DATE IN 1/19/00	SUSPENSE 2/8/00	ENGINEER DC	LOGGED KV	TYPE DHC

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

26-30

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
[DD-Directional Drilling] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling
NSL NSP DD SD

Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement
X DHC CTB PLC PC OLS OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
WFX PMX SWD IPI EOR PPR

RECEIVED
JAN 19 2000
OIL CONSERVATION DIVISION

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

[A] X Working, Royalty or Overriding Royalty Interest Owners

[B] Offset Operators, Leaseholders or Surface Owner

[C] Application is One Which Requires Published Legal Notice

[D] X Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] Waivers are Attached

[3] **INFORMATION / DATA SUBMITTED IS COMPLETE** - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Peggy Cole	Peggy Cole	Regulatory/Compliance Administrator	
Print or Type Name	Signature	Title	Date

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
811 South First St., Artesia, NM 88210-2835
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107-A
New 3-12-96

APPROVAL PROCESS :
_X_ Administrative __Hearing

EXISTING WELLBORE
_X_ YES ___ NO

BURLINGTON RESOURCES OIL & GAS COMPANY (Operator) PO Box 4289, Farmington, NM 87499 (Address)

QUINN (Lease) 7A (Well No.) P, Sec. 17, T31N, R08W (Unit Ltr. - Sec - Twp - Rge) San Juan (County)

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 7407 API NO. 30-045-2358400 Federal _X_, State _____, (and/or) Fee _____

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	BLANCO MESAVERDE-72319		BASIN DAKOTA-71599
2. Top and Bottom of Pay Section (Perforations)	5379'-5849'		7910'-8035'
3. Type of production (Oil or Gas)	GAS		GAS
4. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured	(Current) a. 190.1 psia @ 5614' (Original) b. 689.8 psia @ 5614'	a. b.	a. 218.6 psia @ 7993' b. 1279.6 psia @ 7993'
6. Oil Gravity (°API) or Gas BTU Content	1061 BTU		1015 BTU
7. Producing or Shut-In?	PRODUCING		PRODUCING
Production Marginal? (yes or no)	YES		YES
* If Shut-In and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: Rates:	Date: Rates:	Date: Rates:
* If Producing, give data and oil/gas/water water of recent test (within 60 days)	Date: 11/99 Rates: 82 MCF/D 0 BOD O BWD	Date: Rates:	Date: 11/99 Rates: 33 MCF/D 0 BOD O BWD
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: Gas: Will supply after commingling	Oil: Gas:	Oil: Gas: Will supply after commingling

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? *** ___Yes __X_No
If not, have all working, overriding, and royalty interests been notified by certified mail? _X_Yes _____No
*** - royalty/overriding identical – working interest subject to payout

11. Will cross-flow occur? _X__ Yes ____ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. X__ Yes _____No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? __X_ Yes ___ No

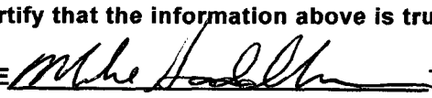
13. Will the value of production be decreased by commingling? ___ Yes X__ No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application X__Yes ___ No

15. NMOCD Reference Cases for Rule 303(D) Exceptions ORDER NO(S). _____

16. ATTACHMENTS:
* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
* Production curve for each zone for at least one year. (If not available, attach explanation.)
* For zones with no production history, estimated production rates and supporting data.
* Data to support allocation method or formula.
* Notification list of working, overriding, and royalty interests for uncommon interest cases.
* Any additional statements, data, or documents required to support commingling.

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

SIGNATURE  TITLE Operations Engineer DATE 01-18-00

TYPE OR PRINT NAME MIKE HADDENHAM TELEPHONE NO. (505) 326-9577

WELL LOCATION AND ACREAGE DEDICATION PLAT

Effective 1-1-65

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

Operator	Lease	Well No.
SUPRON ENERGY CORPORATION	QUINN	7-A

Unit Letter	Section	Township	Range	County
P	17	31 NORTH	8 WEST	SAN JUAN

Actual Footage Location of Well: 905 feet from the SOUTH line and 905 feet from the EAST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
6544	MESAVERDE DAKOTA	BLANCO BASIN	E 1/2 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

