

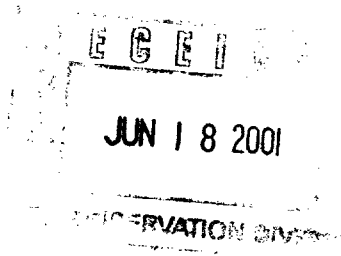


117031315

NSL

7/9/01

June 14, 2001



CERTIFIED MAIL:

Mr. Michael E. Stogner
New Mexico Oil Conservation Division
1220 S. Saint Francis Dr.
Santa Fe, New Mexico 87504

RE: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s T.L. Rhodes C #3 Well
2,180' FEL and 1,190' FNL (NW/4 NE/4)
Unit B, Section 31, T28N-R11W
San Juan County, New Mexico
Kutz-Gallup Formation

Dear Mr. Stogner:

XTO Energy Inc. (XTO), formerly Cross Timbers Oil Company, hereby requests administrative approval for an unorthodox location for the above referenced well. Attached for your reference are the following exhibits:


1. Well location plat (NMOCD Form C-102)
2. Ownership map
3. List of Offset Owners

The above captioned well was drilled and completed on October 16, 1966 as a N2, 320 acre producing Dakota unit. XTO would like to move up the hole in the wellbore and recompleate the well in the Kutz-Gallup Formation. The rules state that the well should be located no closer than 330' to the outer boundary of the 40-acre unit nor closer than 10 feet to any quarter-quarter section line. The existing location will not conform to current footage requirements. A new well would not be economically feasible to drill for just the Kutz-Gallup formation. The current wellbore is in acceptable condition for the recompleation attempt with no additional work being required. By moving up the hole to the Kutz-Gallup formation, XTO would be able to minimize environmental impact in obtaining additional production and protection of correlative rights.

By certified mail, a copy of this application and request for administrative approval has been sent to all of the Kutz-Gallup formation working interest owners and offset operators listed on the attached list.

XTO would like to request your Administration Approval for the unorthodox location based on the above information. Should you need any additional information please feel free to contact me at (817) 885-2454.

Sincerely,
XTO ENERGY INC.



George A. Cox, CPL
Landman

Enclosures

cc: Gary Markestad
Loren Fothergill
Jeff Patton
Robin Tracy

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

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

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-11808	² Pool Code 36550	³ Pool Name Kutz Gallup
⁴ Property Code	⁵ Property Name T.L. Rhodes C	⁶ Well Number #3
⁷ OGRID No. 167067	⁸ Operator Name XTO Energy	⁹ Elevation 6,046' GL

¹⁰ Surface Location

UL or lot no B	Section 31	Township 28 N	Range 11 W	Lot Idn	Feet from the 1190	North/South line North	Feet from the 2180	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

