

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

30-045-24313

May 22, 2001

Office of the Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426
Attn: Marilyn Rand

**RE: Burlington Resources Oil & Gas
Well: W.M. Hanley No. 1E**

Ms. Rand:

Enclosed is your copy of the approved NGPA application for the above applicant.

Sincerely,

Kathy Valdes
Clerk Specialist

Enclosure

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
2040 Pacheco Street
Santa Fe, New Mexico 87505

APPLICATION FOR CATEGORY DETERMINATION

FOR DIVISION

USE ONLY:

APPROPRIATE FILING FEE ENCLOSED? YES ☒ NO ☐
DATE COMPLETE APPLICATION FILED May 21, 2001
DATE DETERMINATION MADE May 22, 2001
WAS APPLICATION CONTESTED? YES ☐ NO ☒
NAME(S) OF INTERVENOR(S), IF ANY: _____

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 | 6. County: San Juan |
| 2. Address of Operator:
5051 Westheimer, Suite 1400
Houston, TX 77210-4236 | 7. Indicate Type of Lease:
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |
| 3. Location of Well: Unit Letter <u>N</u>

located <u>990</u> feet from the <u>South</u> line

and <u>1,650</u> feet from the <u>West</u> line of

sec. <u>18</u> Twp. <u>29N</u> Rng. <u>10W</u> | 8. State Oil & Gas Lease No.:

9. Unit Agreement Name:

10. Farm or Lease Name:
W. M. Hanley |
| 4. Well No: 1E | 11. Field and Pool or Wildcat |
| 5. API No: 30-045-24313 | |

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

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

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

David K. Miller

NAME OF APPLICANT (Type or Print)


SIGNATURE OF APPLICANT

TITLE: Manager, Royalty Compliance/Litigation

DATE: December 4, 2000

FOR DIVISION USE ONLY

APPROVED: 

DISAPPROVED: _____

The information contained herein includes all of the information required to be filed by the applicant under
Subpart B of Part 274 of the FERC regulations

EXAMINER: 

APPLICATION FOR DETERMINATION

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 X natural gas from a designated tight formation.

B. FOR ALL APPLICATIONS FOR DETERMINATION PROVIDE THE FOLLOWING:

1. Well Name and No.: W. M. Hanley #1E
2. Completed in (Name of Reservoir): Dakota
3. Field: Basin
4. County: San Juan
5. State: New Mexico
6. API Well No.: 30-045-24313
7. Measured Depth of the Completion Interval (in feet)
TOP: 6,325' BASE: 6,363'

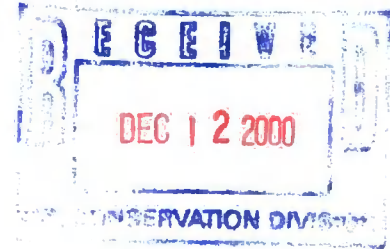
B. APPLICANT'S MAILING ADDRESS AND THE IDENTITY OF THE PERSON WHO IS RESPONSIBLE FOR APPLICATION:

1. Applicant's Name: Burlington Resources Oil & Gas Co.
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: December 4, 2000

BURLINGTON RESOURCES

December 4, 2000

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
W. M. Hanley #1E
San Juan Co., NM

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

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

Form C-105
Revised 11-78

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

1. Indicate Type of Lease	
State <input type="checkbox"/>	Lease <input checked="" type="checkbox"/>
2. State Oil & Gas Lease No.	

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

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

Name of Operator

Getty Oil Company

Address of Operator

Box 3360, Casper, WY 82601

Location of Well

7. Unit Agreement Name

8. Farm or Lease Name

W.M. Hanley

9. Well No.

1-E

10. Field and Pool, or Wildcat

Basin Dakota

11. LETTER N LOCATED 990 FEET FROM THE South LINE AND 1650 FEET FROM

12. County

San Juan

13. West LINE OF SEC. 18 TWP. 29N RGE. 10W NMPM

14. Date Spudded 6-9-80 15. Date T.D. Reached 6-23-80 16. Date Compl. (Ready to Prod.) 8-20-80 17. Elevations (DF, RKB, RT, GR, etc.) 5564' KB 5563' DF 18. Elev. Casinghead --

19. Total Depth 6590' 20. Plug Back T.D. 6381' 21. If Multiple Compl., How Many N/A 22. Intervals Drilled By Rotary Tools 0-6590' 23. Cable Tools None