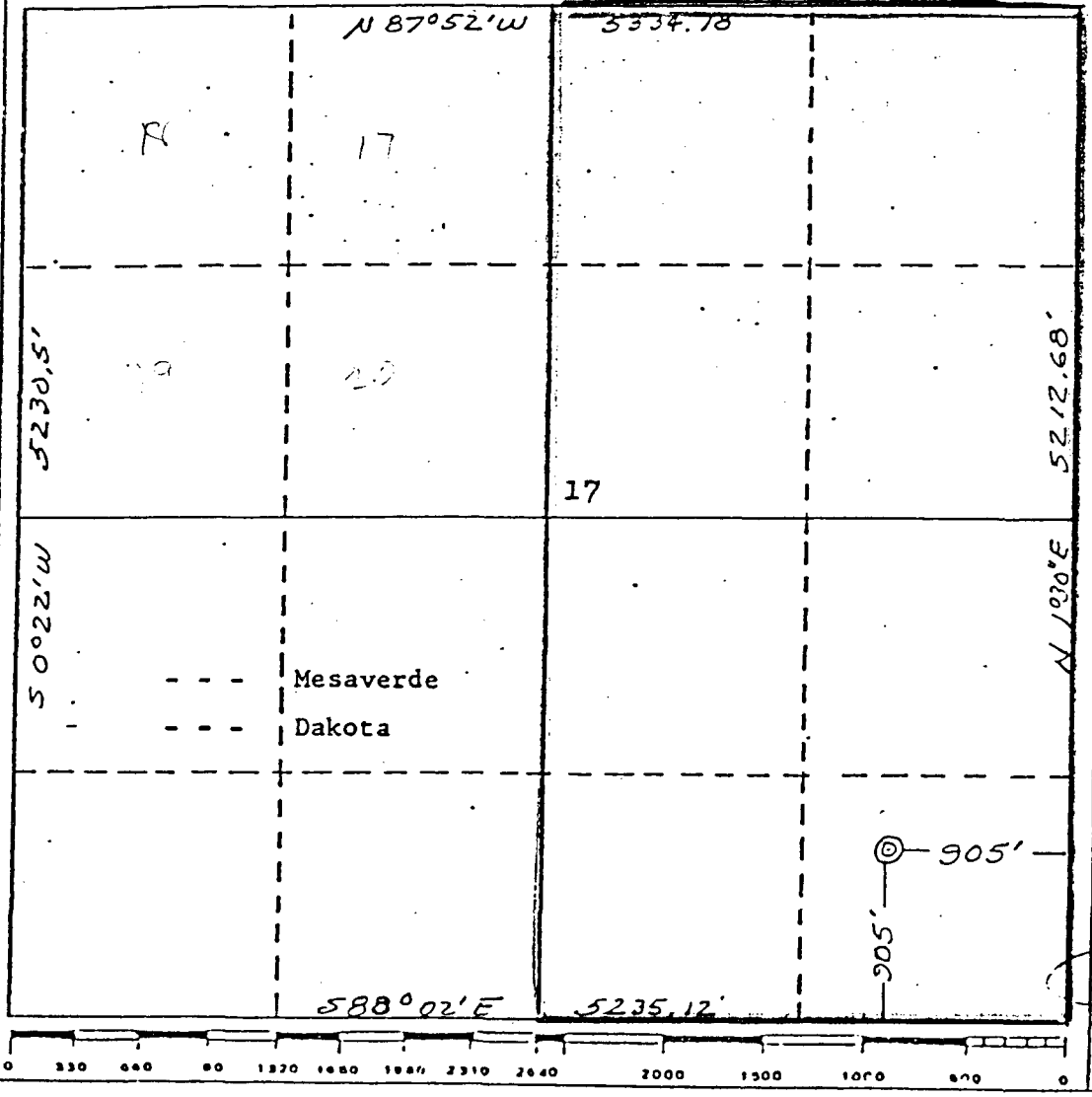
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.

Rudy D. Motto

Name: Rudy D. Motto

Position: Area Superintendent

Company: Supron Energy Corporation

Date: April 18, 1979

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.

MICHAEL BLAIR NEW MEXICO 5992 REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR

Date Surveyed: 11 April 1979

Registered Professional Engineer and/or Land Surveyor

James P. Leese

Certificate No. 1463

Quinn #7A
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method

Version 1.0 3/13/94

Mesaverde	
MV-Current	
GAS GRAVITY	0.611
COND. OR MISC. (C/M)	M
%N2	0.28
%CO2	2.85
%H2S	0
DIAMETER (IN)	4.95
DEPTH (FT)	5614
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	140
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	169
BOTTOMHOLE PRESSURE (PSIA)	190.1
MV-Original	
GAS GRAVITY	0.611
COND. OR MISC. (C/M)	M
%N2	0.28
%CO2	2.85
%H2S	0
DIAMETER (IN)	4.95
DEPTH (FT)	5614
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	140
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	609
BOTTOMHOLE PRESSURE (PSIA)	689.8

