

BURLINGTON RESOURCES

SAN JUAN DIVISION

November 15, 2000

Federal Express

NOV 22 2000

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Re: Lively #18E
410'FNL, 750'FWL Section 1, T-26-N, R-8-W, San Juan County
API #30-045-24581

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Otero Chacra and Blanco Mesaverde pools.

Burlington Resources intends to recomplete the Lively #18E Basin Dakota well, add the Otero Chacra and Blanco Mesaverde pools, and downhole commingle the three under Order DHC-2795. Order NSL-1210 was issued for the Basin Dakota.

Production from the Otero Chacra is included in a 160 acre gas spacing unit comprising of the northwest quarter (NW/4) of Section 1. Production from the Blanco Mesaverde is included in a 321.5 acre gas spacing unit comprising of the west half (W/2) of Section 1. Production from the Basin Dakota is included in a 321.5 acre gas spacing unit comprising of the west half (W/2) of Section 1 and is to be dedicated to the Lively #18 (30-045-21326) located at 800'FSL, 1800'FWL in Section 1.

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Copy of Well Completion Log for original completion;
4. Affidavit of notification of offset owners/operators.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Cole
Regulatory Supervisor

WAIVER

ENERGEN RESOURCES Corp. hereby waives objection to Burlington Resource's application for non-standard location for the Lively #18E as proposed above.

By: Richard Corcoran Date: 11-20-00

Xc: NMOCD - Aztec District Office
Bureau of Land Management - Farmington

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

1 API Number 30-045-24581		2 Pool Code 71599 82329/72319/		3 Pool Name Basin Dakota Otero Chacra/Blanco Mesaverde/	
4 Property Code 18182		5 Property Name Lively			6 Well Number 18E
7 OGRID No. 14538		8 Operator Name Burlington Resources Oil & Gas Company			9 Elevation 6220' GR

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	1	26N	8W		410'	North	750'	West	SJ

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 Cha-160 MV/DK-W/321.50	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

<div>16</div> <div>410</div> <div>150</div>				<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <div>Signature Peggy Cole Printed Name Regulatory Administrator Title Date</div>	
					<div>18 SURVEYOR CERTIFICATION</div> <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> <div>Date of Survey Signature and Seal of Professional Surveyer: Certificate Number</div>