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

Dakota - 6325'-6363'

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Comp. Neutron; Form. Density; Dual Induction SFL

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
8 5/8"	24	329'	12 1/4"	250 sacks	None
5 1/2"	15.5	6253'	7 7/8"	1845 sacks	None

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6337'	-

31. Perforation Record (Interval, size and number)

6325'-6363' - 38 holes - 0.420"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6325-63'	2000 gals. 15% Acid.
	76,398 gals. slick water and
	51,000 # 20/40 sand

PRODUCTION

33. First Production		34. Production Method (Flowing, gas lift, pumping - Size and type pump)				35. Well Status (Prod. or Shut-in)	
8-20-80		Flowing				Shut-in	
36. Date of Test	37. Hours Tested	38. Choke Size	39. Prod'n. For Test Period	40. Oil - Bbl.	41. Gas - MCF	42. Water - Bbl.	43. Gas - Oil Ratio
8-26-80	3	3/4"		0	669	0	0
44. Flow Tubing Press.	45. Casing Pressure	46. Calculated 24-Hour Rate	47. Oil - Bbl.	48. Gas - MCF	49. Water - Bbl.	50. Oil Gravity - API (Corr.)	
112 psi	510 psi		0	1860	0	0	
51. Disposition of Gas (Sold, used for fuel, vented, etc.)						52. Test Witnessed By	
Shut in waiting on pipe line connection						Paul Berhost	
53. List of Attachments							

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

SIGNED W. E. Galt

TITLE Area Superintendent

DATE 9-18-80

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

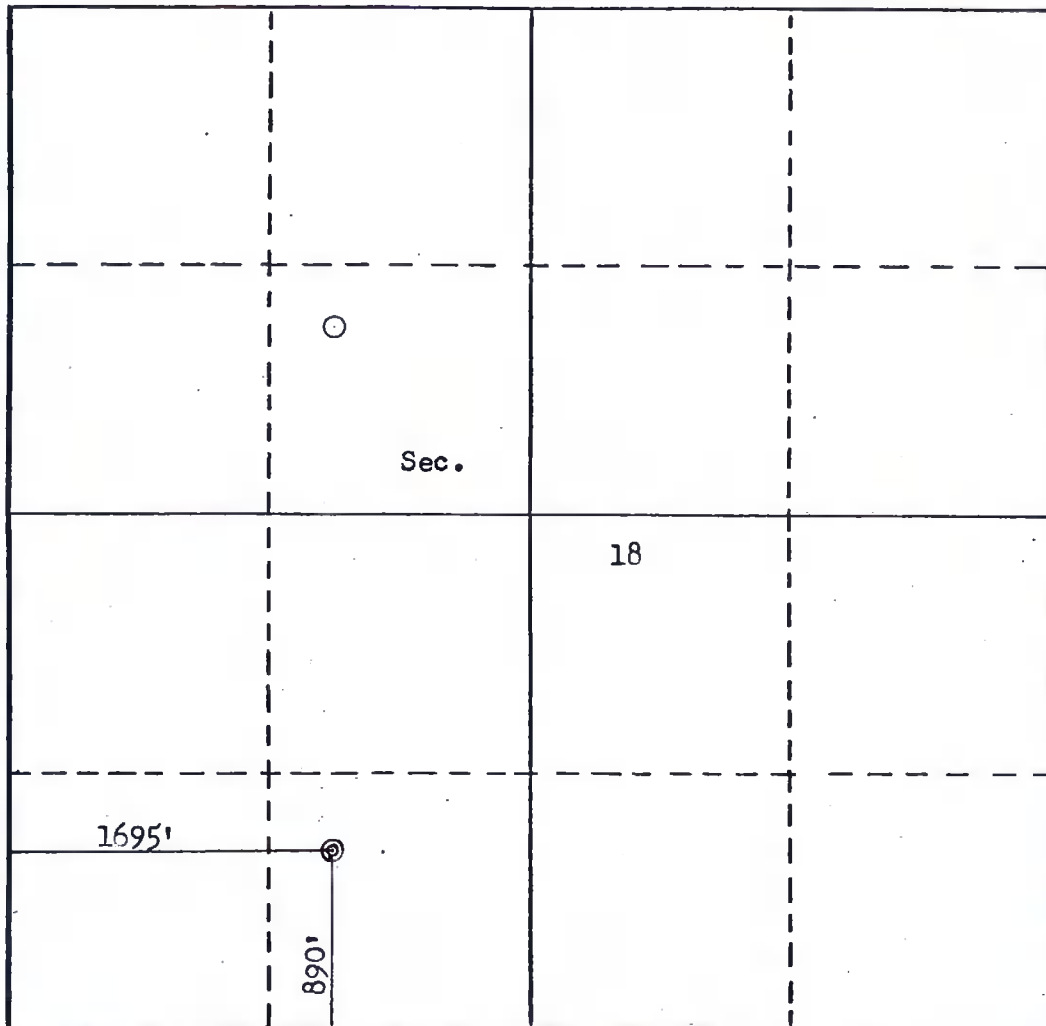
Operator GETTY OIL COMPANY		Lease HANLEY		Well No. 1E
Unit Letter N	Section 18	Township 29N	Range 10W	County San Juan
Actual Footage Location of Well: 890 feet from the South line and 1695 feet from the West line				
Ground Level Elev. 5551	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: Acres	

