29/2001	30-045-20903	Amoco
Martin Federal Com #1E	1139402	12/12/2001	30-045-24324	Energen
Johnston A #16	1524501	12/18/2001	30-039-24739	BR
Baca Gas Com A #1	5377101	11/17/2001	30-045-26110	XTO
Mexico Federal N #1E	1210401	9/24/2001	30-045-08832	BR
Culpepper Martin #1E	1296401	10/4/2001	30-045-25114	BR
Kelly Knott #1A	1461201	10/1/2001	30-045-25542	BR
New Mexico B Com #1E	1312101	9/24/2001	30-045-2453	BR
Culpepper Martin #1A	1296201	9/26/2001	30-045-25112	BR
San Juan 29-5 Unit #218	653601	7/17/2001	30-039-24782	Phillips
Pierce A #4	5444901	9/24/2001	30-045-25432	BR
Gallegos Canyon Unit #323	2370501	8/29/2001	30-045-24615	Amoco
Gallegos Canyon Unit #323	2370502	8/29/2001	30-045-24615	Amoco
Gallegos Canyon Unit #506	5737002	8/29/2001	30-045-28067	Amoco
Pubco State Com #1A	458101	8/8/2001	30-045-27248	Great Western

## Stogner, Michael

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**From:** Gilcrease Jim [JGilcrease@br-inc.com]  
**Sent:** Thursday, October 25, 2001 2:12 PM  
**To:** mstogner@state.nm.us  
**Subject:** NGPA WELL DETERMINATION FILINGS

Mike, I have mailed payment for all the wells in your <sup>13</sup>August 18, 2001, letter except for the New Mexico Com #1E. I apparently overlooked that filing, but have requested a check for it. Checks will be included with the filing in the future. I am holding one for the check at this time. <sup>Oct.</sup>

Jim Gilcrease  
Consultant, Nat. Gas Regs.  
Burlington Resources





United States Department of the Interior

REC: JED

BUREAU OF LAND MANAGEMENT

Albuquerque District Office  
435 Montano, N.E.

Albuquerque, New Mexico 87107



93 JAN 8 AM 8 56

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

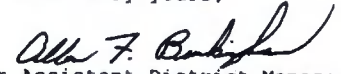
Included with this designation is a letter dated January 5, 1993, from the New Mexico Oil Conservation Division, signed by Michael E. Stogner, Chief Hearing Officer, signifying their concurrence with this designation.

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

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

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

Sincerely yours,

  
for Assistant District Manager  
Mineral Resources

Enclosures

cc:

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



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

Course discussion will include the following topics:

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

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

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

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

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

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

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

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

received at least 30 days prior to the date of the session.

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

[Docket No. QF93-18-000]

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

January 15, 1993

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

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

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

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

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

January 15, 1993.

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

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

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

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

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

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

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

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

h. *Applicant Contact:* John J. Straubhar, P.E., P.O. Box 820, Twin Falls, ID 83303, (208) 736-8255.  
i. *FERC Contact:* Mr. Michael 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-inch-diameter steel penstock; (3) a powerhouse containing one generating unit with an installed capacity of 113 kW; (4) a tailrace; (5) a 50-foot-long underground transmission line interconnecting with an existing Idaho Power Company transmission line; and (6) appurtenant facilities.

k. With this notice, we are initiating consultation with the State Historic Preservation Officer (SHPO), as required by section 106, National Historic Preservation Act, and the regulations of the Advisory Council on Historic Preservation, 36 CFR, at § 800.4.

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

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

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

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

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

January 15, 1993.

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

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

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

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

Linwood A. Watson, Jr.,  
Acting Secretary.

**Appendix**

Township 26 North, Range 11 West  
Township 27 North, Range 11 West  
Township 29 North, Range 11 West  
Township 30 North, Range 11 West  
Township 29 North, Range 12 West  
Township 30 North, Range 12 West  
Township 31 North, Range 12 West  
Township 30 North, Range 13 West  
Sections 1-38: 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 32-38: All  
Township 27 North, Range 13 West  
Sections 1-2: All  
Sections 3 and 10: E/2  
Sections 11-13: All  
Township 28 North, Range 13 West  
Sections 10-15: All  
Sections 22-27: All  
Section 34: E/2  
Sections 35 and 36: All  
Township 29 North, Range 13 West  
Sections 1-3: All  
Sections 10-15: All  
Section 20: E/2  
Sections 21-28: All  
Sections 29 and 32: E/2  
Sections 33-38: All  
Township 31 North, Range 13 West  
Section 13: All  
Sections 22-27: All  
Sections 33-38: All  
Township 30 North, Range 14 West

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

The area of application contains 287,243 acres, more or less, of Federal (66.9%), State (6.8%), Fee (22.1%) and Indian (4.2%) lands.

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

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

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

January 19, 1993.

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

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

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

Linwood A. Watson, Jr.,  
Acting Secretary.

**Appendix**

The proposed area is the N-Point Chert Zone between the 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 East  
Section 35: S/2  
KCL "L" Lease

Township 32 South, Range 26 East  
Section 10: S/2 of NE/4, N/2 of NE/4 of SW/4, SE/4 of NW/4,  
Section 11: N/2 of NW/4 of SW/4 of NW/4, SW/4 of NE/4.

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

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

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

January 15, 1993.

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

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

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

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

FEDERAL ENERGY REGULATORY COMMISSION

WASHINGTON, D. C. 20426

OIL CONSERVATION DIVISION  
RECEIVED

In Reply Refer to  
PR25.2/SS 39 MAR 1 AM 9 27

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

MAR 1 1993

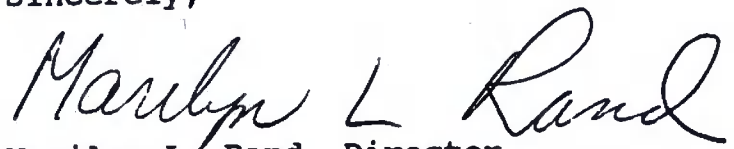
Re: Tight Formation Determination  
New Mexico-36  
Dakota Formation  
FERC No. JD93-02898T

Dear Mr. Buckingham:

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

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

Sincerely,



Marilyn L. Rand, Director  
Division of Producer Regulation

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

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



JD93-02898T  
New Mexico-36

APPENDIX

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

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

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

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

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

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

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

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

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

JD93-02898T  
New Mexico-36

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

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

DHC-1659

RECEIVED  
OCT 23 1997

API # (assigned by OCD)  
30-045-24536

5. Lease Number

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

OIL CON. DIV.  
DIST. 3

6. State Oil&Gas Lease #  
E-9226-5

7. Lease Name/Unit Name

New Mexico B Com

8. Well No.  
1E

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. Pool Name or Wildcat  
Otero Cha/Basin DK

4. Location of Well, Footage, Sec., T, R, M

800'FNL, 800'FWL, Sec.16, T-29-N, R-11-W, NMPM, San Juan County

10. Elevation:

Type of Submission

Type of Action

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Commingle and install plunger	

13. Describe Proposed or Completed Operations

10-9-97 MIRU. ND WH. NU BOP. TOO H w/90 jts 2 1/16" tbg. TIH to Model "D" pkr.  
Pkr stuck. SDON.

10-10-97 TIH w/free point to Model "D" pkr @ 3113'. Made chemical cut @ 3105'.  
TOOH. TOO H w/2 1/16" tbg. TIH w/fishing tools. Latch fish. TOO H w/fish  
& fishing tools. SD for weekend.

10-13-97 Blow well & CO. TIH w/4 3/4" pkr plucker. Establish circ. Mill pkr @ 3110'.  
Circ hole clean. TOO H w/pkr & pkr plucker. SDON.

10-14-97 TIH, tag fill @ 6545'. Attempt to clean out fill. TOO H. Circ hole clean.  
TOOH. SDON.

10-15-97 TIH w/197 jts 2 1/16" 3.25# J-55 IJ tbg, landed @ 6503'. Install plunger  
in donut. ND BOP. NU WH. RD. Rig released.

Well will produce as a Chacra/Dakota commingle under DHC-1659

SIGNATURE

*[Signature]*

Regulatory Administrator October 21, 1997

(This space for State Use)

10-24-97

Approved by

*[Signature]*

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

OCT 24 1997



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

**ADMINISTRATIVE ORDER DHC-1659**

Burlington Resources Oil & Gas Company  
P.O. Box 4289  
Farmington, New Mexico 87499-4289

Attention: Ms. Peggy Bradfield

New Mexico "B" Com No. 1E  
API No.-30-045-24536  
*Unit D, Section 16, Township 29 North, Range 12 West, NMPM,  
San Juan County, New Mexico.  
Otero-Chacra (Gas - 82329) and  
Basin-Dakota (Prorated Gas - 71599) Pools*

Dear Ms. Bradfield:

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

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

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

The applicant shall consult with the supervisor of the Aztec District Office of the Division upon completion and testing of the well in order to establish a fixed allocation of production from each of the commingled zones. Upon approval by the Division's District Office, the applicant shall submit the allocation formula to the Santa Fe Office of the Division.

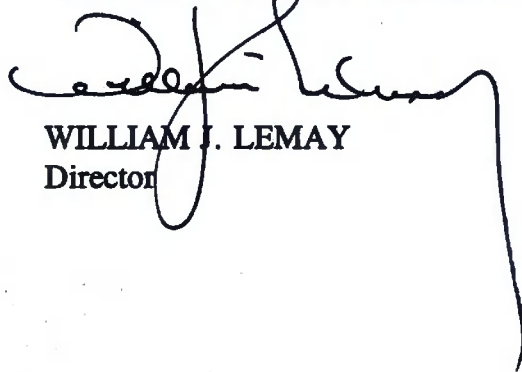
REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.



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

Approved at Santa Fe, New Mexico on this 12th day of September, 1997.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY  
Director

SEAL

WJL/DRC

cc: Oil Conservation Division - Aztec  
State Land Office-Oil & Gas Division

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
**BURLINGTON  
RESOURCES** OIL & GAS COMPANY

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
800' FNL, 800' FWL, Sec. 16, T-29-N, R-11-W, NMPM, San Juan County

API # (assigned by OCD)  
30-045-24536

5. Lease Number

6. State Oil & Gas Lease #  
E-9226-5

7. Lease Name/Unit Name  
New Mexico B Com

8. Well No.  
1E

9. Pool Name or Wildcat  
Otero Chacra/Basin DK

10. Elevation:

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Commingle & install plunger

13. Describe Proposed or Completed Operations

It is intended to commingle the Chacra and Dakota formations of the subject well and install a plunger according to the attached procedure and wellbore diagram. A down hole commingle application has been filed.