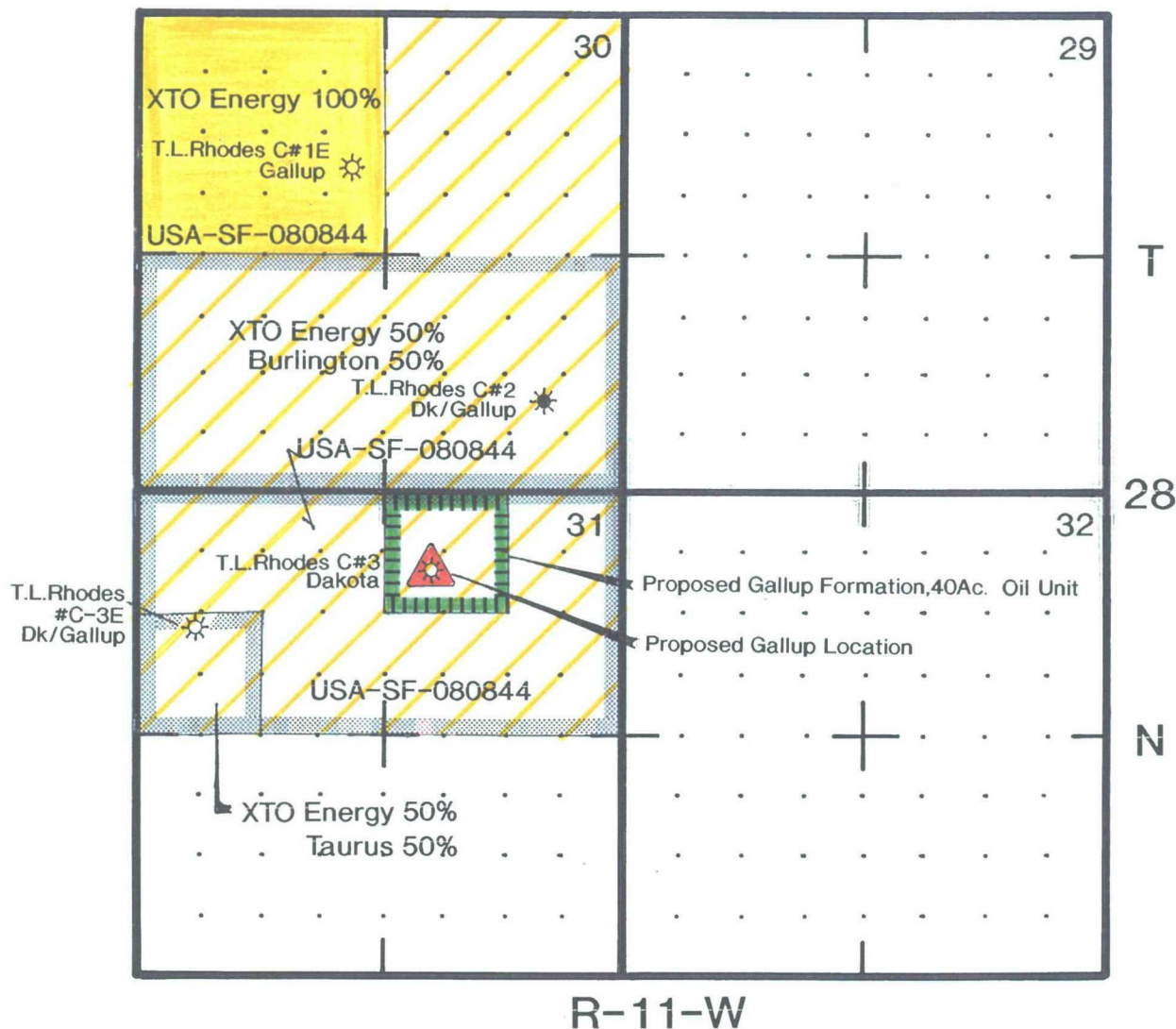
¹⁶		¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature
		Loren W Fothergill Printed Name
		Production Engineer Title
		June 7, 2001 Date
		¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the 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 belief.</i> 08/29/66
		Date of Survey
		Signature and Seal of Professional Surveyor: James P. Leese (Originally signed)
		1463 Certificate Number



STATE: NEW MEXICO COUNTY: SAN JUAN
PROSPECT: Ownership in Kutz-Gallup Formation DATE: 6/14/2001
SECTIONS: 30,31 BLOCK: _____ SURVEY: _____
ACRES: _____ TOWNSHIP: 28N RANGE: 11W

T.L. Rhodes #C-3 Well

SCALE: 1"=2,000'



OFFSET OPERATORS AND OWNERS NOTIFICATION LIST
T.L. RHODES #C 3 WELL

Burlington Resources Oil & Gas
P.O. Box 4289
Farmington, NM 87499-4289
Attention: Dawn Howell

Taurus Exploration USA, Inc.
2198 Bloomfield Hwy
Farmington, NM 87404
Attention: Rich Corcoran

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

|||||
Taurus Exploration, USA, Inc.
Mr. Rich Corcoran
2198 Bloomfield Hwy
Farmington, NM 87404
gac:6/14/01:T. L. Rhodes #C3
.. . . .

2. Article Number (Copy from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

X☐ Agent
☐ AddresseeD. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Res'

Yes

7099 3400 0013 9835 9619

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

|||||
Burlington Resources
Ms. Dawn Howell
P. O. Box 4289
Farmington, NM 87499-4289
gac:6/14/01:T. L. Rhodes #C3
.. . . .

2. Article Number (Copy from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

X☐ Agent
☐ AddresseeD. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Re:

☒ Yes**7099 3400 0013 9835 9602**

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952



June 14, 2001

CERTIFIED MAIL:

Burlington Resources Oil & Gas
P.O. Box 4289
Farmington, NM 87499-4289
Attention: Dawn Howell

RE: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s T.L. Rhodes C #3 Well
2,180' FEL and 1,190' FNL (NW/4 NE/4)
Unit B, Section 31, T28N-R11W
San Juan County, New Mexico
Kutz-Gallup Formation

Gentlemen:

Enclosed please find a copy of the above captioned application that has been sent to the NMOCD for administrative approval. Should you not agree with the request, please notify the NMOCD within 20 days of the date of this application. Should you have any questions, concerning the operations, please feel free to contact me at (817) 885-2454.

