

DATE IN 8/24/00	SUSPENSE 9/13/00	ENGINEER DC	LOGGED MV	TYPE DHC
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ABOVE THIS LINE FOR DIVISION USE ONLY

23827025

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

2816

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

AUG 24 2000

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

[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

Regulatory/Compliance Administrator

Print or Type Name

Signature

Title

Date

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 South First Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised May 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
X Single Well  
Establish Pre-Approved Pools  
EXISTING WELLBORE  
X Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil and Gas 3401 East 30<sup>th</sup> Street, Farmington, New Mexico  
Operator Address

Lloyd 2A C - 24 - 30N - 11W San Juan County, New Mexico  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 14538 Property Code 7269 API No. 30-045-29531 Lease Type: X Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Wildcat Chacra		Blanco Mesaverde
Pool Code			72319
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3414 - 4048'		4530 - 5163'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	643 psia (Original pressure in the Cooper #11)		1145 psia (From original SI wellhead pressure recorded 5/1/98)
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1196 MMBTU/MMCF (Cooper #11)		1277 MMBTU/MMCF
Producing, Shut-In or New Zone	New Zone		Producing
Date 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: No Prior Production Rates: 75 MCF/D 0 BCPD	Date: Rates:	Date: April 2000 Rates: 211.3 MCF/D 0.5 BCPD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Supplied Upon Completion	Oil Gas %	Oil Gas Supplied Upon Completion

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No X  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes X No  
Notified 8-1-00. No objections were received  
Are all produced fluids from all commingled zones compatible with each other? Yes X No  
Will commingling decrease the value of production? Yes No X  
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes X No

NMOCD Reference Case No. applicable to this well:

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, royalty and overriding royalty interests for uncommon interest cases.  
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

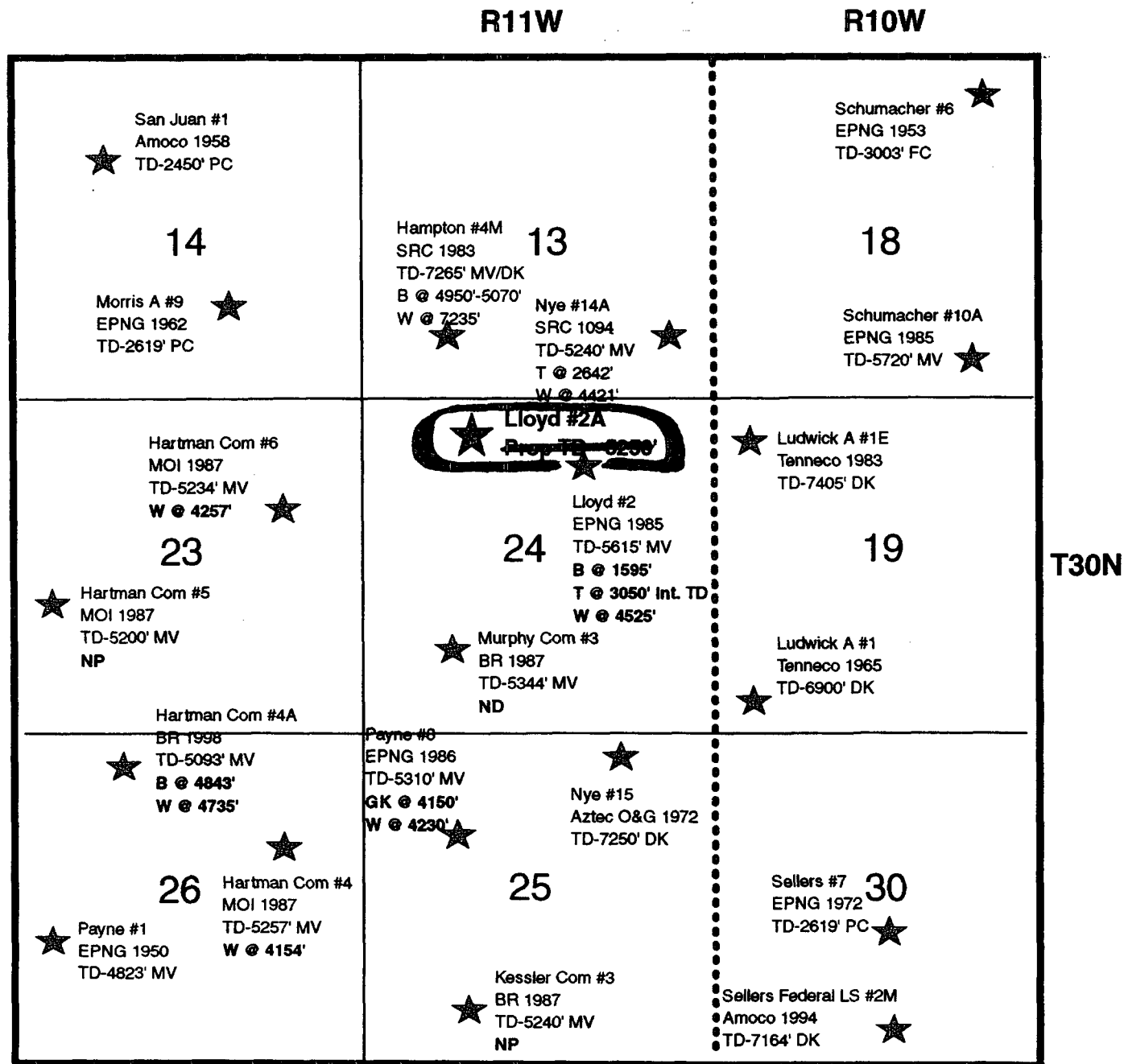
List of other orders approving downhole commingling within the proposed Pre-Approved Pools  
List of all operators within the proposed Pre-Approved Pools  
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.  
Bottomhole pressure data.