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

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

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

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



CERTIFICATION

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

Name _____

Position _____

Company _____

Date _____

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 _____

MAY 15 1980

Registered Professional Engineer and/or Land Surveyor

Greg B. Kerr
Greg B. Kerr, P.E.

Certification No. **3950**



CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

05/04/01 14:39:39
OGOMES -TQBF

API Well No : 30 45 24313 Eff Date : 02-01-1981 WC Status : A
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO
Prop Idn : 7084 W M HANLEY

Well No : 001E
GL Elevation: 5553

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: N	18	29N	10W	FTG 990 F S	FTG 1650 F W	P

Lot Identifier:

Dedicated Acre: 307.25

Lease Type : P

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

M0025: Enter PF keys to scroll

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



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

May 4, 2001

Lori Wrotenbery

Director

Oil Conservation Division

Burlington Resources Oil & Gas Company

Attention: David K. Miller

P. O. Box 4239

Houston, Texas 77210-4239

**Re: Application for Wellhead Category Determination
NGPA Section 107 - Tight Formation
W. M. Hanley Well No. 1-E (API No. 30-045-24313), located 990
feet from the South line and 1650 feet from the West line (Unit N)
of Section 18, Township 29 North, Range 10 West, NMPM, San
Juan County, New Mexico.**

Dear Mr. Miller:

I have reviewed the subject application that was initially submitted to the New Mexico Oil Conservation Division in Santa Fe on December 12, 2000 and completed by the submittal of the mandatory \$25.00 filing-fee on April 30, 2001.

Your application indicates that the subject well is within Designated Tight Formation Area New Mexico-48 ("NM-48"), which was finalized by the Federal Energy Regulatory Commission on September 13, 1993. NM-48 covers an area of 480,076 acres, more or less, in all or portions of Townships 27, 28, 29, 30, 31, and 32 North, Ranges 7, 8, 9, 10, and 11 West, NMPM, San Juan and Rio Arriba Counties New Mexico, and includes the Blanco-Mesaverde Pool (see attached copy of page 42961 of the August 12, 1993 *Federal Register*). The W. M. Hanley Well No. 1-E is completed in the Basin-Dakota Pool. I therefore can not approve this application at this time.

If applicable, please submit an amended Affidavit that references the appropriate Tight Formation Area, or confirm withdrawal of this application.

Sincerely,

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/ms

cc: Kathy Valdes - NMOCD, Santa Fe
W. Perry Pearce, Burlington Resources Oil and Gas Company - Santa Fe
Lori Wrotenbery, Director - NMOCD, Santa Fe

BURLINGTON RESOURCES

MAY 21 2001

May 1, 2001

Mr. Michael E. Stogner
State of New Mexico
Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Application for Wellhead Category Determination
NGPA Section 107 - Tight Formation
W. M. Hanley No. 1-E
San Juan Co., NM
API No.: 30-045-24313

Dear Mr. Stogner:

Enclosed is the revised Tight Formation Affidavit which references the correct tight formation for the referenced well. Thanks for holding the application fee and other documents.

Should you have other questions, please let me know.