Sincerely,
XTO ENERGY INC.

A handwritten signature in black ink, appearing to read 'George A. Cox'.

George A. Cox, CPL
Landman

Enclosures



June 14, 2001

CERTIFIED MAIL:


Taurus Exploration USA, Inc.
2198 Bloomfield Hwy
Farmington, NM 87404
Attention: Rich Corcoran

RE: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s T.L. Rhodes C #3 Well
2,180' FEL and 1,190' FNL (NW/4 NE/4)
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San Juan County, New Mexico
Kutz-Gallup Formation

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Sincerely,
XTO ENERGY INC.


George A. Cox, CPL
Landman

Enclosures

7-16-2001



State of New Mexico
OIL CONSERVATION COMMISSION

From

MICHAEL E. STOGNER
PETROLEUM ENGINEER

Memo

To Steve Hayden / Charlie Perrin

Here is a copy of an NSL request from XTO to recomplete its TL Rhodes C#3 up-hole into the Gallup interval. It looks pretty straight forward; however, I'll hold it until I hear from Steve.

Thanks.

MS

8-7-2001
Reminded Steve
a hour
later.

Will call
back

P.O. BOX 2088
LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
505-827-5811

Stogner, Michael

From: Hayden, Steven
Sent: Tuesday, August 07, 2001 9:23 AM
To: Stogner, Michael
Cc: Ezeanyim, Richard
Subject: XTO NSL applications: T.L. Rhodes C #3, Krause WN Federal #1R, Bolack C LS # 15A

Mike, in answer to your request I have reviewed these NSL applications.

The T>L> Rhodes C #3 and the Krause WN Federal # 1 R are applications to recomplete to the Kutz Gallup Pool and are non-standard due to being less than 330' from an interior line in the respective Dakota GPUs. XTO originally called me for guidance and I assigned them to the Kutz Gallup. I have no objection to these NSL applications.

The Bolack C LS #15A NSL app is for the Otero Chacra Pool and this is a member of the Cliff House Fm of the Mesaverde Group. Since the well already has a nonstandard location order for the Mesaverde, I see no reason it should not be extended to cover the Chacra.



Steve Hayden
NM OCD District III
1000 Rio Brazos Rd.
Aztec, NM 87410

shayden@state.nm.us
(505) 334-6178 Ext. 14
Fax: (505) 334-6170

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 RioBrazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CROSS TIMBERS OPERATING COMPANY 6001 Highway 64 Farmington, NM 87401		² OGRID Number 167067
		³ Reason for Filing Code Change of Operator 12/1/97 11/1/98
⁴ API Number 30-045-11808	⁵ Pool Name BASIN DAKOTA	⁶ Pool Code 71599
⁷ Property Code	⁸ Property Name T L RHODES C	⁹ Well Number 3

II. ¹⁰ Surface Location

UL or lot no. B	Section 31	Township 28N	Range 11W	Lot.Idn	Feet from the 1190	North/South Line N	Feet from the 2180	East/West line E	County SJ
--------------------	---------------	-----------------	--------------	---------	-----------------------	-----------------------	-----------------------	---------------------	--------------

¹¹ Bottom Hole Location

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

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description

RECEIVED
DEC 1 9 1997

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--

OIL CON. DIV.
DIST. 3

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBDT	²⁹ Perforation	³⁰ DHC,DC,MC
³¹ Hole Size	³² Casing and Tubing Size	³³ Depth Set	³⁴ Sacks Cement		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
⁴⁷ 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>Vaughn O. Vannerberg</i>			OIL CONSERVATION DIVISIO		
Printed Name: Vaughn O. Vannerberg, II			Approved by: Frank T. Chavez		
Title: Sr. Vice President-Land			Title: Supervisor District #3		
Date: December 1, 1997			Approval Date:		
Phone: (505) 632-5200					
⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator <i>Gail Jefferson</i>			Amoco Production Company OGRID# 000778		
Previous Operator Signature			Senior Administrative Staff Assistant 12/01/97		
Printed Name			Title		
			Date		

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO 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