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

SIGNATURE Y. Yom TITLE Production Engineer DATE 7/31/00  
nco  
TYPE OR PRINT NAME Lafell Thomas Loveland TELEPHONE NO. ( 505 ) 326 - 9700

# Revised Lloyd #2A Sec 24C, T30N - R11W

## Mesaverde Formation



### LEGEND:

LC = LOST CIRC	S = STUCK
NP = NO PROBLEMS	W = WET
T = TIGHT	ND = NO DATA
B = BRIDGE	GK = GAS KICK

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

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

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29531		*Pool Code 72319/	*Pool Name Blanco Mesaverde/WC:30N11W24, Chacra
*Property Code 7269	*Property Name LLOYD		*Well Number 2A
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6146'

<sup>10</sup> Surface Location

UL or lot no. C	Section 24	Township 30N	Range 11W	Lot Idn	Feet from the 915	North/South line North	Feet from the 1485	East/West line West	County SAN JUAN
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<sup>11</sup> 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
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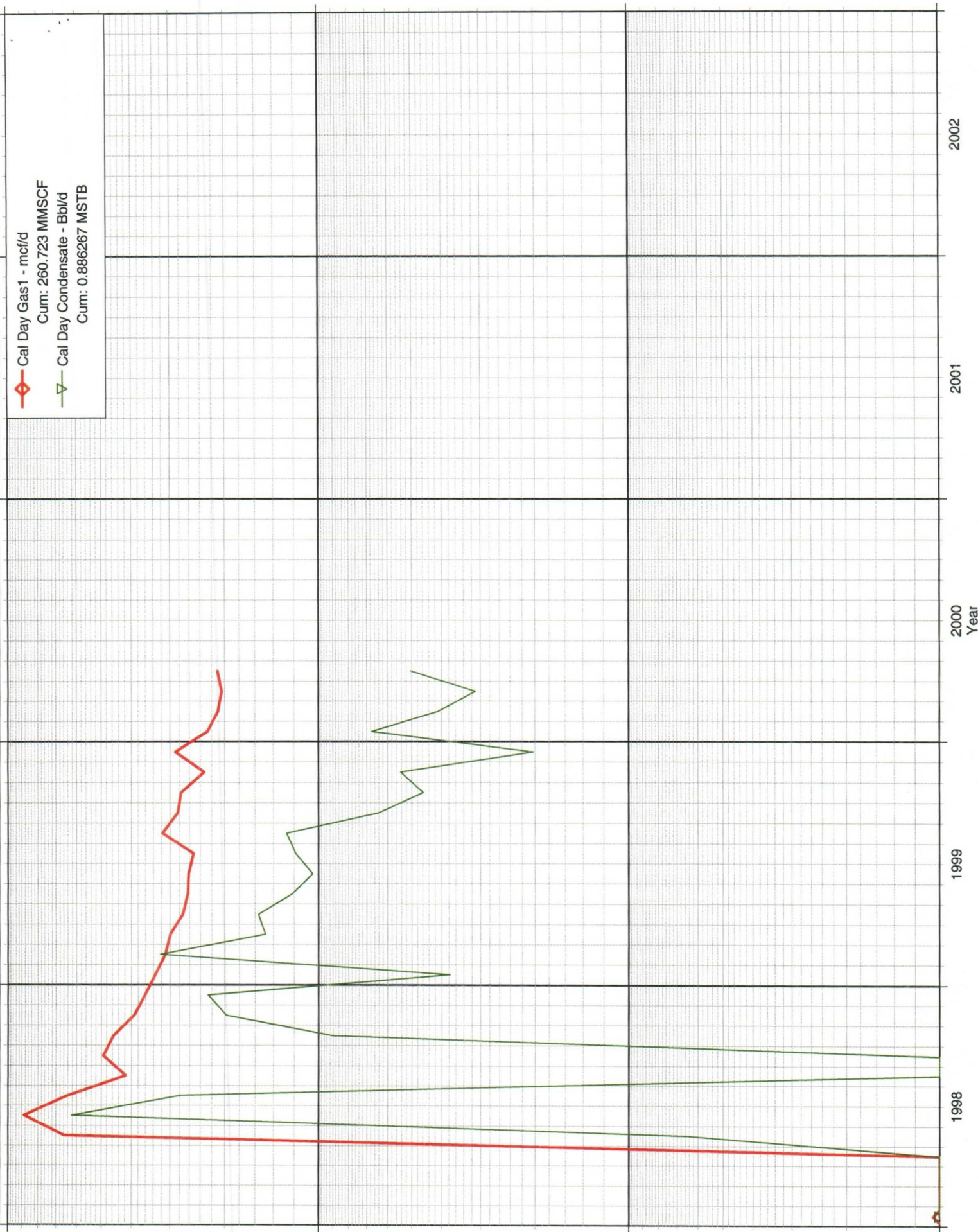