RECEIVED  
JUL 10 1997

OIL CON. DIV.  
DIST. 3

SIGNATURE *Deanna Bradfield* (KM2) Regulatory Administrator July 9, 1997

(This space for State Use)

Approved by *Eunice Bush* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date 7-10-97  
*Wesley D. H. Corder*

**PROCEDURE  
COMMINGLE & INSTALL PLUNGER**

**New Mexico B Com #1E**

**22122B (CH)**

**13121S (DK)**

**800' FNL, 800' FWL**

**Unit D, Sec.16, T29N, R11W, San Juan County, NM**

**Lat/Long: 36°43.84", 108°15.65"**

**Project Summary:** The New Mexico B Com 1E is a dual Chacra/Dakota with two strings of tubing. We will pull the 2-1/16" Chacra tubing, LD and pull the 2-1/16" Dakota tubing. RIH with a mill and packer plucker, mill on the packer, fish and POOH with the Model D packer (set @ 3110'). If fill covers any perforations, we will RIH with a bit and cleanout to PBTD with air, RIH with 2-1/16" tubing and set @ 6420' with plunger equipment.

1. Test rig anchors, prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.
2. MIRU daylight PU with air package. Kill well with 2% KCl water. ND wellhead NU BOP. POOH with 2-1/16" Chacra tubing, LD.
3. RIH with mill and packer plucker, mill over Model D packer (@ 3110'). POOH with packer.
4. TIH with 4-3/4" bit and cleanout to 6578' or as deep as possible with air. Continue cleanout until sand production ceases. TOOH with bit.
5. RIH with expendable check, 1 joint 2-1/16" tubing, SN, and 2-1/16" tubing to approximately 6420'. ND BOP, NU wellhead. Pump off check and blow well in. Drop spring and plunger and kick well off. RDMO PU, turn well to production.

Approve:

*K. Midkiff* 4/3/97  
Operations Engineer

Approve:

*W. J. T.* 4/7/97  
Drilling Superintendent

Concur:

*R. E. Muncy* 4/7/97  
Production Superintendent

**Contacts:**

Operations Engineer

Kevin Midkiff

326-9807 (Office)

564-1653 (Pager)

Production Foreman

Johnny Ellis

326-9822 (Office)

327-8144 (Pager)

# New Mexico B Com 1E

Current -- 3/31/97

DPNO: 22122B / 13121S

Chacra / Dakota

800' FNL, 800' FWL

Unit D, Sec. 16, T29N, R11W, San Juan County, NM

Lat/Long: 36°43.84", 108°15.65"

Spud: 12/07/81  
1st Delivered: 09/01/91  
Elevation: 5645' GL  
5657' KB

Pictured Cliffs @ 1859'

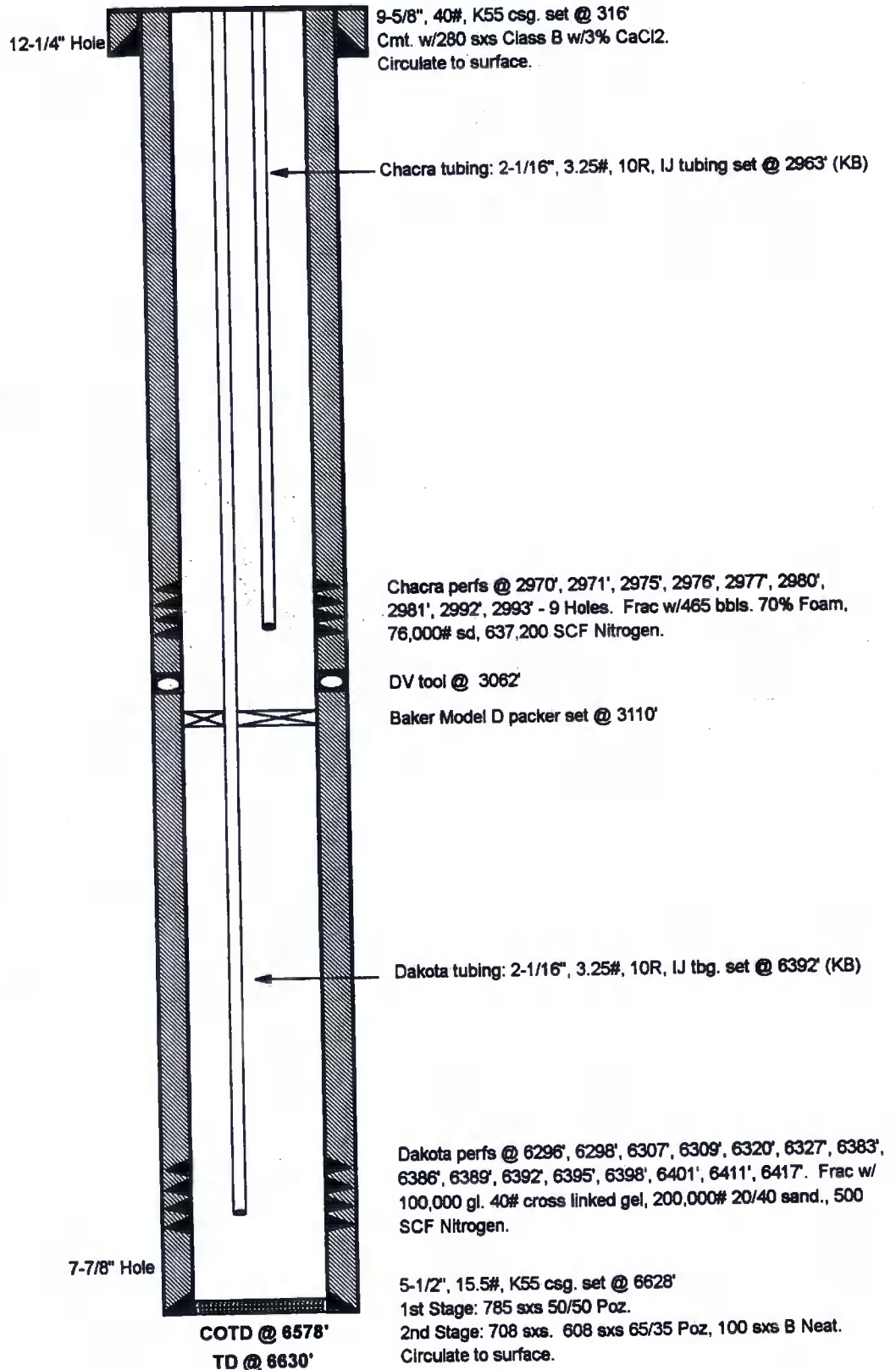
Cliffhouse @ 3451'

Menefee @ 3593'

Point Lookout @ 4168'

Greenhorn @ 6183'

Dakota @ 6378'



District I  
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District II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals, & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-104  
Revised February 21, 1994  
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☐ AMMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address Burlington Resources Oil & Gas PO Box 4289 Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
		<sup>3</sup> Reason for Filing Code CO - 7/11/96
<sup>4</sup> API Number 30-045-24536	<sup>5</sup> Pool Name OTERO CHACRA (GAS)	<sup>6</sup> Pool Code 82329
<sup>7</sup> Property Code 007359	<sup>8</sup> Property Name NEW MEXICO B COM	<sup>9</sup> Well Number #1E

II. <sup>10</sup> Surface Location

UI or lot no. D	Section 16	Township 029N	Range 011W	Lot.Idn	Feet from the 800	North/South Line N	Feet from the 800	East/West Line W	County SAN JUAN
--------------------	---------------	------------------	---------------	---------	----------------------	-----------------------	----------------------	---------------------	--------------------

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID 7057	<sup>19</sup> Transporter Name and Address EL PASO FIELD SERVICES P.O. BOX 1492 EL PASO, TX 79978	<sup>20</sup> POD	<sup>21</sup> O/G G	<sup>22</sup> POD ULSTR Location and Description D-16-T029N-R011W

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations
<sup>30</sup> Hole Size	<sup>31</sup> Casing & Tubing Size	<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement	

VI. Well Test Data

<sup>34</sup> Date New Oil	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date	<sup>37</sup> Test Length	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Csg. Pressure
<sup>40</sup> Choke Size	<sup>41</sup> Oil	<sup>42</sup> Water	<sup>43</sup> Gas	<sup>44</sup> AOF	<sup>45</sup> Test Method

<sup>46</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Dolores Diaz*

Printed Name:  
Dolores Diaz

Title:  
Production Associate

Date:  
7/11/96

Phone  
(505) 326-9700

OIL CONSERVATION DIVISION

Approved by: Frank T. Chavez

Title: District Supervisor

Approved Date: July 11, 1996

<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

14538 Meridian Oil Production	Previous Operator Signature	Printed Name	Title	Date
	Signature: <i>Dolores Diaz</i>	Dolores Diaz	Production Associate	7/11/96



District I  
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OIL CONSERVATION DIVISION

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☐ AMMENDE REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address Burlington Resources Oil & Gas PO Box 4289 Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
		<sup>3</sup> Reason for Filing Code CO - 7/11/96
<sup>4</sup> API Number 30-045-24536	<sup>5</sup> Pool Name BASIN DAKOTA (PRORATED GAS)	<sup>6</sup> Pool Code 71599
<sup>7</sup> Property Code 007359	<sup>8</sup> Property Name NEW MEXICO B COM	<sup>9</sup> Well Number #1E

II. <sup>10</sup> Surface Location

UI or lot no. D	Section 16	Township 029N	Range 011W	Lot.Idn	Feet from the 800	North/South Line N	Feet from the 800	East/West Line W	County SAN JUAN
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<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID 7057	<sup>19</sup> Transporter Name and Address EL PASO FIELD SERVICES P.O. BOX 1492 EL PASO, TX 79978	<sup>20</sup> POD	<sup>21</sup> O/G G	<sup>22</sup> POD ULSTR Location and Description D-16-T029N-R011W