Sincerely,



James R. Gilcrease
Consultant, Natural Gas Regulations

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

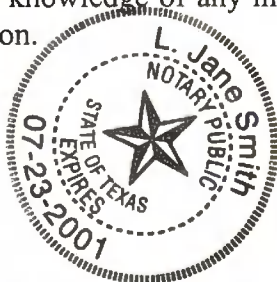
BEFORE ME, the undersigned authority, duly commissioned and qualified within and for the State and County aforesaid, personally came and appeared David K. Miller, who being by me first duly sworn, deposed and said:

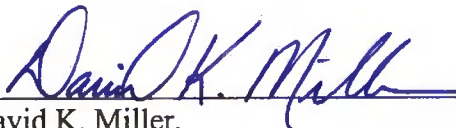
That he is the Manager, Royalty Compliance/Litigation for Burlington Resources Oil & Gas Company, the applicant for the well hereinafter described, and in that capacity, he is requesting the appropriate Authorized Officer to make a determination that this well is producing from a tight formation pursuant 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 **W. M. Hanley #1E** well, **API No. 30-045-24313** is natural gas produced from a FERC designated tight formation, assigned **State No. NM-34**, through:

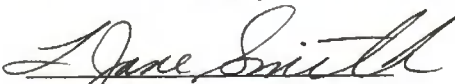
- X a well the surface drilling of which began after December 31, 1979, but before January 1, 1993; or
_____ a recompletion commenced after January 1, 1993, in a well the surface drilling of which began after December 31, 1979, but before January 1, 1993; or
_____ a recompletion commenced after December 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 14th day of May 2001.


Notary Public

NMOCD Affidavit

My Commission Expires:

7/23/01

FEDERAL ENERGY REGULATORY COMMISSION

WASHINGTON, D. C. 20426

OIL CONSERVATION DIVISION
RECEIVED

'92 DE: 28 AM 9 45

DEC 21 1992

In Reply Refer To:
PR25.2/MP

Allen F. Buckingham
Bureau of Land Management
Division of Mineral Resources
Albuquerque District Office
435 Montano Rd. N.E.
Albuquerque, New Mexico 87107

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

Re: Tight Formation Determination
[REDACTED] 34
Dakota Formation
FERC No. JD92-07899T

Gentlemen:

On July 22, 1992, the Commission received the above-referenced notice of determination from United States Department of the Interior's Bureau of Land Management and the New Mexico Department of Energy, Minerals and Natural Resources, that the Dakota Formation underlying portions of Rio Arriba and San Juan Counties, New Mexico, qualifies as a tight formation under section 107(b) of the Natural Gas Policy Act of 1978. The area of application consists of 245,900 acres, more or less, of Federal, State, Fee and Indian lands described on the attached appendix.

By letter dated September 4, 1992 we tolled the 45-day period for Commission review of the notice of determination, pending your response to our letter. The Commission received your response on October 26, 1992. Accordingly, the 45-day period for Commission review of this notice of determination expired on December 10, 1992, 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

Allen F. Buckingham

- 2 -

cc: Michael E. Stogner, Chief
Hearing Examiner/Engineer
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
P.O. Box 2088
Santa Fe, New Mexico 87504

Mr. J.W. Hawkins
~~Amoco~~ Production Company
Southern Rockies Business Unit
Amoco Building
1670 Broadway
P.O. Box 800
Denver, Colorado 80201

APPENDIX

Rio Arriba and San Juan Counties, New Mexico

Township 27N, Range 7W
Sections 1-12: All
15: W/2
16-21: All
22: W/2
27: NW/4
28: N/2
29-30: All

Township 28N, Range 7W
Sections 7-36: All

Township 27N, Range 8W
Sections 1-36: All

Township 28N, Range 8W
Sections 7-36: All

Township 29N, Range 8W
Sections 7-36: All

Township 25N, Range 9W
Sections 4-9: All
17: W/2
18: All

Township 26N, Range 9W
Sections 5-9: All
15-23: All
26-35: All

Township 27N, Range 9W
Section 31: All

Township 28N, Range 9W
Sections 7-36: All

Township 29N, Range 9W
Sections 3-36: All

Township 30N, Range 9W
Sections 31-34: All

Township 25N, Range 10W
Sections 1-6: All
11-13: All

Township 26N, Range 10W
Sections 1-36: All

Township 27N, Range 10W
Sections 1-36: All

Township 28N, Range 10W
Sections 7-36: All

Township 29N, Range 10W
Sections 1-36: All

Township 30N, Range 10W
Sections 19-23: All
25-36: All

The area of application contains 245,900 acres, more or less, of Federal, State, Fee and Indian lands.