<sup>12</sup> Dedicated Acres NW/156.76	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------------	-------------------------------	----------------------------------	-------------------------

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

						<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature Peggy Cole</p> <p>Printed Name Regulatory Administrator</p> <p>Title</p> <p>Date</p>	
<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 21, 1997</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p></p> <p>Certificate Number</p>							

◆ Cal Day Gas1 - mcf/d  
 Cum: 260.723 MMSCF  
▼ Cal Day Condensate - Bbl/d  
 Cum: 0.886267 MSTB

◆ Cal Day Gas1 - mcf/d  
▼ Cal Day Condensate - Bbl/d



--BHPCALC--

Calculate BHP and Z-factor from surface shut-in pressure

06/08/00

WELL NAME :           **Lloyd #2A (MV)**  
GAS GRAVITY:           **0.74**           % N2           **0.26**  
CONDENSATE (YES=1):    **1**           % CO2           **0.53** %  
RESERVOIR TEMP:        **151** F       % H2S           **0.00** %  
SURFACE TEMP:          **60** F       Pc =        664.06 %  
DEPTH OF ZONE:         **4847** Foot   Tc =        390.26

SURFACE PRES	BHP	Z	BHP/Z
Psia	psia		psia
<b>992</b>	<b>1,145</b>	<b>0.8656</b>	<b>1,323</b>