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBSD	<sup>29</sup> Perforations
<sup>30</sup> Hole Size	<sup>31</sup> Casing & Tubing Size	<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement	

VI. Well Test Data

<sup>34</sup> Date New Oil	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date	<sup>37</sup> Test Length	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Csg. Pressure
<sup>40</sup> Choke Size	<sup>41</sup> Oil	<sup>42</sup> Water	<sup>43</sup> Gas	<sup>44</sup> AOF	<sup>45</sup> Test Method

<sup>46</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Dolores Diaz</i>		OIL CONSERVATION DIVISION Approved by: Frank T. Chavez Title: District Supervisor Approved Date: July 11, 1996	
Printed Name: Dolores Diaz Title: Production Associate Date: 7/11/96		Phone: (505) 326-9700	
<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator 14538 Meridian Oil Production			
Previous Operator Signature Signature: <i>Dolores Diaz</i>		Printed Name Dolores Diaz	Title Production Associate Date 7/11/96

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District II  
P.O. Drawer DD, Artesia, NM 88211-0719

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State of New Mexico  
Energy, Minerals, & Natural Resources Department

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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address  MERIDIAN OIL, INC. PO Box 4289 Farmington, NM 87499  DHC-1009		<sup>2</sup> OGRID Number  14538
		<sup>3</sup> Reason for Filing Code  CO/09-01-95
<sup>4</sup> API Number  30-45-2453600	<sup>5</sup> Pool Name  BASIN DAKOTA (PRORATED GAS)	<sup>6</sup> Pool Code  68
<sup>7</sup> Property Code  71409100	<sup>8</sup> Property Name  NEW MEXICO B COM	<sup>9</sup> Well Number  #1E

II. <sup>10</sup> Surface Location

UI or lot no. D	Section 16	Township 029N	Range 011W	Lot.Idn	Feet from the 800	North/South Line N	Feet from the 800	East/West Line W	County SAN JUAN
--------------------	---------------	------------------	---------------	---------	----------------------	-----------------------	----------------------	---------------------	--------------------

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
<sup>12</sup> Lse Code		<sup>13</sup> Producing Method Code		<sup>14</sup> Gas Connection Date		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date	
								<sup>17</sup> C-129 Expiration Date	

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
7057	EL PASO NATURAL GAS P.O. BOX 1492 EL PASO, TX 79978		G	D-16-T029N-R011W
9018	GIANT INDUSTRIES, INC. 5764 U.S. HWY. 64 FARMINGTON, NM 87401	1533110	O	D-16-T029N-R011W

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations
<sup>30</sup> Hole Size	<sup>31</sup> Casing & Tubing Size	<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement	

VI. Well Test Data

<sup>34</sup> Date New Oil	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date	<sup>37</sup> Test Length	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Csg. Pressure
<sup>40</sup> Choke Size	<sup>41</sup> Oil	<sup>42</sup> Water	<sup>43</sup> Gas	<sup>44</sup> AOF	<sup>45</sup> Test Method

<sup>46</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  Signature: <i>Dolores Diaz</i>		OIL CONSERVATION DIVISION  Approved by: <i>37.8</i> SUPERVISOR DISTRICT #3	
Printed Name: Dolores Diaz		Title:	
Title: Production Assistant		Approved Date: OCT - 4 1995	
Date: 27 September, 1995	Phone: (505) 326-9700		
<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date



Submit 5 Copies  
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P.O. Box 1980, Hobbs, NM 88240

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REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

'91 OCT 2 AM 9 21

Operator Meridian Oil Inc.		Well API No. 30-045-24536
Address P. O. Box 4289, Farmington, NM 87499		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	Effective 9/17/91
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator Union Texas Petroleum Corp.; P.O. Box 2120, Houston, TX. 77252-2120		

II. DESCRIPTION OF WELL AND LEASE

Lease Name New Mexico "B" Com	Well No. 1E	Pool Name, Including Formation Basin Dakota	Kind of Lease State, Federal or Fee	Lease No. E9226/E53
Location Unit Letter <u>D</u> : <u>800</u> Feet From The <u>N</u> Line and <u>800</u> Feet From The <u>W</u> Line Section <u>16</u> Township <u>29N</u> Range <u>11W</u> , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 4289, Farmington, NM 87499					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 4990, Farmington, NM 87499					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rgn.	Is gas actually connected?	When?

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

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

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GAS WELL

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

OIL CON. DIV.  
DIST. 3

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature Leslie Kahwaj  
Printed Name Leslie Kahwaj Production Analyst  
Date 9/20/91 Title 505-326-9700  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved SEP 23 1991

By [Signature]  
Title SUPERVISOR DISTRICT #3

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

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

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

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
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at Bottom of Page

91 OCT 2 AM 9 21

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Meridian Oil Inc.	Well API No. 30-045-24536
Address P. O. Box 4289, Farmington, NM 87499	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Effective 9/17/91	
If change of operator give name and address of previous operator Union Texas Petroleum Corp.; P.O. Box 2120, Houston, TX 77252-2120	

II. DESCRIPTION OF WELL AND LEASE

Lease Name New Mexico "B" Com	Well No. 1E	Pool Name, including Formation Otero Chacra	Kind of Lease State, Federal or Fee	Lease No. E9226/E53
Location				
Unit Letter D	800	Feet From The N	Line and 800	Feet From The W
Section 16	Township 29N	Range 11W	NMPM, San Juan	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Meridian Oil Inc.	P.O. Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Co.	P.O. Box 4990, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When ?

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

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

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GAS WELL

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

OIL CON. DIV.  
DIST. 3

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature Leslie Kahwajy  
Printed Name Leslie Kahwajy Title Production Analyst  
Date 9/20/91 Telephone No. 505-326-9700

OIL CONSERVATION DIVISION

SEP 23 1991

Date Approved

By Burt J. Shum

SUPERVISOR DISTRICT #3

Title

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.
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Submit 5 Copies  
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REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I. Operator Union Texas Petroleum Corporation Well API No. \_\_\_\_\_  
Address P.O. Box 2120 Houston, Texas 77252-2120

Reason(s) for Filing (Check proper box) Other (Please explain) \_\_\_\_\_  
New Well ☐ Change in Transporter of: \_\_\_\_\_  
Recompletion ☐ Oil ☒ Dry Gas ☐  
Change in Operator ☐ Casinghead Gas ☐ Condensate ☐  
If change of operator give name and address of previous operator \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name New Mexico "B" Com Well No. 1E Pool Name, including Formation Chacra Kind of Lease State, Federal or Fee Lease No. E9226/E53  
Location Unit Letter D Feet From The \_\_\_\_\_ Line and \_\_\_\_\_ Feet From The \_\_\_\_\_ Line  
Section 16 Township 29N Range 11W NMPM, SAN JUAN County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Address (Give address to which approved copy of this form is to be sent)  
Meridian Oil Inc. P.O. Box 4299, Farmington, NM 87499  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Address (Give address to which approved copy of this form is to be sent)  
El Paso Natural Gas Co. P.O. Box 4990, Farmington, NM 87499  
If well produces oil or liquids, give location of tanks. Unit Sec. Twp. Rgn. Is gas actually connected? When?

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

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL

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

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

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature Annette C. Bisby Env. & Reg. Sec'rtry  
Printed Name 8-4-89 Title (713) 968-4012  
Date \_\_\_\_\_ Telephone No. \_\_\_\_\_

OIL CONSERVATION DIVISION

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

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

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each well in multiply completed wells.

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

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504  
RECEIVED  
28 OCT 12 AM 11 18

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I. Operator Union Texas Petroleum Corporation Well API No.

Address P.O. Box 2120 Houston, Texas 77252-2120

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

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

If change of operator give name and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name New Mexico "B" Com Well No. 1E Pool Name, including Formation Basin (Dakota) Kind of Lease State, Federal or Fee Lease No. E9226/E53

Location Unit Letter D Feet From The Line and Feet From The Line  
Section 16 Township 29 N Range 11 W NMPM, SAN JUAN County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Meridian Oil Inc. ☒ or Condensate ☐ Address (Give address to which approved copy of this form is to be sent) P.O. Box 4289, Farmington, NM 87499

Name of Authorized Transporter of Casinghead Gas El Paso Natural Gas Co. ☐ or Dry Gas ☒ Address (Give address to which approved copy of this form is to be sent) P.O. Box 4990, Farmington, NM 87499

If well produces oil or liquids, give location of tanks. Unit Sec. Twp. Rge. Is gas actually connected? When?

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

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature Annette C. Bisby Env. & Reg. Secrtry  
Printed Name 8-4-89 Title (713) 968-4012  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved AUG 28 1989  
By SUPERVISION DISTRICT # 3  
Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 11.04

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	
OPERATION OFFICE	

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



REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Union Texas Petroleum Corporation	
Address P. O. Box 1290, Farmington, New Mexico 87499	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Condensate Gas <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/> Condensate

Change of ownership give name  
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Well Name New Mexico "B" Com	Well No. 1-E	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee	Lease No. E-0226
Location Unit Letter <u>D</u> : <u>800</u> Feet From The <u>North</u> Line and <u>800</u> Feet From The <u>West</u> Line of Section <u>16</u> Township <u>29N</u> Range <u>12W</u> , NMPM, San Juan County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Gary Energy Corporation	P. O. Box 489, Bloomfield, N.M. 87413
Name of Authorized Transporter of Condensate Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 990, Farmington, N.M. 87499
Well produces oil or liquids, and location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	D 16 29N 12W Yes

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

NOTE: Complete Parts IV and V on reverse side if necessary.

CERTIFICATE OF COMPLIANCE

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

Kenneth E. Roddy  
Kenneth E. Roddy (Signature)  
Area Production Superintendent  
(Title)  
10/2/84  
(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 1 1984  
BY Frank J. [Signature]  
TITLE SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the 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 IV 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.

OCT 10 1984  
OIL CON. DIV.  
DIST. 3

# A. COMPLETION DATA

Designate Type of Completion - (X)

Oil Well    Gas Well    New Well    Workover    Deepen    Plug Back    Sand-Reason    Ditch Reason

Days Spent    Days Compl. Ready to Prod.    Total Depth    P.B.T.D.