Dakota	
DK-Current	
GAS GRAVITY	0.611
COND. OR MISC. (C/M)	M
%N2	0.24
%CO2	2.94
%H2S	0
DIAMETER (IN)	4.95
DEPTH (FT)	7993
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	184
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	186
BOTTOMHOLE PRESSURE (PSIA)	218.6
DK-Original	
GAS GRAVITY	0.611
COND. OR MISC. (C/M)	M
%N2	0.24
%CO2	2.94
%H2S	0
DIAMETER (IN)	4.95
DEPTH (FT)	7993
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	184
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1071
BOTTOMHOLE PRESSURE (PSIA)	1279.6

API # 30-045-23584

STATE OF NEW MEXICO
ENERGY and MINERALS
DEPARTMENT

This form is not to be used for reporting packer leakage tests in Southeast New Mexico

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator BURLINGTON RESOURCES OIL & GAS CO. Lease QUINN Well No. 7A

Location of Well: Unit P Sect 17 Twp. 031N Rge. 008W County SAN JUAN

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	MESAVERDE	Gas	Flow	Tubing
Lower Completion	DAKOTA	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Upper Completion	04/09/1999	120 Hours	157	
Lower Completion	04/09/1999	72 Hours	174	

FLOW TEST NO. 1

Commenced at (hour,date)* 04/12/1999 Zone producing (Upper or Lower) LOWER

TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE Upper Completion	PRESSURE Lower Completion	PROD. ZONE TEMP	REMARKS
4/13/199	96 Hours	157	81		LOWER COMPLT ON 13:20
4/14/199	120 Hours	159	78		
					UPPER COMPLT ON 11:13

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____

Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

QUINN 7A (DK)

AI Number: 3226401 **Meter Number:** 34823

Sample Date: 19980301

Hydrocarbon Fractions	
Mol % C1:	93.82
Mol % C2:	1.84
Mol % C3:	0.58
Mol % iC4:	0.13
Mol % nC4:	0.14
Mol % iC5:	0.06
Mol % nC5:	0.04
Mol % C6:	0
Mol % C6+:	0.21
Mol % C7:	0

Impurities	
Mol % H2:	0
Mol % He:	0
Mol % N2:	0.24
Mol % O2:	0
Mol % H2S:	0
Mol % CO2:	2.94

Test Pressure:	14.73
Test Temperature:	60
Wet BTU Factor (BTU/CF at 14.73):	1005.214
Dry BTU Factor (BTU/CF at 14.73):	1023
Measured Specific Gravity:	0
Calculated Specific Gravity:	0.611

Sample Date: 19970301

Hydrocarbon Fractions	
Mol % C1:	93.9
Mol % C2:	1.73
Mol % C3:	0.48
Mol % iC4:	0.11
Mol % nC4:	0.12
Mol % iC5:	0.06
Mol % nC5:	0.03
Mol % C6:	0
Mol % C6+:	0.16
Mol % C7:	0

Impurities	
Mol % H2:	0
Mol % He:	0
Mol % N2:	0.35
Mol % O2:	0
Mol % H2S:	0
Mol % CO2:	3.06

Test Pressure:	14.73
Test Temperature:	60
Wet BTU Factor (BTU/CF at 14.73):	997.353
Dry BTU Factor (BTU/CF at 14.73):	1015
Measured Specific Gravity:	0
Calculated Specific Gravity:	0.608

QUINN 7A (MV)

AI Number: 3226402 **Meter Number:** 34822

Sample Date: 19980201

Hydrocarbon Fractions	
Mol % C1:	93.76
Mol % C2:	1.99
Mol % C3:	0.53
Mol % iC4:	0.12
Mol % nC4:	0.12
Mol % iC5:	0.06
Mol % nC5:	0.04
Mol % C6:	0
Mol % C6+:	0.25
Mol % C7:	0

Impurities	
Mol % H2:	0
Mol % He:	0
Mol % N2:	0.28
Mol % O2:	0
Mol % H2S:	0
Mol % CO2:	2.85

Test Pressure:	14.73
Test Temperature:	60
Wet BTU Factor (BTU/CF at 14.73):	1007.179
Dry BTU Factor (BTU/CF at 14.73):	1025
Measured Specific Gravity:	0
Calculated Specific Gravity:	0.611