ENERGY, MINERALS AND NATURAL RESOURCES DEPT.

No 53302

OFFICIAL RECEIPT

5/1/01

X

RECEIVED FROM

Burlington Resources

\$ 250.00

DOLLARS

FOR

NGPA Filing Fees (10 applications)

CODE

CODE

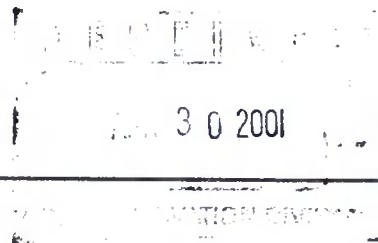
BY

Kathy Valdes

DR. CR.	ACCOUNT NUMBER	CENTER NUMBER	RECEIPT NUMBER	AMOUNT	RECEIVED FROM	DEPOSIT NUMBER	WORK ORDER NO.
Rev	9696	0711		250.00	RC		
					RC		
					RC		

GRAND TOTAL \$

**BURLINGTON
RESOURCES**



April 26, 2001

Mr. Mike Stogner
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Re: NGPA Filing Fees
Check Transmittal

Dear Mr. Stogner:

Enclosed is Burlington Resource's check #0000619756, covering NGPA well determination filing fee for the wells listed on the attached list.

Thanks for holding them for such a long period.

Sincerely,

A handwritten signature in cursive script, appearing to read "James R. Gilcrease".

James R. Gilcrease

CHECK REQUEST SUPPORT

AIN NO.	WELL NAME & NO.	PROPERTY NO.	LOCATION	COUNTY	ST.	AMOUNT	COMMENT
268501	Hartman Com #5	071041600	Sec. 23, T-30N, R-11W	San Juan	NM	\$ 25.00	
673301	Brookhaven Com B #3R	012582201	Sec. 16, T-31N, R-11W	San Juan	NM	\$ 25.00	
7169501	Standard Oil Com #1A	0023080	Sec. 36, T-29N, R-9W	San Juan	NM	\$ 25.00	
5015901	Wilmuth #1	0126382	Sec. 26, T-31N, R-11W	San Juan	NM	\$ 25.00	
1138501	Hanley W M #1E	071083500	Sec. 18, T-29N, T10W	San Juan	NM	\$ 25.00	
4300301	Lester #1	071113300	Sec. 3, T-30N, R-11W	San Juan	NM	\$ 25.00	
5414401	Schultz Com G #13A	072014800	Sec. 16, T-27N, R-8W	San Juan	NM	\$ 25.00	
5449401	Fifield #4	072017300	Sec. 32, T-30N, R-11W	San Juan	NM	\$ 25.00	
267601	Atlantic D Com E #6R	071040600	Sec. 16, T-30N, R-10W	San Juan	NM	\$ 25.00	
5448701	Fuller #3	012589000	Sec. 33, T-30N, R-11W	San Juan	NM	\$ 25.00	
TOTAL						\$ 250.00	

BURLINGTON RESOURCES801 Cherry Street Suite 200
Ft. Worth TX 76102-6842CITIBANK (Delaware)
A Subsidiary of Citicorp
One Penn's Way
New Castle DE 19720
62-20/311

0000619756

Vendor No. 67739200**Date** 03/22/2001 **Pay Amount** \$250.00

Void If Not Presented for Payment Within 60 Days

To The
Order Of**NEW MEXICO STATE**
OIL CONSERVATION DIVISION
1220 S SAINT FRANCIS DR
SANTA FE NM 87505-

⑈0000619756⑈ ⑆031100209⑆ 38822376⑈

BURLINGTON RESOURCES
801 Cherry Street Suite 200
Ft. Worth TX 76102-6842
(817) 347-2950**Vendor No.** 67739200**Check Date** 03/22/2001**Check No.** 0000619756**Vendor Name** NEW MEXICO STATE

Voucher ID	Invoice Number	Invoice Date	Payment Comments	Paid Amount
00600605	RFC	03/07/2001		\$250.00
TOTAL				\$250.00