Investment (Dr., RKB, RT, CR, etc.)    Name of Producing Formation    Top Oil/Cap Pay    Tubing Depth    Depth Casing Shoe

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE    CASING & TUBING SIZE    DEPTH SET    SACKS CEMENT

## TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

Oil Well    Test must be after recovery of total volume of load oil and must be equal to or exceed test allow also for this depth or be for full 24 hours

Days of Test    Date of Test    Producing Method (Flow, pump, gas lift, etc.)

Actual Prod. During Test    Oil - Bbls    Water - Bbls    Gas - MCF

Actual Prod. Test - MCF/D    Length of Test    Bbls. Cemented/MCF    Gravity of Cement

AS WELL    casing cemented (bbls. each pr.)    Tubing Pressure (Bbls-Lb)    Casing Pressure (Bbls-Lb)    Casing Size

EL PASO NATURAL GAS COMPANY  
POST OFFICE BOX 980  
FARMINGTON, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE March 7, 1983

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

GAS FROM Union Texas Petroleum Corp. New Mexico B Com #1-E DK  
Operator Well Name

94-605-01 73163-1-51 D 16-29-11  
Meter Code Site Code Well Unit S-T-R

Basin Dakota El Paso Natural Gas Company  
Pool Name of Purchaser

WAS MADE ON February 17, 1983, February 18, 1983  
Date Date

AOF ---CHOKE 1,941

S  
045  
PLA

El Paso Natural Gas Company  
Purchaser

M. H. Mitchum  
Representative

Chief Division Dispatcher  
Title

cc: Operator Denver  
Oil Conservation Commission - 2  
~~Production~~ - El Paso Production Control  
Contract Administration  
File

RECEIVED  
MAR 9 1983  
OIL CON. DIV. I  
DIST. 3

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

RECEIVED  
FEB 14 1983  
OIL CONSERVATION  
DIST. 3

NOTICE OF GAS CONNECTION

DATE February 15, 1983

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

GAS FROM <u>Union Texas Petroleum</u>		<u>New Mexico B Com #1-E</u>	
Operator		Well Name	
<u>94-579-01</u>	<u>22862-1-01</u>	<u>D</u>	<u>16-29-11</u>
Meter Code	Site Code	Well Unit	S-T-R
<u>Bloomfield</u> <u>Chacra</u>		<u>El Paso Natural Gas Company</u>	
Pool		Name of Purchaser	

WAS MADE ON January 26, 1983,  
DateFIRST DELIVERY February 9, 1983  
DateAOF ---CHOKE 900

5  
045  
PLA

El Paso Natural Gas Company  
Purchaser

M. H. Miteham  
Representative

Chief Division Dispatcher  
Title

cc: Operator Denver  
Oil Conservation Commission - 2  
~~Production~~ - El Paso Production Control  
Contract Administration  
File



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

Corrected

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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UNION TEXAS PETROLEUM CORPORATION

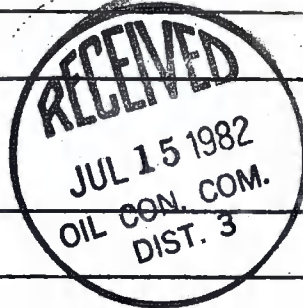
JUL 29 1982

Address  
1860 Lincoln Street, Suite 1010, Denver, Colorado 80295

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input checked="" type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain)

If change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

Lease Name New Mexico "B" Com	Well No. 1E	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee	State State	Lease No. E-9226
Location					
Unit Letter ND	800	Feet From The North	Line and 800	Feet From The West	
Line of Section 16	Township 29N	Range 11W	NMPM,	San Juan	County

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Plateau Inc.	POB 26251, Albuquerque, NM 87125-6251					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas Company	Box 990, Farmington, NM 87401					
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 16	Twp. 29N	Rge. 11W	Is gas actually connected? No	When

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

## COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		XX	XX					
Date Spudded 12/07/1981	Date Compl. Ready to Prod. 4/17/1982	Total Depth 6630	P.B.T.D. 6578					
Elevations (DF, RKB, RT, CR, etc.) 5645 GL	Name of Producing Formation Basin Dakota	Top Oil/Gas Pay 6296	Tubing Depth 6392					
Perforations 6296, 98, 6307, 09, 20, 27, 83, 86, 89, 92, 95, 6401, 11, 17	Depth Casing Shoe 6626							

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4	9-5/8" csg	316	280
7-7/8	5-1/2" csg	6628	1493
---	2-1/16" tbq	6399 6392	---

TEST DATA AND REQUEST FOR ALLOWABLE  
OIL WELL

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

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

## GAS WELL

Actual Prod. Test - MCF/D 1941	Length of Test 3 hrs	Bbls. Condensate/MMCF ---	Gravity of Condensate ---
Testing Method (pilot, back pr.) back pressure	Tubing Pressure (Shut-in) 1404	Casing Pressure (Shut-in) ---	Choke Size 3/4"

## CERTIFICATE OF COMPLIANCE

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

Area Operations Manager

July 12, 1982

## OIL CONSERVATION DIVISION

JUL 15 1982

APPROVED

BY

SUPERVISOR DISTRICT #

TITLE

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

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

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

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



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OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-69

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-9226 & E-53	

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-		7. Unit Agreement Name
1. Name of Operator Union Texas Petroleum Corporation		8. Farm or Lease Name New Mexico "B" Com
3. Address of Operator 1860 Lincoln Street, Suite 1010, Denver, Colorado 80295		9. Well No. 1E
4. Location of Well UNIT LETTER <u>D</u> <u>800</u> FEET FROM THE <u>North</u> LINE AND <u>800</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>29N</u> RANGE <u>11W</u> NMPM.		10. Field and Pool, or Wildcat Bloomfield Chacra & Basin Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 5645' GL		12. County San Juan

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

### NOTICE OF INTENTION TO:

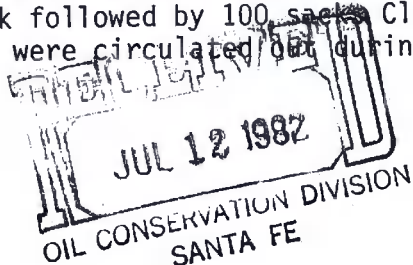
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

### SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

This well was spudded December 7, 1981. A 12-1/4" hole was drilled to 316'. New 9-5/8 casing was set at 316' and cemented with 280 sacks Class B with 3% CaCl<sub>2</sub>. A 7-7/8" hole was drilled to 6630' with mud. New 5-1/2" casing was set at 6628' with a DV tool at 3062'. The casing was cemented with 785 sacks 50/50 Pozmix with 2% gel, 3% KCL, and 5# Gilsonite/sack in the first stage. The second stage was 608 sacks 65/35/Pozmix with 6% gel, 3% KCL, and 5# Gilsonite/sack followed by 100 sacks Class B neat. Ten barrels cement slurry were circulated out during the second stage.



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

SIGNED Thomas C. Belche TITLE Division Petroleum Corporation DATE March 12, 1982

APPROVED BY Charles Gibson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE June 29, 1982

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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TRANSPORTER	
OIL	
NATURAL GAS	
OPERATOR	
PRODUCTION OFFICE	
Operator	

UNION TEXAS PETROLEUM CORPORATION

Address  
1860 Lincoln Street, Suite 1010, Denver, Colorado 80295

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain)

If change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	State	Lease No.
New Mexico "B" Com	1E	Bloomfield Chacra	State, Federal or Fee		E-9226
Location					E-53
Unit Letter	800	North	800	West	
Line of Section	16	Township	29N	Range	11W
				NMPM,	San Juan
					County

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Plateau Inc.	POB 26251, Albuquerque, NM 87125-6251					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas Company	POB 990, Farmington, NM 87401					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	N	16	29N	11W	No	

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

## COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
12/07/1981	4/17/1982	6630	6578					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
5645 GL	Bloomfield Chacra	2969.5	2963.53					
Perforations			Depth Casing Shoe					
2969.5, 70.5, 74.5, 75.5, 76.5, 79.5, 86.5, 91.5, 92.5			6626					

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4	9-5/8" csg	316	280
7-7/8	5-1/2" csg	6628	1493
---	2-1/16" tbg	2963	---

## TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

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

## GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
900	3 hrs	---	---
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
back pressure	731	728	3/4"

## CERTIFICATE OF COMPLIANCE

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

Thomas C. Balsha

(Signature)

Division Petroleum Engineer

(Title)

June 10, 1982

(Date)

## OIL CONSERVATION DIVISION

APPROVED JUN 17 1982, 19

BY Charles E. Johnson

DEPUTY OIL &amp; GAS INSPECTOR, DIST. #3

TITLE

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

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

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

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

Separate Forms C-104 must be filed for each pool in multipl



## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	<input type="checkbox"/> OIL <input type="checkbox"/> GAS
OPERATOR	
PRODUCTION OFFICE	
Operator	

UNION TEXAS PETROLEUM CORPORATION

Address  
1860 Lincoln Street, Suite 1010, Denver, Colorado 80295

Reason(s) for filing (Check proper box)

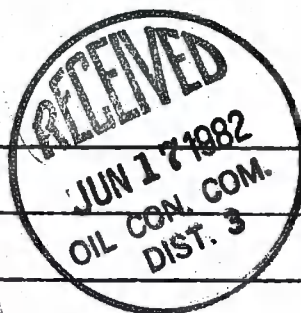
New Well ☒  
Recompletion ☐  
Change in Ownership ☐

Change in Transporter of:

Oil ☐ Dry Gas ☐  
Casinghead Gas ☐ Condensate ☐

Other (Please explain)

JUL 07 1982

If change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

Lease Name New Mexico "B" Com	Well No. 1E	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee	State New Mexico	Lease No. E-9226 F-53
Location					
Unit Letter W2	: 800	Feet From The North	Line and 800	Feet From The West	
Line of Section 16	Township 29N	Range 11W	NMPM, San Juan		County

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Plateau Inc.	Address (Give address to which approved copy of this form is to be sent) POB 26251, Albuquerque, NM 87125-6251					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Northwest Pipeline Corporation	Address (Give address to which approved copy of this form is to be sent) 3539 E. 30th, POB 90, Farmington, NM 87401					
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 16	Twp. 29N	Rge. 11W	Is gas actually connected? No	When