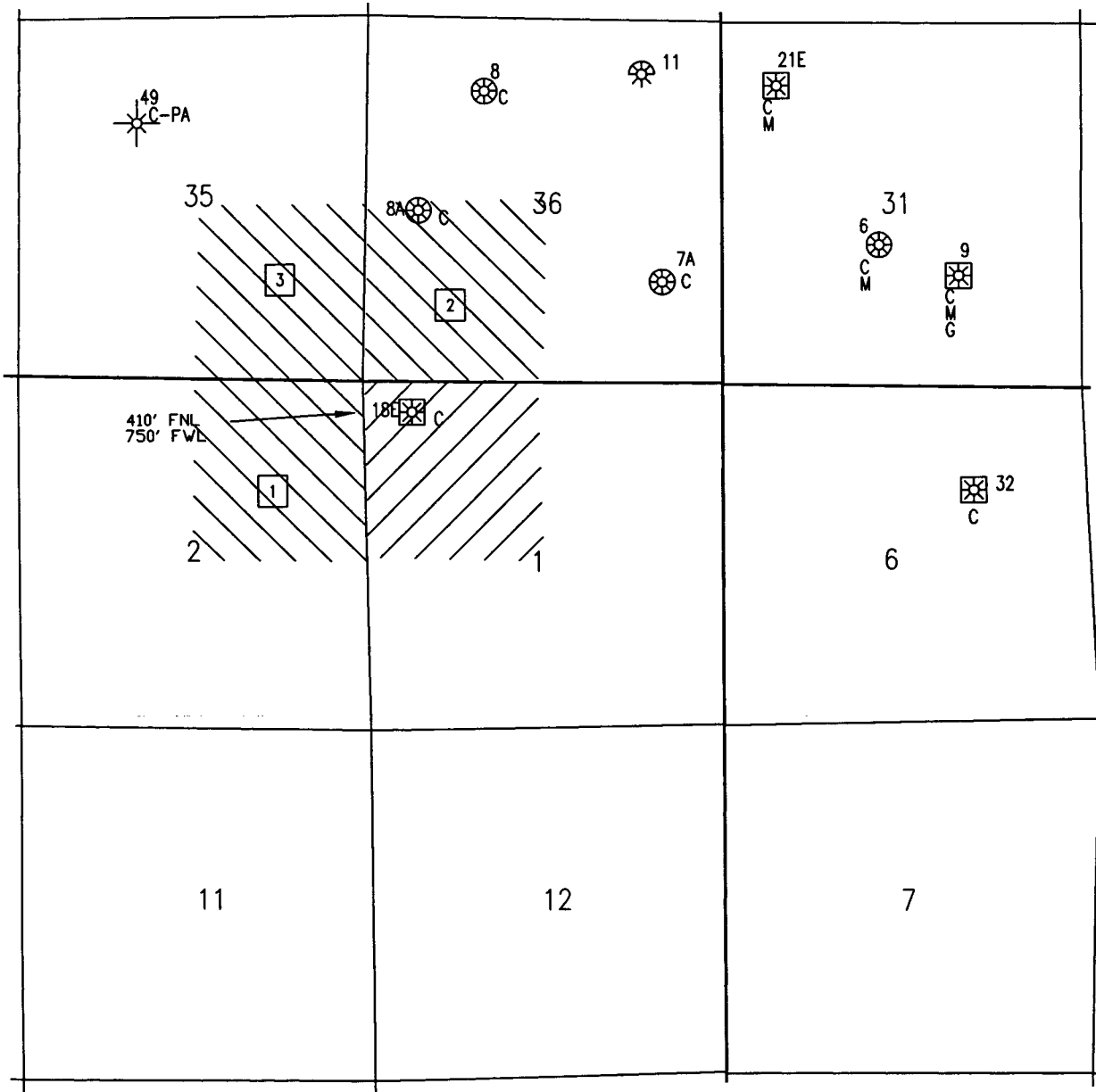
BURLINGTON RESOURCES OIL AND GAS COMPANY

Lively #18E

Section 1, T-26-N, R-8-W
OFFSET OPERATOR/OWNER PLAT

Nonstandard Location

Chacra Formation Well



[1] Burlington Resources - Working Interest Owner

[2] Burlington Resources - Operator

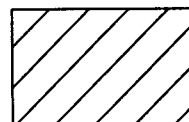
See attached list for Working Interest Owners

[3] Conoco, Inc - Working Interest Owner

Attention: Eva Rodriguez

PO Box 2197

Houston, Texas 77252



Proposed Well



Offset Operator

**Working Interest Owners for the SW/4, Sec. 36, T-27-N, R-8-W
Otero Chacra**

Burlington Resources - Operator

Energen Resources, Inc.
Attention: Richard Cochran
2198 Bloomfield-Highway
Farmington, New Mexico 87401

William C. Briggs
% Nationsbank
PO Box 2546
Fort Worth, Texas 76113-2546

Frank A. Cronican and
Harriet B. Cronican Trust
% Nationsbank
PO Box 2546
Fort Worth, Texas 76113-2546

Fred C. Luthy, Jr.
% Nationsbank NA
Trust Minerals
PO Box 2546
Fort Worth, Texas 76113-2546

Cheryl Potenzian
PO Box 36600, Station D
Albuquerque, New Mexico 87176

Marcia Berger
% Nationsbank NA
Trust Minerals
PO Box 2546
Fort Worth, Texas 76113-2546