98586001
Form C-104
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

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

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address AMOCO PRODUCTION COMPANY 200 AMOCO COURT FARMINGTON, NM 87401		² OGRID Number 000778
		³ Reason for Filing Code CO
⁴ API Number 300451180800	⁵ Pool Name BASIN-DAKOTA-GAS	⁶ Pool Code 071599
⁷ Property Code 000969	⁸ Property Name USA-T L RHODES /C/	⁹ Well Number 3

II. ¹⁰ Surface Location

¹¹ Ul or lot no. B	¹² Section 0031	¹³ Township 028	¹⁴ Range 011	¹⁵ Lot.Idn	¹⁶ Feet from the 1190	¹⁷ North/South Line N	¹⁸ Feet from the 2180	¹⁹ East/West Line E	²⁰ County SAN JUAN
----------------------------------	-------------------------------	-------------------------------	----------------------------	-----------------------	-------------------------------------	-------------------------------------	-------------------------------------	-----------------------------------	----------------------------------

¹¹ Bottom Hole Location

²¹ Ul or lot no.	²² Section	²³ Township	²⁴ Range	²⁵ Lot.Idn	²⁶ Feet from the	²⁷ North/South Line	²⁸ Feet from the	²⁹ East/West Line	³⁰ County
³¹ Lse Code F	³² Producing Method Code		³³ Gas Connection Date		³⁴ C-129 Permit Number		³⁵ C-129 Effective Date		³⁶ C-129 Expiration Date

III. Oil and Gas Transporters

³⁷ Transporter OGRID	³⁸ Transporter Name and Address	³⁹ POD	⁴⁰ O/G	⁴¹ POD ULSTR Location and Description
9018	GIANT REFINING BOX 12999 SCOTTSDALE AZ 85267	0220710	O	
7057	EPNG P.O. BOX 4990 FARMINGTON NM 87499	0220730	G	

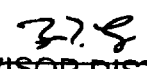
IV. Produced Water

⁴² POD	⁴³ POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

⁴⁴ Spud Date	⁴⁵ Ready Date	⁴⁶ TD	⁴⁷ PBSD	⁴⁸ Perforations
⁴⁹ Hole Size	⁵⁰ Casing & Tubing Size	⁵¹ Depth Set	⁵² Sacks Cement	

VI. Well Test Data

⁵³ Date New Oil	⁵⁴ Gas Delivery Date	⁵⁵ Test Date	⁵⁶ Test Length	⁵⁷ Tbg. Pressure	⁵⁸ Csg. Pressure
⁵⁹ Choke Size	⁶⁰ Oil	⁶¹ Water	⁶² Gas	⁶³ AOF	⁶⁴ Test Method
⁶⁵ 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: J. P. Shaheen Printed Name: J. P. SHAHEEN Title: SENIOR BUSINESS ANALYST Date: 9/27/95			OIL CONSERVATION DIVISION Approved by:  Title: SUPERVISOR DISTRICT #3 Approval Date: SEP 27 1995 Phone: (505) 326-9413		

EL PASO NATURAL GAS COMPANY P.O. BOX 1492, EL PASO, TX 79978

If well produces oil or liquids, give location of tanks. Unit Sec. Twsp. 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 (D.F., R.N.B., R.T., G.R., 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.	Choke Size
		W. Bbls. - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate
Leaking Method (putter, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure
		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 *D. W. Whaley*

Printed Name W. Whaley, Staff Admin. Supervisor

Title

Date June 25, 1990

Telephone No. 303-830-4280

OIL CONSERVATION DIVISION

JUL 5 1990

Date Approved

By

SUPERVISOR DISTRICT #3

Title

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

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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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	GAS
OPERATOR	
PERMITS OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Amoco Production Company

Address
501 Airport Drive Farmington, NM 87401

Reason(s) for filing (Check proper box)

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

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name T. L. Rhodes C (USA)	Well No. 3	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Free Federal	Lease No. SF08084
Location Unit Lot <u>B</u> : <u>1190</u> Feet From The <u>North</u> Line and <u>2180</u> Feet From The <u>East</u> Line of Section <u>31</u> Township <u>28N</u> Range <u>11W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Permian Corp. Permian (Eff. 9/1/87)	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1702 Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 990 Farmington, NM 87401
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? when
	<u>B</u> <u>31</u> <u>28N</u> <u>11W</u> <u>No</u>

If this 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.