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

## COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded 12/07/1981	Date Compl. Ready to Prod. 4/17/1982	Total Depth 6630	P.B.T.D. 6578					
Elevations (DF, RKB, RT, GR, etc.) 5645 GL	Name of Producing Formation Basin Dakota	Top Oil/Gas Pay 6296	Tubing Depth 6392					
Perforations 6296, 98, 6307, 09, 20, 27, 83, 86, 89, 92, 95, 6401, 11, 17	Depth Casing Shoe 6626							

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4	9-5/8" csg	316	280
7-7/8	5-1/2" csg	6628	1493
--	2-1/16" tbg	6399	---

## TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

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

## GAS WELL

Actual Prod. Test-MCF/D 1941	Length of Test 3 hrs	Bbls. Condensate/MMCF ---	Gravity of Condensate ---
Testing Method (pilot, back pr.) back pressure	Tubing Pressure (Shut-in) 1404	Casing Pressure (Shut-in) ---	Choke Size 3/4"

## CERTIFICATE OF COMPLIANCE

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

Thomas C. Belsha

(Signature)

Division Petroleum Engineer

(Title)

June 10, 1982

(Date)

## OIL CONSERVATION DIVISION

APPROVED JUN 17 1982, 19

BY Charles Johnson

TITLE DEPUTY OIL &amp; GAS INSPECTOR, DIST. #3

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

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

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

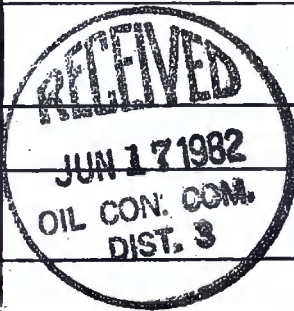
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition. Separate Forms C-104 must be filed for each pool in multiple.

APPLICATION FOR MULTIPLE COMPLETION

Operator		County		Date
UNION TEXAS PETROLEUM CORPORATION		San Juan		June 10, 1982
Address		Lease		Well No.
1860 Lincoln Street, Suite 1010, Denver, Colorado 80295				<i>New Mexico Com #1/E</i>
Location of Well	Unit	Section	Township	Range
	N	16	29N	11W

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Bloomfield Chacra		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	2969.5 - 2992.5		6296 - 6417
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	Initial Potential: BOPD - 0 MCFPD - 900 BWPD - trace		Initial Potential: BOPD - trace MCFPD - 1941 BWPD - trace



2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

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

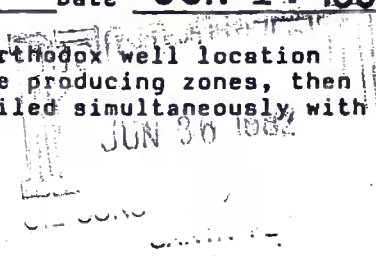
Signed Thomas C. Beldner Title Division Petroleum Engineer Date June 10, 1982

(This space for State Use)

Approved By Frank J. Cherry Title SUPERVISOR DISTRICT #3

Date JUN 17 1982

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



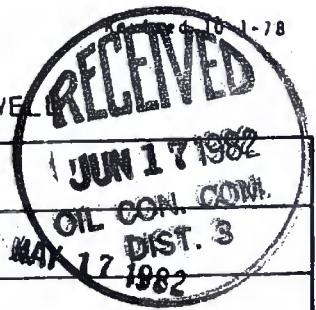
## MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELLS

**RECEIVED**  
JUN 17 1982  
OIL CON. COM.  
DIST. 3

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date 5-11-82	
Company Union Texas Petroleum Corp.		Connection El Paso Natural Gas Co.	
Pool Bloomfield		Formation Chacra	
Completion Date 4-17-82		Total Depth 6630	Plug Back TD 6578
Elevation 5645 G.L.		Farm or Lease Name New Mexico "B" Com	
Csg. Size 5.500	Wt. 15.5	d 4.950	Set At 6630
Perforations From 2969 To 2992		Well No. 1E	
Thq. Size 2.063	Wt. 3.25	d 1.751	Set At 2963
Perforations From To		Unit D 16 29 11	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Gas/Gas Dual		Packer Set At 3110'	
Producing Thru Tubing		Baro. Press. - $P_a$ 12 psia est.	
County San Juan		State New Mexico	
L	H	Gg .650	% CO <sub>2</sub>
% N <sub>2</sub>		% H <sub>2</sub> S	
Prover		Meter Run	
Taps			
FLOW DATA			
NO.	Prover Line Size	X	Orifice Size
	Press. p.s.i.g.	Diff. hw	Temp. °F
SI	24 days		
1.	2 inch	.750	63
2.			
3.			
4.			
5.			
TUBING DATA			
	Press. p.s.i.g.	Temp. °F	
	731		
	63	60°	
CASING DATA			
	Press. p.s.i.g.	Temp. °F	
	728		
	276		
Duration of Flow 3 hrs.			
RATE OF FLOW CALCULATIONS			
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure $P_m$
	Flow Temp. Factor Ft.	Gravity Factor $F_g$	Super Compress. Factor $F_{sp}$
1	12.3650		75
2.			1.000
3.			.9608
4.			1.010
5.			900
NO.	R	Temp. °R	T <sub>r</sub>
	Z	Gas Liquid Hydrocarbon Ratio Mcl/bbl.	
1.	A.P.I. Gravity of Liquid Hydrocarbons Deg.		
2.	Specific Gravity Separator Gas XXXXXXXXXX		
3.	Specific Gravity Flowing Fluid XXXXX		
4.	Critical Pressure P.S.I.A. P.S.I.A.		
5.	Critical Temperature R R		
$P_c = 742$ $P_w^2 = 552049$			
NO.	$P_c^2$	$P_w^2$	$P_c^2 - P_w^2$
1		288	82944
2			469105
3			
4			
5			
(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.1768$			
(2) $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.12987$			
AOF = Q $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1017$			
Absolute Open Flow 1017		Mcl @ 15.025	Angle of Slope $\theta$
Slope, n .75			
Remarks: Mist of water last 2 hours of test.			
Approved By Division		Conducted By: Joe Elledge	Calculated By: Joe Elledge
		Checked By: Don Wells	



MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL



Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date 5-4-1982	
Company Union Texas Petroleum Corp.		Connection El Paso Natural Gas Co.	
Pool Basin		Formation Dakota	
Completion Date 4-17-82		Total Depth 6630	Plug Back TD 6578
Elevation 6645 G. L.		Farm or Lease Name New Mexico "B" Com	
Coq. Size 5.500	Wt. 15.5	d 4.950	Set At 6628
Perforations: From 6296 To 6417		Well No. 1E	
Tbg. Size 2.063	Wt. 3.25	d 1.751	Set At 6402
Perforations: From To		Unit D 16 29 11	
Type Well - Single - Drdhead - G.C. or G.O. Multiple Gas/Gas Dual		Packer Set At 3110'	County San Juan
Producing Thru Tubing	Reservoir Temp. °F P	Mean Annual Temp. °F	Baro. Press. - P <sub>a</sub> 12 psia (est)
State New Mexico		Meter Run Taps	
G <sub>g</sub> .650	% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h <sub>w</sub>	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI	17 days						1404				
1.	2 inch	.750	149				149	60°			3 hrs.
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. Factor Ft.	Gravity Factor F <sub>g</sub>	Super Compress. Factor, F <sub>pv</sub>	Rate of Flow Q, Mcld
1	12.3650		161	1.000	.9608	1.015	1941
2.							
3.							
4.							
5.							

NO.	P <sub>r</sub>	Temp. °R	T <sub>r</sub>	Z	Gas Liquid Hydrocarbon Ratio	Mcl/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbons	Deg.
2.					Specific Gravity Separator Gas	XXXXXXX
3.					Specific Gravity Flowing Fluid	XXXXX
4.					Critical Pressure	P.S.I.A.
5.					Critical Temperature	R

P <sub>c</sub> 1416	P <sub>c</sub> <sup>2</sup> 2005056	(1) $\frac{P_c^2}{P_e^2 - P_w^2} = 1.1081$	(2) $\left[ \frac{P_c^2}{P_e^2 - P_w^2} \right]^n = 1.08004$
NO.	P <sub>i</sub> <sup>2</sup>	P <sub>w</sub>	P <sub>w</sub> <sup>2</sup>
1		442	195652
2			
3		Calculated	
4			
5			

Absolute Open Flow 2096		Mcl @ 15.025	Angle of Slope θ	Slope, n .75
Remarks: Water with a show of oil throughout test.				
Approved By Division	Conducted By: Joe Elledge	Calculated By: Joe Elledge	Checked By: Don Wells	

OIL CONSERVATION DIVISION

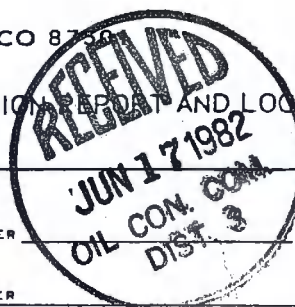
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SANTA FE, NEW MEXICO 87106

Form C-105  
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG



5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
E-9226 & E-53

TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER ☐

Name of Operator

nion Texas Petroleum Corporation

Address of Operator

860 Lincoln Street, Suite 1010, Denver, Colorado 80295

Location of Well

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico "B" Com

9. Well No.

1E

10. Field and Pool or Wildcat  
Bloomfield Chacra  
Basin Dakota

LETTER D LOCATED 800 FEET FROM THE North LINE AND 800 FEET FROM

West LINE OF SEC. 16 TWP. 29N RGE. 11W NMPM

12. County

San Juan

Date Spudded 2/07/1981 16. Date T.D. Reached 12/17/1981 17. Date Compl. (Ready to Prod.) 4/17/1982 18. Elevations (DF, RKB, RT, GR, etc.) 5645' GL 19. Elev. Casinghead

Total Depth 6630 21. Plug Back T.D. 6578 22. If Multiple Compl., How Many 2 23. Intervals Drilled By Surface - TD 24. Cable Tools

Producing Interval(s), of this completion - Top, Bottom, Name

969.5 - 2992.5 Chacra  
296 - 6417 Dakota

25. Was Directional Survey Made

No

Type Electric and Other Logs Run

P, GR/CNL-FDC, GR/I-SFL, CYBERLOOK

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
-5/8	40#	316	12-1/4	280 sx	None
-1/2	15.5#	6628	7-7/8	1493 sx	None