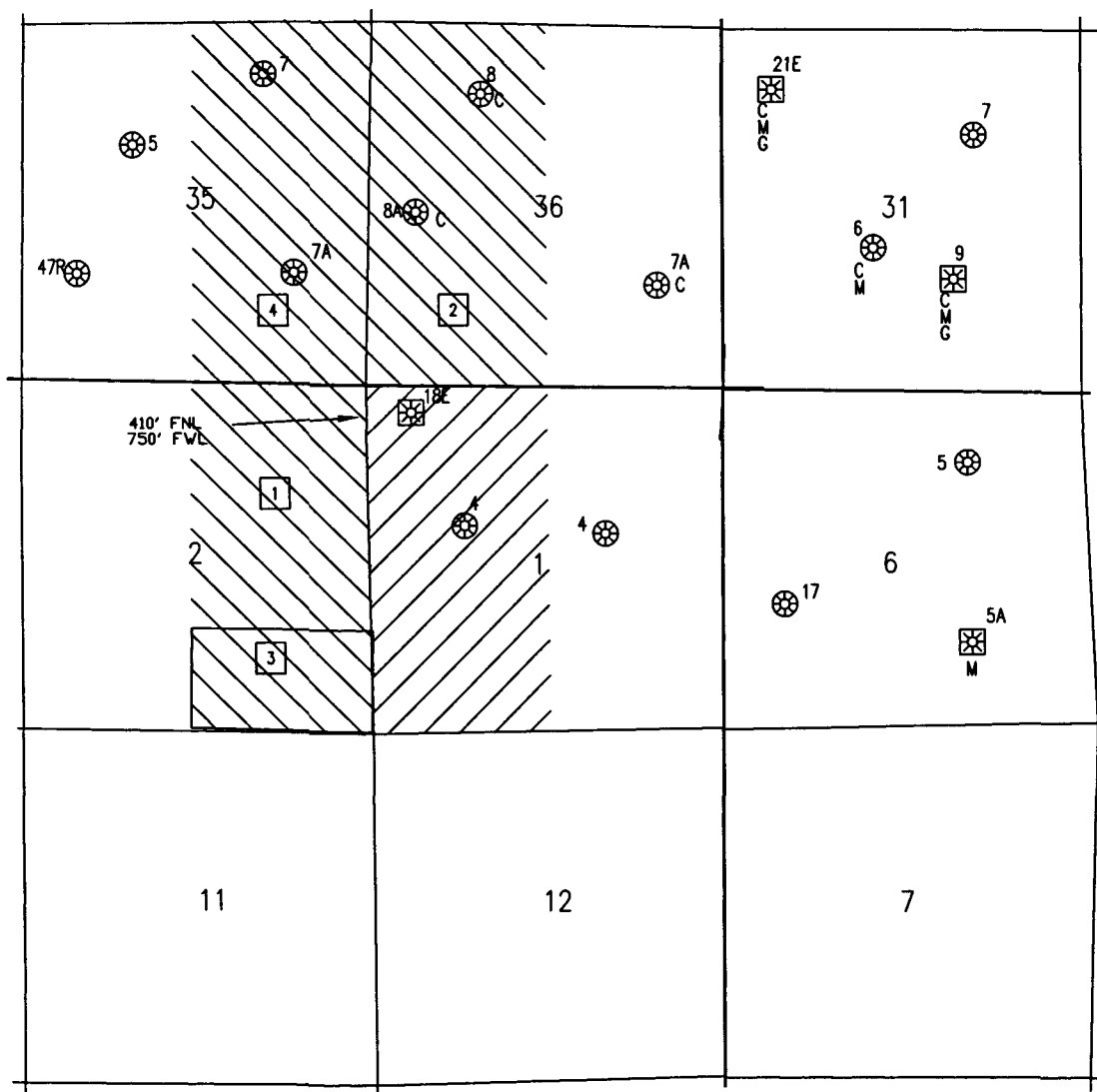
WWR Enterprises
% Nationsbank
PO Box 2546
Fort Worth, Texas 76113-2546