Sample Date: 19970301

Hydrocarbon Fractions	
Mol % C1:	92.43
Mol % C2:	3.64
Mol % C3:	0.97
Mol % iC4:	0.22
Mol % nC4:	0.22
Mol % iC5:	0.1
Mol % nC5:	0.06
Mol % C6:	0
Mol % C6+:	0.25
Mol % C7:	0

Impurities	
Mol % H2:	0
Mol % He:	0
Mol % N2:	0.24
Mol % O2:	0
Mol % H2S:	0
Mol % CO2:	1.87

Test Pressure:	14.73
Test Temperature:	60
Wet BTU Factor (BTU/CF at 14.73):	1042.553
Dry BTU Factor (BTU/CF at 14.73):	1061
Measured Specific Gravity:	0
Calculated Specific Gravity:	0.617

QUINN #7A

Sec.17, T31N R08W

San Juan County, New Mexico

Production Allocation Based On Cumulative Production Through 11/1/99

	Cumulative Production			% Allocation	
	MCF	Bbl Oil		% Gas	% Oil
Dakota	33	0		28.7%	0.0%
Mesaverde	82	0		71.3%	0.0%
Total	115	0		100.0%	0.0%

Gas Allocation:

Dakota (Total Dakota Production) / (Total Combined Production) = 33 MCF / 115 MCF = **28.70%**

Mesaverde (Total Mesaverde Production) / (Total Combined Production) = 82 MCF / 115 MCF = **71.30%**

Oil Allocation:

Dakota (Total Dakota Production) / (Total Combined Production) = 0 Bbl Oil / 0 Bbl Oil = **0.00%**

Mesaverde (Total Mesaverde Production) / (Total Combined Production) = 0 Bbl Oil / 0 Bbl Oil = **0.00%**

12/16/1999

Pressure Base 14.73

3226401 QUINN 7A

BURLINGTON RESOURCES OIL & GAS COMPANY
DAILY HISTORY REPORT - ESTIMATED PRODUCTION VOLUMES BY WELL
FOR MONTH ENDING: 1999-10-31

-DK
avg 33

Date	Gas Sales	Net Gas	Est. Oil	Net Oil	Est. Water
10/01/99	33.000	28.133	0.000	0.000	0.000
10/02/99	33.000	28.133	0.000	0.000	0.000
10/03/99	33.000	28.133	0.000	0.000	0.000
10/04/99	33.000	28.133	0.000	0.000	0.000
10/05/99	33.000	28.133	0.000	0.000	0.000
10/06/99	33.000	28.133	0.000	0.000	0.000
10/07/99	33.000	28.133	0.000	0.000	0.000
10/08/99	33.000	28.133	0.000	0.000	0.000
10/09/99	33.000	28.133	0.000	0.000	0.000
10/10/99	33.000	28.133	0.000	0.000	0.000
10/11/99	33.000	28.133	0.000	0.000	0.000
10/12/99	33.000	28.133	0.000	0.000	0.000
10/13/99	33.000	28.133	0.000	0.000	0.000
10/14/99	33.000	28.133	0.000	0.000	0.000
10/15/99	33.000	28.133	0.000	0.000	0.000
10/16/99	33.000	28.133	0.000	0.000	0.000
10/17/99	33.000	28.133	0.000	0.000	0.000
10/18/99	33.000	28.133	0.000	0.000	0.000
10/19/99	33.000	28.133	0.000	0.000	0.000
10/20/99	33.000	28.133	0.000	0.000	0.000
10/21/99	33.000	28.133	0.000	0.000	0.000
10/22/99	33.000	28.133	0.000	0.000	0.000
10/23/99	33.000	28.133	0.000	0.000	0.000
10/24/99	33.000	28.133	0.000	0.000	0.000
10/25/99	33.000	28.133	0.000	0.000	0.000
10/26/99	33.000	28.133	0.000	0.000	0.000
10/27/99	33.000	28.133	0.000	0.000	0.000
10/28/99	33.000	28.133	0.000	0.000	0.000
10/29/99	33.000	28.133	0.000	0.000	0.000
10/30/99	33.000	28.133	0.000	0.000	0.000

BURLINGTON RESOURCES OIL & GAS COMPANY
DAILY HISTORY REPORT - ESTIMATED PRODUCTION VOLUMES BY WELL
FOR MONTH ENDING: 1999-10-31

Pressure Base 14.73

3226401 QUINN 7A

	Date	Gas Sales	Net Gas	Est. Oil	Net Oil	Est. Water
	10/31/99	33.000	28.133	0.000	0.000	0.000
Asset Identifier 3226401		1023.000	872.123	0.000	0.000	0.000