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-1/16	4062	---
					2-1/16	6392	3110

Perforation Record (Interval, size and number) Chacra: 2969.5, 0.5, 74.5, 75.5, 76.5, 79.5, 86.5, 91.5, 92.5; 38" Dakota: 6296, 98, 6307, 09, 20, 27, 83, 86, 89, 92, 95, 9, 6401, 11, 17; 1 SPF, .38", 15 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2969.5-2992.5	465 bbl, 70% foam, 76000# sand; 637,200 SCF N <sub>2</sub>
6296 -6417	100,000 gal gel, 200,000# sand, 500 SCF N <sub>2</sub> /bbl

PRODUCTION

First Production waiting on pipeline Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) waiting on pipeline

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/1982	3	3/4		0	112	0	---
04/1982	3	3/4		0	243	0	---
Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
276		0	900	0			
		0	1941	0			

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

ared

Test Witnessed By Joe Elledge

List of Attachments

Forms C-107, C-104, C-122C, Packer Leakage Test, Deviation Survey

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

SIGNED Thomas C. Zelsha

TITLE Division Petroleum Engineer

DATE June 10, 1982





## MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date 5-11-82					
Company Union Texas Petroleum Corp.				Connection El Paso Natural Gas Co.					
Pool Bloomfield				Formation Chacra					
Completion Date 4-17-82		Total Depth 6630		Plug Back TD 6578					
Elevation 5645 G.L.		Farm or Lease Name New Mexico "B" Com							
Csg. Size 5.500	Wt. 15.5	d 4.950	Set At 6630	Perforations: From 2969 To 2992					
Thq. Size 2.063	Wt. 3.25	d 1.751	Set At 2963	Perforations: From To					
Type Well - Single - Brodenhead - G.G. or G.O. Multiple Gas/Gas Dual				Packer Set At 3110'					
Producing Thru Tubing		Reservoir Temp. °F 8		Mean Annual Temp. °F					
Baro. Press. - P <sub>a</sub> 12 psia est.		State New Mexico							
L	H	G <sub>g</sub> .650	% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S				
Prover		Meter Run		Taps					
FLOW DATA				TUBING DATA					
CASING DATA				Duration of Flow					
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h <sub>w</sub>	Temp. °F	Press. p.s.i.g.	Temp. °F	Duration of Flow
SI	24 days						731	728	
1.	2 inch	.750	63				63	60°	3 hrs.
2.									
3.									
4.									
5.									
RATE OF FLOW CALCULATIONS									
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. Factor Ft.	Gravity Factor F <sub>g</sub>	Super Compress. Factor, F <sub>pv</sub>	Rate of Flow Q, Mcfd		
1	12.3650		75	1.000	.9608	1.010	900		
2.									
3.									
4.									
5.									
NO.	P <sub>t</sub>	Temp. °R	T <sub>t</sub>	Gas Liquid Hydrocarbon Ratio					
1.				A.P.I. Gravity of Liquid Hydrocarbons					
2.				Specific Gravity Separator Gas					
3.				Specific Gravity Flowing Fluid					
4.				Critical Pressure					
5.				Critical Temperature					
P <sub>c</sub> 743 P <sub>c</sub> <sup>2</sup> 552049				(1) $\frac{P_c^2}{P_c^2 - R_w^2} = 1.1768$					
				(2) $\left[ \frac{P_c^2}{P_c^2 - R_w^2} \right]^n = 1.12987$					
NO.	P <sub>t</sub> <sup>2</sup>	P <sub>w</sub>	P <sub>w</sub> <sup>2</sup>	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>					
1		288	82944	469105					
2									
3									
4									
5									
Absolute Open Flow 1017 Mcfd @ 15.025				Angle of Slope θ			Slope, n .75		
Remarks: Mist of water last 2 hours of test.									
Approved By Division		Conducted By: Joe Elledge		Calculated By: Joe Elledge		Checked By: Don Wells			

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date 5-4-1982	
Company Union Texas Petroleum Corp.		Connection El Paso Natural Gas Co.	
Pool Basin		Formation Dakota	
Completion Date 4-17-82	Total Depth 6630	Plug Back TD 6578	Elevation 5645 G. L.
Farm or Lease Name New Mexico "B" Com		Well No. 1E	
Ceq. Size 5.500	WI. 15.5	d 4.950	Set At 6628
Perforations: From 6296 To 6417		Well No. 1E	
Thq. Size 2.063	WI. 3.25	d 1.751	Set At 6402
Perforations: From To		Unit Sec. Twp. Rge. D 16 29 11	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Gas/Gas Dual		Packer Set At 3110'	
Producing Thru Tubing		Baro. Press. - P <sub>a</sub> 12 psia (est)	
State New Mexico		County San Juan	
L	H	G <sub>g</sub> .650	% CO <sub>2</sub> % N <sub>2</sub> % H <sub>2</sub> S    Prover
Meter Run		Taps	

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h <sub>w</sub>	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
SI	17 days						1404				
1.	2 inch	.750	149				149	60°			3 hrs.
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. Factor Ft.	Gravity Factor F <sub>g</sub>	Super Compress. Factor, F <sub>pv</sub>	Rate of Flow Q, Mcfd
1	12.3650		161	1.000	.9608	1.015	1941
2.							
3.							
4.							
5.							

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

P <sub>c</sub> 1416	P <sub>c</sub> <sup>2</sup> 2005056	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.1081$	(2) $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.08004$	
NO.	P <sub>t</sub> <sup>2</sup>	P <sub>w</sub>	P <sub>w</sub> <sup>2</sup>	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>
1		442	195652	1809404
2				
3		Calculated		
4				
5				

Absolute Open Flow 2096 Mcfd @ 15.025		Angle of Slope θ _____	Slope, n .75
Remarks: Water with a show of oil throughout test.			

Approved By Division	Conducted By: Joe Elledge	Calculated By: Joe Elledge	Checked By: Don Wells
----------------------	------------------------------	-------------------------------	--------------------------



STATE OF NEW MEXICO  
STATE LAND OFFICE  
ACTIVE COMMUNITIZATIONS

COMMUNITIZATION NAME: UNION TEXAS PETROLEUM CORPORATION -NEW MEXICO "B" COM WELL # 1-E

OPERATOR: ALLIED CHEMICAL CORPORATION

DATE APPROVED: May 3, 1982

EFFECTIVE DATE: November 19, 1981

COUNTY: San Juan County

TOTAL ACREAGE: 160.00

STATE ACREAGE: All

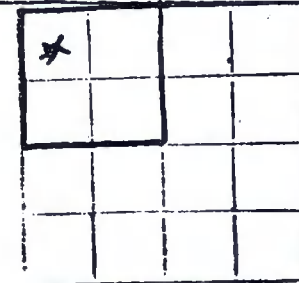
DEDICATED TO: CHACRA FORMATION

INSTITUTION: COMMON SCHOOLS

TERM OF COMMUNITIZATION: One year and so long as

WELL LOCATION: NW/4NW/4 (D)

NW/4 Sec 16-T29N-R11W



<u>SEC.</u>	<u>TWP.</u>	<u>RGE.</u>	<u>SUBDIVISION</u>	<u>LEASE NO.</u>	<u>LESSEE</u>	<u>ACREAGE</u>
16	29N	11W	SE/4NW/4	E-53-15	Allied Chemical Corp. & Sun Gas Co.	40.00
16	29N	11W	NE/4NW/4	E-3149	Texaco, Inc.	40.00
16	29N	11W	W/2NW/4	E-9226-1	Allied Chemical Corp. & Sun Gas Co.	80.00
						160.00

There is another com for the DAKOTA in the W/2 of this section.

OIL CONSERVATION DIVISION

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

Form C-103  
Revised 10-1-78

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OPERATOR	

MAR 31 1982

3a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-9226 & E-53

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator		
Union Texas Petroleum Corporation		
Address of Operator		
60 Lincoln Street, Ste 1010, Denver, Colorado 80295		
Location of Well		
UNIT LETTER	D	800
FET FEET FROM THE	North	800
THE	West	LINE, SECTION 16 TOWNSHIP 29N RANGE 11W NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)		
5645' GI		
12. County		
San Juan		

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
NULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
		OTHER <input type="checkbox"/>	

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

This well was spudded December 12, 1981. A 12-1/4" hole was drilled to 316'. New 9-5/8" casing was set at 316' and cemented with 280 sacks Class B with 3% CaCl<sub>2</sub>. A 7-7/8" hole was drilled to 6630' with mud. New 5-1/2" casing was set at 6628' with a DV tool at 3062'. The casing was cemented with 785 sacks 50/50 Pozmix with 2% gel, 3% KCL, and 5# Gilsonite/sack in the first stage. The second stage was 608 sacks 65/35/Pozmix with 6% gel, 3% KCL, and 5# Gilsonite/sack followed by 100 sacks Class B neat. Ten barrels cement slurry were circulated out during the second stage.

785  
608  
100  
493



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

SIGNED	Thomas C. Belsha	TITLE	Division Petroleum Corporation	DATE	March 12, 1982
APPROVED BY	3rd J. Day	TITLE	SUPERVISOR DISTRICT #3	DATE	MAR 18 1982
CONDITIONS OF APPROVAL, IF ANY:					

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

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>		
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name	
2. Name of Operator	8. Farm or Lease Name	
3. Address of Operator	9. Well No.	
4. Location of Well	10. Field and Pool for Wildcat	
UNIT LETTER <u>D</u> <u>800'</u> FEET FROM THE <u>North</u> LINE AND <u>800'</u> FEET FROM	Bloomfield Chacra Basin Dakota	
THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>29N</u> RANGE <u>11W</u> NMPM.		
15. Elevation (Show whether DF, RT, GR, etc.)	12. County	
<u>5645' GL</u>	<u>San Juan</u>	

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

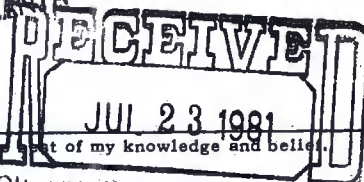
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Due to a lack of rig availability, we have been unable to drill this approved well. We anticipate obtaining a rig in the Third Quarter of 1981, and expect to drill this well in the Fourth Quarter of 1981. We request an extension of the permit originally approved September 2, 1980.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1-13-82



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

SIGNED Thomas A. Belcher TITLE Dissemination Petroleum Engineer DATE July 6, 1981

APPROVED BY 3rd J. Chay TITLE SUPERVISOR DISTRICT # 3 DATE JUL 13 1981

CONDITIONS OF APPROVAL, IF ANY:

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

Form C-103  
Revised 10-1-78

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

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
NM 41 & NM 2000

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator

Union Texas Petroleum

Address of Operator

Suite #1010, 1860 Lincoln Street, Denver, Colorado 80295

Location of Well

UNIT LETTER D 800 FEET FROM THE North LINE AND 800 FEET FROM  
THE West LINE, SECTION 16 TOWNSHIP T29N RANGE R11W NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico "B" Com.