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

RECEIVED  
BLM

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"/> Other <input type="checkbox"/>		98 MAY 13 PM 3:00	
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. RESVR <input type="checkbox"/> Other <input type="checkbox"/>		070 FARMINGTON, NM	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		8. FARM OR LEASE NAME, WELL NO. Lloyd #2A	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		9. API WELL NO. 30-045-29531	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 915;FNL, 1485'FVL, At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24, T-30-N, R-11-W		12. COUNTY OR PARISH San Juan	
13. STATE New Mexico		14. PERMIT NO. DATE ISSUED	
15. DATE SPUDDED 4-1-98	16. DATE T.D. REACHED 4-5-98	17. DATE COMPL. (Ready to prod.) 5-1-98	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6146 GR, 6158 KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 5350	21. PLUG, BACK T.D., MD & TVD 5232	22. IF MULTIPLE COMPL. HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4530-5163 Mesaverde	25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN AIT-LDT, CNL-GR		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8	32.3#	246	12 1/4
7	23#	2881	8 3/4
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2	2702	5251	694 cu.ft.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	5014		
31. PERFORATION RECORD (Interval, size and number)			
4530, 4539, 4569, 4575, 4577, 4626, 4637, 4641, 4668, 4690, 4695, 4708, 4747, 4752, 4755, 4761, 4763, 4775, 4777, 4801, 4809, 4820, 4839, 4898, 4912, 4935, 4940, 4944, 4948, 4952, 4956, 4961, 4965, 4969, 4974, 4978, 4985, 4997, 5004, 5010, 5014, 5018, 5022, 5047, 5058,			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4580-4839		2682 bbl 1% KCl slk wtr, 100,000# 20/40 Brady sd	
4898-5163		3826 bbl 1% KCl slk wtr, 120,000# 20/40 Arizona sd	
Perforations cont'd on back			
33. PRODUCTION			
DATE FIRST PRODUCTION 5-1-98	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI
DATE OF TEST 5-1-98	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL GAS-MCF WATER-BBL
si 980	SI 980		1454 Pitot Gauge
34. DISPOSITION OF LOGS (Solid, used for flow, vented, etc.) TO BE SOLD			TEST WITNESSED BY
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Regina Shadwick</i>		TITLE Regulatory Administrator	

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAY 27 1998

OPERATOR

FARMINGTON DISTRICT OFFICE  
BY *gld*

ACCEPTED FOR RECORD

## TOW/cs Production Accounting

File Edit Tools Window Help



## Gas Analysis Information

Name LLOYD 2A 35888

Analysis Name

Analysis: 1:1

## Analysis

			MOL Fraction	MOL Count
Effective Date	01/18/2000	Hydrogen (H2)	0.00000	0.0000
		Helium (He)	0.00000	0.0000
Sample Date	01/01/2000	Nitrogen (N2)	0.00260	0.0000
Pressure Base BTU	14.7300	Carbon Dioxide (CO2)	0.00527	0.0000
Wet/Dry	Dry	Hydrogen Sulphide (H2S)	0.00000	0.0000
Heat Content	1.27700000	Methane (C1)	0.80111	0.0000
Specific Gravity	0.735	Ethane (C2)	0.10235	0.0000
Coefficient Factor	0.0000	Propane (C3)	0.04824	0.0000
Calculation Type		Isobutane (IB4)	0.01055	0.0000
<input checked="" type="radio"/> Enter Percentages		Butane	0.01167	0.0000
<input type="radio"/> Enter GPM		Isopentane (IP5)	0.00422	0.0000
		Pentane (P5)	0.00276	0.0000
Related To		Hexane (C6)	0.00000	0.0000
O2%	0.00000	Heptane (C7)	0.00000	0.0000
Hexane Plus GPM	0.0000			
C9 %	0.01123	Final Totals	0.9888	0.00000

01/18/2000 3:3



--BHPCALC--

Calculate BHP and Z-factor from surface shut-in pressure

06/08/00

WELL NAME :	Cooper #11 (Otero Chacra)			
GAS GRAVITY:	0.69	% N2	1.04	
CONDENSATE (YES=1):	1	% CO2	0.19	%
RESERVOIR TEMP:	117 F	% H2S	0.00	%
SURFACE TEMP:	60 F	Pc =	664.65	%
DEPTH OF ZONE:	3023 Foot	Tc =	377.19	

SURFACE PRES	BHP	Z	BHP/Z
Psia	psia		psia
594	643	0.9122	705

(C) Copyright 1990,1993

by Douglas M Boone

All Rights Reserved

Version 3.0

**- The Cooper #11 was drilled and completed in the Mesaverde in 1991. Excessive water production led to the decision to plug the Mesaverde in January 1998. At that time, the well was recompleted in the Otero Chacra only, and will serve as an indication of the initial reservoir pressure that will be encountered in this area.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN **DATE**

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.  
SF-077317

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR RANCH NAME WELL NO.