VI. CERTIFICATE OF COMPLIANCE

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

BDS Shaw
(Signature)

Admin. Supervisor

(Title)

1-2-85

RECEIVED
JAN 03 1985

OIL CON. DIV.
DIST. 3

OIL CONSERVATION DIVISION

APPROVED JAN 3 1985
BY [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 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 multiply completed wells.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	<input type="checkbox"/> OIL <input type="checkbox"/> GAS
OPERATOR	
PROMOTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Amoco Production Company	
Address 501 Airport Drive Farmington, NM 87401	
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"/> Gas <input checked="" type="checkbox"/> Condensate

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lessee Name T. L. Rhodes C (USA)	Well No. 3	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee Federal	Lease No. SF080844
Location Unit Letter <u>B</u> : <u>1190</u> Feet From The <u>North</u> Line and <u>2180</u> Feet From The <u>East</u> Line of Section <u>31</u> Township <u>28N</u> Range <u>11W</u> NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Permian Corp.	P. O. Box 1702 Farmington, NM 87499
Name of Authorized Transporter of 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, NM 87401
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? when
	<u>B</u> <u>31</u> <u>28N</u> <u>11W</u> <u>No</u>

If this 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.

VI. CERTIFICATE OF COMPLIANCE

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

BDS Shaw
(Signature)

Admin. Supervisor

(Title)

1-2-85

RECEIVED

JAN 03 1985

OIL CON DIV.
DIST. 3

OIL CONSERVATION DIVISION

APPROVED JAN 3 1985
BY Frank J. Shaw
TITLE SUPERVISOR DISTRICT # 3

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

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

NMOG-D-104
Aztec

Form C-104
Supersedes Old C-104 and C
Effective 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

OP

Amoco Production Company

501 Airport Drive Farmington, NM 87401

Reason(s) for filing (Check proper box)		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 Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input checked="" type="checkbox"/>	

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Lease No.	Well No.	Pool Name, Including Formation	Kind of Lease
T. L. Rhodes "C"	87 000844	3	Basin Dakota	State, Federal or Fee Federal
Location				
Unit Letter	1190	Feet From The	North	Line and
2100	Feet From The	East		
Line of Section	31	Township	28-N	Range
11-W	NMPM,	San Juan	Count	

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Gary Energy Corp.		P. O. Box 489 Bloomfield, NM 87413	
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, New Mexico		
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.
	8	31	28-N
			11-W
			Is gas actually connected? 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 Result	Diff. Result
		X	X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
9-1-66	10-16-66		6570'		6534'			
Elevations (DE, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
6050' (RKB)	Dakota		6333'		6387'			
Perforations					Depth Casing Shoe			
6448-60', 6494-6506', 6370-6378', 6394-6402'					6570'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13-1/4"	8-5/8"		359'		225			
7-7/8"	4-1/2"		6570'		1350			
	2-3/8"		6387'					

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 oil
able 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
3469	3 hr.		
Testing Method (pilot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
Back Pressure	440 psig	931 psig	3/4"

I. CERTIFICATE OF COMPLIANCE

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

BD Shaw
Signature

Admin. Supervisor

11-1-84
Date

RECEIVED
NOV 26 1984
OIL CON. DIV.
DIST. 3

OIL CONSERVATION COMMISSION

APPROVED NOV 26 1984, 19
BY Frank J. Shaw
SUPERVISOR DISTRICT # 3
TITLE

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened
well, this form must be accompanied by a tabulation of the device
tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all
wells on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of well
name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multi-
completed wells.

OIL CONSERVATION COMMISSION

BOX 697

120 EAST CHACO

AZTEC, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE February 13, 1967

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR THE PURCHASE OF GAS FROM
THE Pan American Petroleum Corporation
OPERATOR

T. L. Rhodes C #3
LEASE

"B"
WELL UNIT

31-28-11
S-T-R

Basin Dakota
POOL

El Paso Natural Gas Company
NAME OF PURCHASER

WAS MADE ON January 30, 1967
DATE

, FIRST DELIVERY February 2, 1967
DATE

Choke 5,469

AOF 6,705

INITIAL POTENTIAL

El Paso Natural Gas Company
PURCHASER

Ag. Co. Signed by M. B. Fournier
REPRESENTATIVE

Chief Dispatcher
TITLE

CC: TO OPERATOR Denver and Farmington
OIL CONSERVATION COMMISSION - SANTA FE
F. N. WOODRUFF - EL PASO
~~By Order of~~ DDMS

FILE

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2-15-67 aj

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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Eff. 2-1-71,