9. Well No.

1-E

10. ~~Bloomfield Chacra~~  
Basin Dakota

15. Elevation (Show whether DF, RT, GR, etc.)

12. County  
San Juan

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

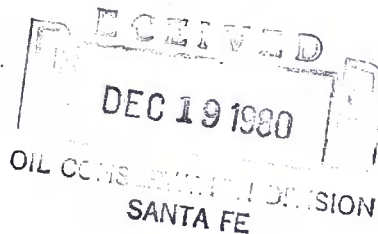
CHANGE PLANS ☐

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

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

Due to the lack of rig availability, we have been unable to spud this approved well. We anticipate getting a rig during the first quarter of 1981, and respectfully request an extension of the drilling permit, which expires December 1, 1980.



APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 3-1-81



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

SIGNED S.A. Hiraoka

TITLE Petroleum Engineer

DATE November 28, 1980

APPROVED BY [Signature]

TITLE SUPERVISOR DISTRICT # 3

DATE DEC 8 1980

CONDITIONS OF APPROVAL, IF ANY:



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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

P. O. BOX 2088  
SANTA FE, N.M. 87501  
**RECEIVED**  
SEP 09 1980

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
NM 41 & NM 2000

OIL CONSERVATION DIVISION  
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  
SANTA FE

1a. Type of Work  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
b. Type of Well  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒  
2. Name of Operator  
UNION TEXAS PETROLEUM CORPORATION  
3. Address of Operator  
1860 Lincoln Street, Suite 1010, Denver, Colorado 80295  
4. Location of Well  
UNIT LETTER D LOCATED 800 FEET FROM THE North LINE  
AND 800 FEET FROM THE West LINE OF SEC. 16 TWP. T29N RGE. R11W NEPM

7. Unit Agreement Name  
8. Firm or Lease Name  
NEW MEXICO "B" COM  
9. Well No.  
1-E  
10. Field and Pool, or Wildcat  
Bloomfield Chacra Basin Dakota  
12. County  
San Juan

19. Proposed Depth  
6,500  
19A. Formation  
Chacra/Dakota  
20. Rotary or C.T.  
Rotary  
21. Elevations (Show whether D.F., K.T., etc.)  
5,645' GR  
21A. Kind & Status Plug. Bond  
21B. Drilling Contractor  
Not contracted  
22. Approx. Date Work will start  
10/15/80

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	40#	500'	200	surface
7-7/8"	5-1/2"	17, 15.5#	6,500'	1,000	Surface

1. Drill 12-1/4" hole to approx. 500'. Set 9-5/8", 40#, K-55 new casing at 500' with sufficient cement to circulate to surface.

2. Drill 7-7/8" hole to TD (approx. 6,500').

3. In the event commercial quantities of gas and/or oil are encountered, 5-1/2", 15.5# casing will be set at TD with sufficient cement to circulate to surface.

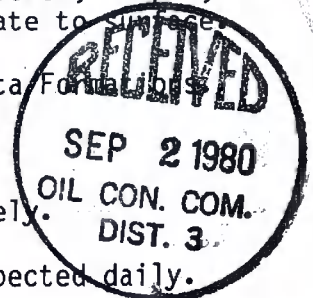
4. Based on logs, perforate and complete in the Chacra and/or Dakota Formation.

5. Stimulate if necessary

6. A packer will be set and the two zones will be produced separately.

7. Prior to drilling out surface casing, BOP's will be set and inspected daily.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 12-1-80



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

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

Signed C. W. Claxton Title Dist. Petroleum Engineer Date 8/18/80  
(This space for State Use)

APPROVED BY Frank T. Chapp TITLE SUPERVISOR DISTRICT 3 DATE SEP 2 1980  
CONDITIONS OF APPROVAL, IF ANY:



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

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

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

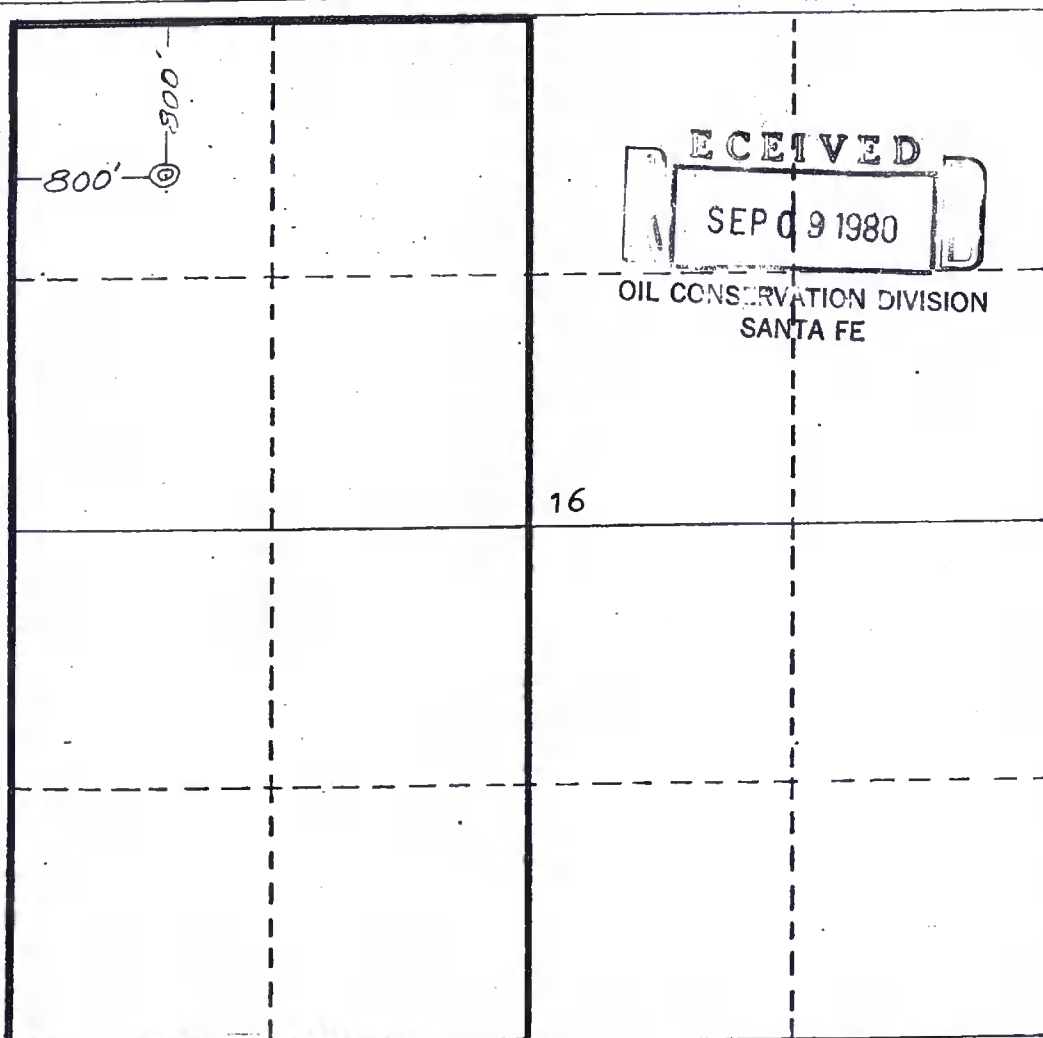
Operator <b>UNION TEXAS PETROLEUM CO.</b>			Lease <b>NEW MEXICO "B" COMM</b>		Well No. <b>1-E</b>
Unit Letter <b>D</b>	Section <b>16</b>	Township <b>29 NORTH</b>	Range <b>11 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>800 feet from the <b>NORTH</b> line and</span> <span>800 feet from the <b>WEST</b> line</span> </div>					
Ground Level Elev. <b>5645</b>	Producing Formation <b>Chacra, Dakota</b>	Pool <b>Bloomfield Chacra, Basin Dakota</b>		Dedicated Acreage: <b>160/320</b> Acres	

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

☒ Yes    ☐ No    If answer is "yes," type of consolidation Communitization

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

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



**CERTIFICATION**

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

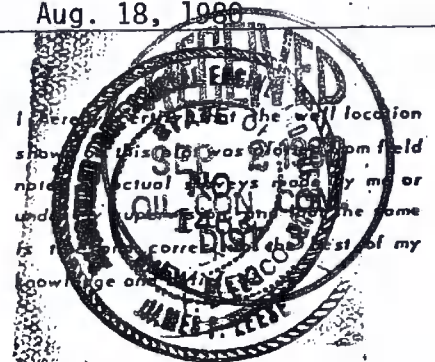
*C. W. Claxton*

Name **C. W. CLAXTON**

Position  
**District Petroleum Engineer**

Company  
**Union Texas Petroleum Corp.**

Date  
**Aug. 18, 1980**



Date Surveyed  
**July 10, 1980**

Registered Professional Engineer  
and/or Land Surveyor

*James P. Leese*  
**James P. Leese**

Certificate No.

**1463**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

The image shows a document page that has been almost entirely redacted. Large black rectangular blocks cover the top half and the right side of the page. The visible text is fragmented and mostly illegible due to the redaction. The layout appears to be a form or a table with multiple rows and columns. The bottom right corner shows a small, partially visible area that might be a footer or a page number.