Cooper #11

30-045-28567

10. FIELD AND POOL, OR WILDCAT

Otero Chacra/Crouch Mesa MV

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 6, T-29-N, R-11-W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ 98 FEB 19 11:08

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR ☐ Other ☐ 070 FARMINGTON, NM

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1140'FSL, 1450'FWL,

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR  
PARISH  
San Juan

13. STATE  
New Mexico

15. DATE SPUNDED  
7-29-91

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)  
2-6-98

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*  
5755 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
4759

21. PLUG, BACK T.D., MD & TVD  
3198

22. IF MULTIPLE COMPL.,  
HOW MANY\*

23. INTERVALS  
DRILLED BY

ROTARY TOOLS  
CABLE TOOLS  
0-4759

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

2619-3178 Chacra

25. WAS DIRECTIONAL  
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CCL-GR

27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	224	12 1/4	188 cu.ft.	
4 1/2	10.5#	4759	7 7/8	2830 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3104	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2619, 2629, 2648, 2665, 2682, 2692, 2705, 2715, 2726,  
2748, 2764, 2778, 2791, 2804, 2816, 2825, 2840, 2845,  
2857, 2874, 2887, 2894, 2968, 2975, 2990, 3012, 3027,  
3042, 3048, 3058, 3067, 3078, 3089, 3906, 3113, 3125,  
3136, 3149, 3166, 3178, 3228, 3239, 3252, 3264, 3277.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2619-2894	16,390 gal 30# x-link gel, 130,000# 20/40 Ariz sd.
2968-3178	326 bbl 30# x-link gel, 66,694# 20/40 Ariz sd, 577,509 SCF
3228-3427	387 bbl 30# x-link ge, 97,000# 20/40 Ariz sd - sqzd
Perforations cont'd on back	

33. PRODUCTION

DATE FIRST PRODUCTION 2-6-98	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) SI
DATE OF TEST 2-6-98	HOURS TESTED CHOKE SIZE PROOF FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO	190 Pitot Gauge
FLOW. TUBING PRESS. SI 580	CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	SI 582

34. DISPOSITION OF (Sold, used for, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*[Signature]*

TITLE Regulatory Administrator

DATE 2-17-98

FEB 23 1998

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

OPERATOR

**TOW/cs Production Accounting**

File Edit Tools Window Help



**Gas Analysis Information**

Name **COOPER** 11 35333

Analysis Name

Analysis: 1:1

**Analysis**

			MOL Fraction	MOL Count
Effective Date	04/01/2000	Hydrogen (H2)	0.00000	0.0000
		Helium (He)	0.00000	0.0000
Sample Date	04/01/2000	Nitrogen (N2)	0.01037	0.0000
Pressure Base BTU	14.7300	Carbon Dioxide (CO2)	0.00188	0.0000
Wet/Dry	Dry	Hydrogen Sulphide (H2S)	0.00000	0.0000
Heat Content	1.19600000	Methane (C1)	0.84948	0.0000
Specific Gravity	0.685	Ethane (C2)	0.06742	0.0000
Coefficient Factor	0.0000	Propane (C3)	0.04254	0.0000
Calculation Type		Isobutane (IB4)	0.00627	0.0000
<input checked="" type="radio"/> Enter Percentages		Butane	0.01115	0.0000
<input type="radio"/> Enter GPM		Isopentane (IP5)	0.00349	0.0000
		Pentane (P5)	0.00294	0.0000
		Hexane (C6)	0.00000	0.0000
		Heptane (C7)	0.00000	0.0000
02%	0.00000	Final Totals	0.9955	0.00000
Hexane Plus GPM	0.0000			
C9 %	0.00446			