Operator	Pan American Petro. Corp.
Address	Pan American Petroleum Corporation has changed its name to AMOCO PROD. CO. P. O. Box 480, Farmington, New Mexico
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Lease No.	Well No.	Pool Name, Including Formation	Kind of Lease
T. L. Rhodes "C"	SF 080844	3	Basin Dakota	State, Federal or Fee Federal
Location				
Unit Letter	B	1190	Feet From The North	Line and 2180 Feet From The East
Line of Section	31	Township	28-N	Range 11-W, NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Plateau Inc.	Box 108, Farmington, New Mexico					
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, New Mexico					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	B	31	28-N	11-W	No	

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.
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
9-1-66	10-16-66	6570'	6534'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
6058' (RDB)	Dakota	6333'	6387'					
Perforations	Depth Casing Shoe							
6448-60', 6494-6506', 6370-6378', 6394-6402'	6570'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12-1/4"	8-5/8"	359'	225					
7-7/8"	4-1/2"	6570'	1350					
	2-3/8"	6387'						

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

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

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
5469	3 hr.		
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
Back Pressure	440 psig	931 psig	3/4"

VI. CERTIFICATE OF COMPLIANCE

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

PAN AMERICAN PETROLEUM CORPORATION

L. R. Turner (Signature)
Administrative Clerk

October 26, 1966

(Title)
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 28 1966, 19
BY [Signature]
TITLE SUPERVISOR 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 deviation tests taken on the well in accordance with RULE 111.

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

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

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

TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
T. L. RHODES "C" NO. 3

<u>DEPTH</u>	<u>DEVIATION</u>
359'	1/4°
772'	1/2°
1212'	3/4°
1622'	3/4°
2280'	3/4°
2762'	1°
3160'	3/4°
3326'	1°
3830'	1/2°
4227'	3/4°
4580'	3/4°
5042'	3/4°
5698'	1-1/4°
6362'	1°
6570'	1°

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S T. L. Rhodes "C" No. 3 located in Section 31, 1190' FNL and 2180' FEL, T-28-N, R-11-W, San Juan County, New Mexico.

Signed

G. W. Eaton, Jr.
Petroleum Engineer

THE STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS.

BEFORE ME, the undersigned authority, on this day personally appeared G. W. Eaton, Jr. known to me to be Petroleum Engineer for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 26th day of October, 1966.

Genel G. Sullivan
Notary Public



8 NOV 8 AM '66

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ST 930844	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVER. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBES NAME	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico		8. FARM OR LEASE NAME T. L. Rhodes "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190' FWL & 2190' FWL At top prod. interval reported below At total depth Same		9. WELL NO. 3	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 9-1-66		16. DATE T.D. REACHED 9-11-66	
17. DATE COMPL. (Ready to prod.) 10-16-66		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6046 GL, 6058 REB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6570	
21. PLUG BACK T.D., MD & TVD 6534		22. IF MULTIPLE COMPL., HOW MANY?	
23. INTERVALS DRILLED BY Surf to 6570		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6370-78, 6394-6402 6448-60, 6494-6506 Gunneros Dakota Main Dakota	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Gamma Ray Sonic	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Company	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

SIGNED G. W. Eaton, Jr. TITLE Area Engineer DATE October 25, 1966

* (See Instructions and Spaces for Additional Data on Reverse Side)

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INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary report is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

La. La. Boreas "C" No. 1

No cores

No log

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37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

Well No. 55000
Well was spudded 9-1-66 and drilled to a depth of 359' where 8-5/8" casing was set with 225 sacks Class "A" cement containing 75 calcium chloride. Well was drilled to a depth of 6570' where 4-1/2" casing was set with stage tools at 4701 and 2085. Cemented first stage with 400 sacks "C" cement with 51 Gal and 2 lbs. medium Ref Plug per sack followed by 100 sacks Type "C" cement. Cemented second stage with 450 sacks Type "C" cement with 61 Gal and 2 lbs. medium Ref Plug per sack followed by 50 sacks Type "C" cement. Cemented third stage with 300 sacks Type "C" cement with 61 Gal and 2 lbs. medium Ref Plug per sack followed by 50 sacks "C" cement. Pluglogs held with water containing 0.5% potassium chloride and 2-1/2 lbs. 20-2 per 1000 gallons. Spotted 500 gallons 7-1/2% acid and perforated Main Boreas 6448-69 and 6494-6506 with 4 SPF. SUMER with 54,094 gallons treated water and 40,000 lbs. 20-40 sand and 10,000 lbs. 10-20 sand. Breakdown pressure 1700, average treating pressure 3200 and AIR 53.6 WPM. Drilled in 15 ball sealers after 22,000 lbs. and 18 ball sealers after 30,000 lbs. sand. Drilled 15 ball sealers after 30,000 lbs. sand. Perforated with 3 shots per foot. SUMER with 34,776 gallons treated water and 20,000 lbs. 20-40 sand and 10,000 lbs. 10-20 sand. Average treating pressure 3500 and AIR 51.6 WPM. 2-3/8" tubing was landed at 6387 and on 10-16-66 well was completed as a shut in Main Boreas Field development gas well. On 10-24-66 well flowed 3469 MCFD with 3/4" choke with IFF 440 psig and GTF 931 psig. Top pay Boreas 6370.