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

11/20/02 13:43:16  
OGOMES -TP0X  
PAGE NO: 1

Sec : 16 Twp : 29N Rng : 11W Section Type : NORMAL

D 40.00 CS E09226 0005 MERIDIAN OIL, INC C 07/19/65 A	C 40.00 CS E03149 0011 FOUR STAR OIL & G C 12/10/59	B 40.00 CS E09226 0005 MERIDIAN OIL, INC C 07/19/65	A 40.00 CS E00053 0013 BP AMERICA PRODUC C 01/10/55 A
E 40.00 CS E09226 0005 MERIDIAN OIL, INC C 07/19/65	F 40.00 CS E00053 0026 MERIDIAN OIL, INC C 01/10/55	G 40.00 CS E09226 0002 BP AMERICA PRODUC C 07/19/65 A	H 40.00  Fee owned C

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



CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

11/20/02 13:43:34  
OGOMES -TP0X  
PAGE NO: 2

Sec : 16 Twp : 29N Rng : 11W Section Type : NORMAL

L 40.00 CS E09226 0005 MERIDIAN OIL, INC C 07/19/65 A	K 40.00 CS E09226 0005 MERIDIAN OIL, INC C 07/19/65	J 40.00 CS E09226 0005 MERIDIAN OIL, INC C 07/19/65	I 40.00  Fee owned C
M 40.00 CS E09226 0005 MERIDIAN OIL, INC C 07/19/65	N 40.00 CS E03149 0011 FOUR STAR OIL & G C 12/10/59	O 40.00  Fee owned C A	P 40.00  Fee owned C

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12



CMD : ONGARD 11/20/02 13:44:00  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TP0X

API Well No : 30 45 24536 Eff Date : 02-01-1983 WC Status : S  
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Prop Idn : 7359 NEW MEXICO B COM

Well No : 001E  
GL Elevation: 5645

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn	: D	16	29N	11W	FTG 800 F N	FTG 800 F W	P

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

M0025: Enter PF keys to scroll

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

CMD : ONGARD 11/20/02 13:44:04  
 OG6ACRE C102-DEDICATE ACREAGE OGOMES -TP0X  
 Page No : 1

API Well No : 30 45 24536 Eff Date : 04-30-1991  
 Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
 Prop Idn : 7359 NEW MEXICO B COM Well No : 001E  
 Spacing Unit : 32259 OCD Order : Simultaneous Dedication:  
 Sect/Twp/Rng : 16 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	16	29N	11W	40.00	N	ST			
	D	16	29N	11W	40.00	N	ST			
	E	16	29N	11W	40.00	N	ST			
	F	16	29N	11W	40.00	N	ST			
	K	16	29N	11W	40.00	N	ST			
	L	16	29N	11W	40.00	N	ST			
	M	16	29N	11W	40.00	N	ST			
	N	16	29N	11W	40.00	N	ST			

E0005: Enter data to modify or PF keys to scroll

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

CMD : ONGARD 11/20/02 13:44:15  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP0X  
 Page No: 1

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
 Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)  
 API Well No : 30 45 24536 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 24536	NEW MEXICO B COM	01 00 31	2616 20	F
30 45 24536	NEW MEXICO B COM	02 00 29	2317 16	F
30 45 24536	NEW MEXICO B COM	03 00 31	2430 22	F
30 45 24536	NEW MEXICO B COM	04 00 30	2472 13	F
30 45 24536	NEW MEXICO B COM	05 00 31	2586	F
30 45 24536	NEW MEXICO B COM	06 00 30	2511 34	F
30 45 24536	NEW MEXICO B COM	07 00 31	2376	F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 11/20/02 13:44:18  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP0X  
Page No: 2

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)  
API Well No : 30 45 24536 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prod. MM/YY	Days Prod	Production Gas	Volumes Oil	Well Water	Stat
30 45 24536	NEW MEXICO B COM	08 00	31	1787	11		F
30 45 24536	NEW MEXICO B COM	09 00	30	2339	11		F
30 45 24536	NEW MEXICO B COM	10 00	31	2249	7		F
30 45 24536	NEW MEXICO B COM	11 00	30	2385	12		F
30 45 24536	NEW MEXICO B COM	12 00	31	1451	4		F
30 45 24536	NEW MEXICO B COM	01 01	31	2554	6		F
30 45 24536	NEW MEXICO B COM	02 01	28	2208	13		F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12





CMD :                               ONGARD                               11/20/02 13:44:20  
OG6IPRD                             INQUIRE PRODUCTION BY POOL/WELL               OGOMES -TP0X  
Page No:   4

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)  
API Well No : 30 45 24536 Report Period - From : 01 2000 To : 10 2002

API	Well	No	Property Name				Prod.	Days	Production Volumes			Well
							MM/YY	Prod	Gas	Oil	Water	Stat
30	45	24536	NEW	MEXICO	B	COM	10 01	31	2370	8		F
30	45	24536	NEW	MEXICO	B	COM	11 01	30	2276	17		F
30	45	24536	NEW	MEXICO	B	COM	12 01	31	2288	8		F
30	45	24536	NEW	MEXICO	B	COM	01 02	31	1885	7		F
30	45	24536	NEW	MEXICO	B	COM	02 02	28	1842	12		F
30	45	24536	NEW	MEXICO	B	COM	03 02	31	1938	9		F
30	45	24536	NEW	MEXICO	B	COM	04 02	30	1866	13		F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01	HELP	PF02		PF03	EXIT	PF04	GoTo	PF05		PF06	CONFIRM
PF07	BKWD	PF08	FWD	PF09		PF10	NXTPOOL	PF11	NXTOGD	PF12	

CMD : ONGARD 11/20/02 13:44:21  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP0X  
Page No: 5

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)  
API Well No : 30 45 24536 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 24536	NEW MEXICO B COM	05 02 31	2089 12	F
30 45 24536	NEW MEXICO B COM	06 02 30	1932 8	F
30 45 24536	NEW MEXICO B COM	07 02 31	2059 7	F
30 45 24536	NEW MEXICO B COM	08 02 31	1939 6	F

Reporting Period Total (Gas, Oil) : 69446 345 5

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 11/20/02 13:44:30  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TP0X

API Well No : 30 45 24536 Eff Date : 02-01-1983 WC Status : S  
Pool Idn : 82329 OTERO CHACRA (GAS)  
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Prop Idn : 7359 NEW MEXICO B COM

Well No : 001E  
GL Elevation: 5645

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	---	---	---	---	---
B.H. Locn : D	16	29N	11W	FTG	800 F N	FTG 800 F W	P
Lot Identifier:							
Dedicated Acre: 160.00							
Lease Type : S							
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

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



CMD : ONGARD 11/20/02 13:44:34  
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TP0X  
Page No : 1

API Well No : 30 45 24536 Eff Date : 04-30-1991  
Pool Idn : 82329 OTERO CHACRA (GAS)  
Prop Idn : 7359 NEW MEXICO B COM Well No : 001E  
Spacing Unit : 6285 OCD Order : Simultaneous Dedication:  
Sect/Twp/Rng : 16 29N 11W Acreage : 160.00 Revised C102? (Y/N) :  
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
	C	16		29N	11W	40.00	N	ST		
	D	16		29N	11W	40.00	N	ST		
	E	16		29N	11W	40.00	N	ST		
	F	16		29N	11W	40.00	N	ST		

E0005: Enter data to modify or PF keys to scroll

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

CMD : ONGARD 11/20/02 13:44:43  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP0X  
 Page No: 1

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
 Pool Identifier : 82329 OTERO CHACRA (GAS)  
 API Well No : 30 45 24536 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 24536	NEW MEXICO B COM	01 00 31	2320 20	F
30 45 24536	NEW MEXICO B COM	02 00 29	2055 17	F
30 45 24536	NEW MEXICO B COM	03 00 31	2156 21	F
30 45 24536	NEW MEXICO B COM	04 00 30	2192 13	F
30 45 24536	NEW MEXICO B COM	05 00 31	2294	F
30 45 24536	NEW MEXICO B COM	06 00 30	2226 34	F
30 45 24536	NEW MEXICO B COM	07 00 31	2107	F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD :                               ONGARD                               11/20/02 13:44:46  
OG6IPRD                             INQUIRE PRODUCTION BY POOL/WELL               OGOMES -TP0X  
Page No:   2

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 82329 OTERO CHACRA (GAS)  
API Well No : 30 45 24536 Report Period - From : 01 2000 To : 10 2002

API	Well	No	Property Name				Prod.	Days	Production Volumes			Well
							MM/YY	Prod	Gas	Oil	Water	Stat
30	45	24536	NEW	MEXICO	B	COM	08 00	31	1585	11		F
30	45	24536	NEW	MEXICO	B	COM	09 00	30	2074	11		F
30	45	24536	NEW	MEXICO	B	COM	10 00	31	1996	6		F
30	45	24536	NEW	MEXICO	B	COM	11 00	30	2114	12		F
30	45	24536	NEW	MEXICO	B	COM	12 00	31	1287	4		F
30	45	24536	NEW	MEXICO	B	COM	01 01	31	2266	6		F
30	45	24536	NEW	MEXICO	B	COM	02 01	28	1958	12		F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD : ONGARD 11/20/02 13:44:47  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP0X  
 Page No: 3

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
 Pool Identifier : 82329 OTERO CHACRA (GAS)  
 API Well No : 30 45 24536 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 24536	NEW MEXICO B COM	03 01 31	1909 8 3	F
30 45 24536	NEW MEXICO B COM	04 01 30	2002 14 2	F
30 45 24536	NEW MEXICO B COM	05 01 31	2077 3	F
30 45 24536	NEW MEXICO B COM	06 01 30	922 10	F
30 45 24536	NEW MEXICO B COM	07 01 31	1912 10	F
30 45 24536	NEW MEXICO B COM	08 01 31	2002 13	F
30 45 24536	NEW MEXICO B COM	09 01 30	2196 11	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12





CMD : ONGARD 11/20/02 13:44:49  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP0X  
 Page No: 5

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
 Pool Identifier : 82329 OTERO CHACRA (GAS)  
 API Well No : 30 45 24536 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 24536	NEW MEXICO B COM	05 02 31	1853 12	F
30 45 24536	NEW MEXICO B COM	06 02 30	1713 8	F
30 45 24536	NEW MEXICO B COM	07 02 31	1826 7	F
30 45 24536	NEW MEXICO B COM	08 02 31	1720 6	F

Reporting Period Total (Gas, Oil) : 61590 341 5

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