Herbert R. Briggs
% Nationsbank
PO Box 2546
Fort Worth, Texas 76113-2546

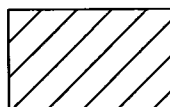
Cyrene L. Inman
% Nationsbank NA
Trust Minerals
PO Box 2546
Fort Worth, Texas 76113-2546

Carolyn Nielsen Sedberry
% Nationsbank NA
Trust Minerals
PO Box 2546
Fort Worth, Texas 76113-2546

Nonstandard Location
Mesaverde Formation Well



- Houston, Texas 77252



Proposed Well



Offset Operator

**Working Interest Owners for the W/2 Section 36, T-27-N, R-8-W
Blanco Mesaverde**

Burlington Resources - Operator

Energen Resources, Inc.
Attention: Richard Cochran
2198 Bloomfield Highway
Farmington, New Mexico 87401

William C. Briggs
% Nationsbank
PO Box 2546
Fort Worth, Texas 76113-2546

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Fort Worth, Texas 76113-2546

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Fort Worth, Texas 76113-2546

Cheryl Potenzian
PO Box 36600, Station D
Albuquerque, New Mexico 87176

Marcia Berger
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Fort Worth, Texas 76113-2546

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PO Box 2546
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Herbert R. Briggs
% Nationsbank
PO Box 2546
Fort Worth, Texas 76113-2546

Cyrene L. Inman
% Nationsbank NA
Trust Minerals
PO Box 2546
Fort Worth, Texas 76113-2546

Carolyn Nielsen Sedberry
% Nationsbank NA
Trust Minerals
PO Box 2546
Fort Worth, Texas 76113-2546

Merchant Resources #1
% St. Johns Operatiog #1 LP
PO Box 27
Houston, Texas 77001-0027

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.

(See instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

LIVELY EXPLORATION COMPANY

3. ADDRESS OF OPERATOR c/o Walsh Engr. & Prod. Corp.

P. O. Box 254 Farmington, N.M. 87401

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

At surface 410' FNL, 750' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

APR 14 1981

OIL CON. COM.

DIST 3

APR 9 1981

U.S. GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

SF-078622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lively

9. WELL NO.

18-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 1-T26N-R8W

N.M.P.M.

12. COUNTY OR PARISH
San Juan

13. STATE
N.M.

15. DATE SPUDDED

1/21/81

16. DATE T.D. REACHED

2/2/81

17. DATE COMPL. (Ready to prod.)*

3/14/81

18. ELEVATIONS (DF, REB, RT, OR, ETC.)*

6232'DF, 6233'KB

19. ELEV. CASINGHEAD

6220'GL

20. TOTAL DEPTH, MD & TVD

6890'

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

6847'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6654'-6754'

Dakota

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

ISF, CNL-FDC

27. WAS WELL CORED

NO

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	341'	12-1/4"	250 sacks	NONE
4-1/2"	10.50&11.60	6891'	7-7/8"	1580 sacks	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NONE				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6705'	

31. PERFORATION RECORD (Interval, size and number)

6654'-6663'

6722'-6726'

6740'-6748'

6752'-6754'

6759'-6768'

1 shot per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6654'-6768'	80,000 gallons water
	80,000 lbs. sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
W.O.P.		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/6/81	3 hrs.	Pitot Tube	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
700 psig	930 psig	→		CAOF-2,158			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

FOR: LIVELY EXPLORATION COMPANY

ACCEPTED FOR RECORD

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

ORIGINAL SIGNED BY

President, Walsh Engr.

SIGNED Ewell N. Walsh, P.E.

TITLE & Prod. Corp.

DATE APR 12 1981
4/8/81

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

FARMINGTON DISTRICT

BY RB

Re: Lively #18E
410'FNL, 750'FWL Section 1, T-26-N, R-8-W, San Juan County
API #30-045-24581

Conoco Inc
Att: Eva Rodriguez
PO Box 2197
Houston, TX 77252

Curtis J. Little Estate
PO Box 1258
Farmington, NM 87499

And attached lists

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.


Peggy Cole
Regulatory Supervisor