38. GEOLOGIC MARKERS	
NAME	MEAS. DEPTH
Log Tops	1872
Pictured Cliffs	1954
Lewis Shale	3452
Mauvards	4590
Mancos Shale	5472
Gallop	5849
Base Gallop	6271
Greenhorn	6333
Grumores Shale	6389
Grumores Dakota	6445
Main Dakota	
Grumores Dakota 6370-6378 and 6394-6402	
20-40 sand and 10,000 lbs. 10-20 sand.	
tubing was landed at 6387 and on	
On 10-24-66 well flowed 3469 MCFD	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SP-080244
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico			8. FARM OR LEASE NAME T. L. Rhodes "C"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1190' FRL & 2180' FRL At proposed prod. zone Same			9. WELL NO. 3
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 miles southwest of Bloomfield, New Mexico			10. FIELD AND POOL, OR WILDCAT Basin Dakota
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2200'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NW/4 Section 31, T-28-N, R-11-W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2400'			12. COUNTY OR PARISH Santa Fe
16. NO. OF ACRES IN LEASE 1593.83			13. STATE New Mexico
19. PROPOSED DEPTH 6450'			17. NO. OF ACRES ASSIGNED TO THIS WELL 320 317.85
20. ROTARY OR CABLE TOOLS Rotary			22. APPROX. DATE WORK WILL START* September 26, 1966
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Report Later			

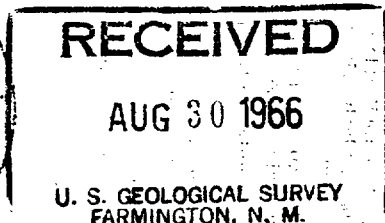
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	350'	250 sz (77 Calcium Chloride)
7-7/8"	4-1/2"	10.5#	6450'	1500 sz (using stage cementing tools set at base of Mesaverde and Pictured Cliffs).

Completion will be determined upon reaching total depth.

Copies of Location Plat are attached.

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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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. ORIGINAL SIGNED BY
SIGNED G. W. Eaton, Jr. TITLE Area Engineer DATE August 29, 1966
G. W. Eaton, Jr.
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY G.W. TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

All distances must be from the outer boundaries of the Section

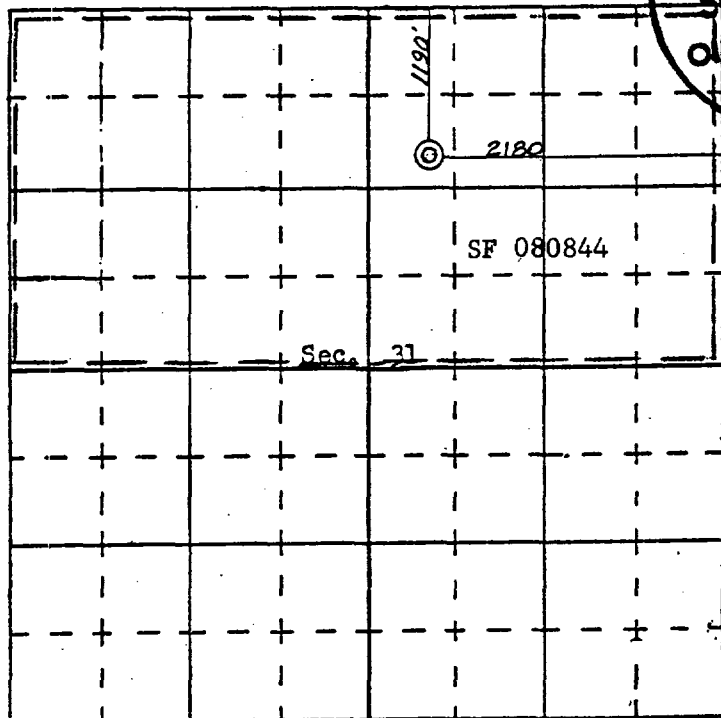
Operator PAN AMERICAN PETROLEUM CORPORATION			Lease T. L. RHODES "C"		Well No. 3
Unit Letter B	Section 31	Township 28 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well: 1190 feet from the NORTH line and 2180 feet from the EAST line					
Ground Level Elev. REPORT LATER	Producing Formation DAKOTA		Pool BASIN DAKOTA	Dedicated Acreage: 320 517.85 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 _____