12/16/1999

Pressure Base 14.73

3226402 QUINN 7A

mv
av 82

BURLINGTON RESOURCES OIL & GAS COMPANY
DAILY HISTORY REPORT - ESTIMATED PRODUCTION VOLUMES BY WELL
FOR MONTH ENDING: 1999-10-31

Date	Gas Sales	Net Gas	Est. Oil	Net Oil	Est. Water
10/01/99	82.000	52.788	0.000	0.000	0.000
10/02/99	82.000	52.788	0.000	0.000	0.000
10/03/99	82.000	52.788	0.000	0.000	0.000
10/04/99	82.000	52.788	0.000	0.000	0.000
10/05/99	82.000	52.788	0.000	0.000	0.000
10/06/99	82.000	52.788	0.000	0.000	0.000
10/07/99	82.000	52.788	0.000	0.000	0.000
10/08/99	82.000	52.788	0.000	0.000	0.000
10/09/99	82.000	52.788	0.000	0.000	0.000
10/10/99	82.000	52.788	0.000	0.000	0.000
10/11/99	82.000	52.788	0.000	0.000	0.000
10/12/99	82.000	52.788	0.000	0.000	0.000
10/13/99	82.000	52.788	0.000	0.000	0.000
10/14/99	82.000	52.788	0.000	0.000	0.000
10/15/99	82.000	52.788	0.000	0.000	0.000
10/16/99	82.000	52.788	0.000	0.000	0.000
10/17/99	82.000	52.788	0.000	0.000	0.000
10/18/99	82.000	52.788	0.000	0.000	0.000
10/19/99	82.000	52.788	0.000	0.000	0.000
10/20/99	82.000	52.788	0.000	0.000	0.000
10/21/99	82.000	52.788	0.000	0.000	0.000
10/22/99	82.000	52.788	0.000	0.000	0.000
10/23/99	82.000	52.788	0.000	0.000	0.000
10/24/99	93.000	59.869	0.000	0.000	0.000
10/25/99	82.000	52.788	0.000	0.000	0.000
10/26/99	82.000	52.788	0.000	0.000	0.000
10/27/99	82.000	52.788	0.000	0.000	0.000
10/28/99	82.000	52.788	0.000	0.000	0.000
10/29/99	82.000	52.788	0.000	0.000	0.000
10/30/99	82.000	52.788	0.000	0.000	0.000

BURLINGTON RESOURCES OIL & GAS COMPANY
DAILY HISTORY REPORT - ESTIMATED PRODUCTION VOLUMES BY WELL
FOR MONTH ENDING: 1999-10-31

Pressure Base 14.73

3226402 QUINN 7A

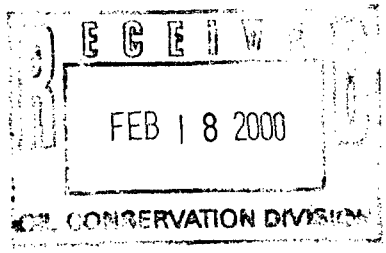
	Date	Gas Sales	Net Gas	Est. Oil	Net Oil	Est. Water
	10/31/99	93.000	59.869	0.000	0.000	0.000
Asset Identifier 3226402		2564.000	1650.590	0.000	0.000	0.000

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

February 8, 2000

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



Attention: Ms. Peggy Cole

Re: Form C-107-A
Quinn No. 7A
Unit P, Section 17, T-31N, R-8W,
San Juan County, New Mexico

Dear Peggy,

The Form C-107-A for the Quinn No. 7A did not include a notification list of interest owners. Please send me this list. Also, I've lost your E-Mail address. Could you please send me that as well.

Thanks for your help.

Sincerely,

David Catanach

David Catanach
Engineer

David - hopefully this will help!

Thanks
Nancy

Quinn #7A - Commingle List

A W RUTTER JR TRUSTEE & CHARLES KALTEYER TRUSTEES FOR WILLIAM RUTTER TRUST

A W RUTTER JR TRUSTEE FOR THE DORTHY TRIP RUTTER TRUST

BARBARA EVANS

DOUGLAS CAMERON MCLEOD

HAROLD RICHARD COOPER

JOHN C DAWSON JR & ROBBIN DAWSON CO-TRUSTEES OF THE DAWSON FAMILY TRUST

JOHN W HOUSTON

MELODIE GIGER TOOHEY

MINERALS MANAGEMENT SERVICE

ROSEMARY WARNER HALL

UNION OIL CO OF CALIF

W E COOPER