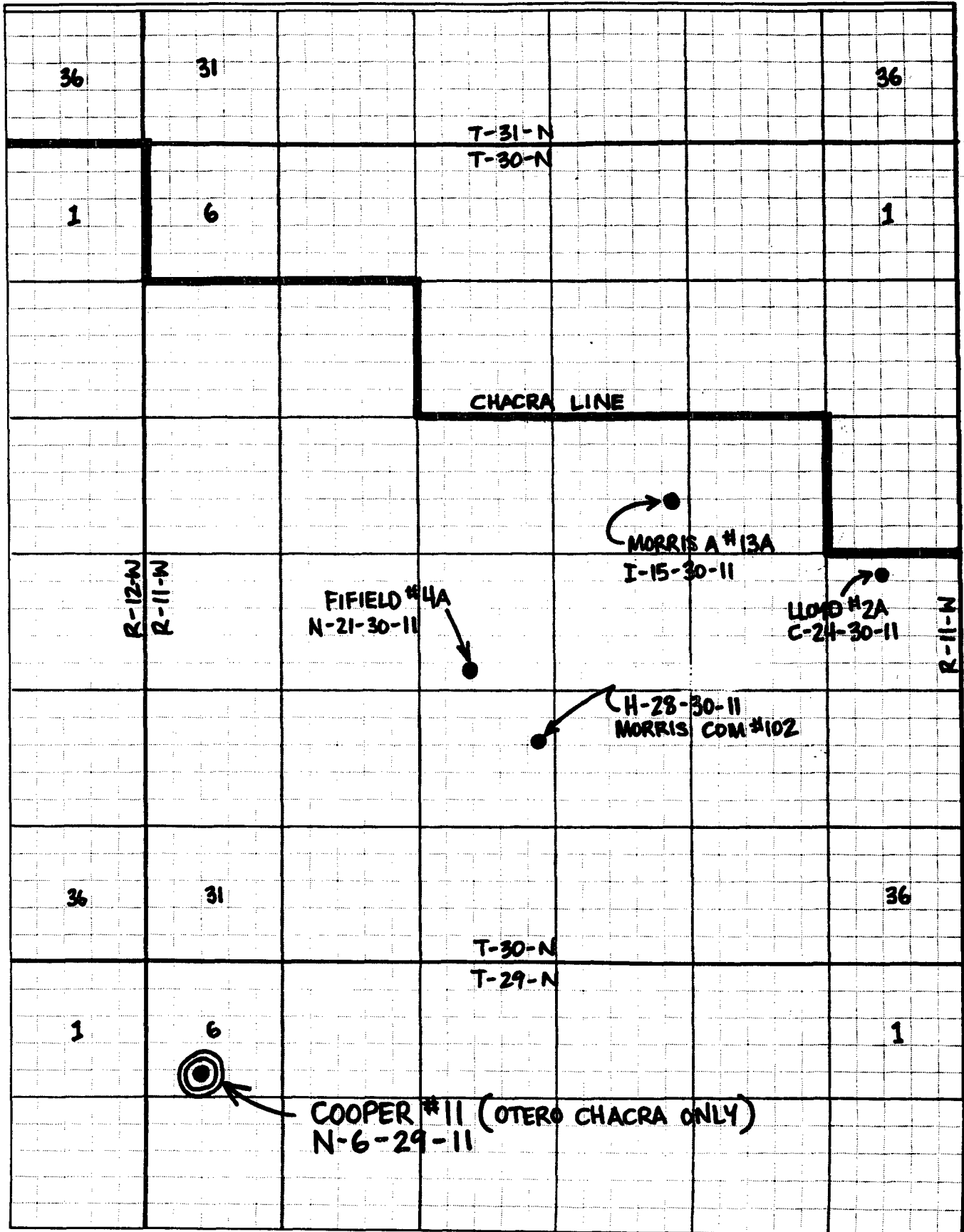
04/01/2000 7:7

BURLINGTON  
RESOURCES  
ENGINEERING CALCULATION

BR-0139A (7-96)

Sheet: 1 of 1  
Date: 6/8/00  
By: LTL  
File: \_\_\_\_\_

LOCATION OF COOPER #11



**INTEREST OWNERS**

**LLOYD 2A WELL - JUNE 20, 2000**

EVELYN B SILVER

ANDREW JEFFREY SILVER TR

PATRICIA MERLE SILVER TR

HENRY SAMANIEGO

LEA R DANIEL

BUREAU OF LAND MANAGEMENT

CLETUS ODEAN WILLIAMS

CROSS TIMBERS OIL COMPANY