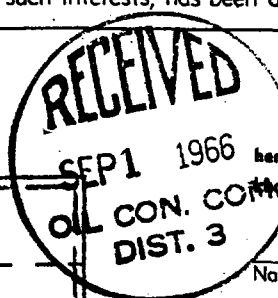
If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) _____

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.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.



CERTIFICATION

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

Name G. W. Eaton, Jr.
 Position Area Engineer
 Company PAN AMERICAN PETROLEUM CORPORATION
 Date August 29, 1966

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 August 25, 1966
James E. Beese
 Registered Professional Engineer
 and/or Land Surveyor
 Certificate No. 1463

County San Juan Pool Kutz-Gallup Oil

TOWNSHIP <u>28 North</u>			RANGE <u>11 West</u>			NEW MEXICO PRINCIPAL MERIDIAN		
6	5	4	3	2	1			
7	8	9	10	11	12			
18	17	16	15	14	13			
19	20	21	22	23	24			
30	29	28	27	26	25			
31	32	33	34	35	36			

Description: SE $\frac{1}{4}$ Sec. 31; SW $\frac{1}{4}$ Sec. 32 (R-1825, 12-1-60)

Ext: W $\frac{1}{2}$ and NE $\frac{1}{4}$ Sec. 31 (R-11540, 2-26-01)

CMD : ONGARD 07/16/01 07:59:18
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPSN

API Well No : 30 45 11808 Eff Date : 01-01-1998 WC Status : A
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)
OGRID Idn : 167067 CROSS TIMBERS OPERATING COMPANY
Prop Idn : 22642 T L RHODES C

Well No : 003
GL Elevation: 6058

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : B	31	28N	11W	FTG 1190	F N	FTG 2180	F E P

Lot Identifier:

Dedicated Acre: 317.85

Lease Type : F

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 07/16/01 07:59:29
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPSN

API Well No : 30 45 28944 Eff Date : 02-24-1994 WC Status : A
Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO
Prop Idn : 13485 RHODES C

Well No : 102
GL Elevation: 6043

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : B	31	28N	11W	FTG	790 F N	FTG 1950 F E	A

Lot Identifier:
Dedicated Acre: 317.85
Lease Type : F
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 :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

07/16/01 07:59:32
OGOMES -TPSN

API Well No : 30 45 28944 Eff Date : 02-24-1994 WC Status : A
Pool Idn : 79680 KUTZ PICTURED CLIFFS, WEST (GAS)
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO
Prop Idn : 13485 RHODES C

Well No : 102
GL Elevation: 6043

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : B	31	28N	11W	FTG	790 F N	FTG 1950 F E	A

Lot Identifier:
Dedicated Acre: 160.00
Lease Type : F
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 :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/16/01 07:58:55
OGOMES -TPSN
PAGE NO: 1

Sec : 31 Twp : 28N Rng : 11W Section Type : NORMAL

1 38.98	C 40.00	B 40.00	A 40.00
Indian owned	Federal owned	Federal owned A A	Federal owned
2 38.87	F 40.00	G 40.00	H 40.00
Indian owned A	Federal owned	Federal owned	Federal owned

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

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION07/16/01 07:59:00
OGOMES -TPSN
PAGE NO: 2

Sec : 31 Twp : 28N Rng : 11W Section Type : NORMAL

3 38.75 Indian owned U	K 40.00 Indian owned U A	J 40.00 Indian owned U	I 40.00 Indian owned U
4 38.64 Indian owned U A	N 40.00 Indian owned U	O 40.00 Indian owned U	P 40.00 Indian owned U A

PF01 HELP
PF07 BKWDPF02
PF08 FWDPF03 EXIT
PF09 PRINTPF04 GoTo
PF10 SDIVPF05
PF11PF06
PF12