

AMEND

DATE IN 11/16/00	SUSPENSE 12/6/00	ENGINEER MS	LOGGED MV	TYPE NSL
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
- Engineering Bureau -

32247891

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]

See  
1210A

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

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

NOV 16 2000

Check One Only for [B] and [C]

- [B] Commingling - Storage - Measurement
- 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

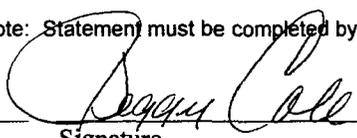
- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, 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

# BURLINGTON RESOURCES

SAN JUAN DIVISION

November 15, 2000

## Federal Express

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

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

By: \_\_\_\_\_ Date: \_\_\_\_\_

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

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

<sup>10</sup> 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

<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

<sup>12</sup> Dedicated Acres Cha-160 MV/DK-W/321.50	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<sup>16</sup> 150 410  Original plat from E.L. Risenhoover 3-28-80	<b><sup>17</sup> OPERATOR CERTIFICATION</b>	
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>	
	Signature <u>Peggy Cole</u> Printed Name <u>Regulatory Administrator</u> Title  Date	
	<b><sup>18</sup> SURVEYOR CERTIFICATION</b>	
	<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>	
	Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number	

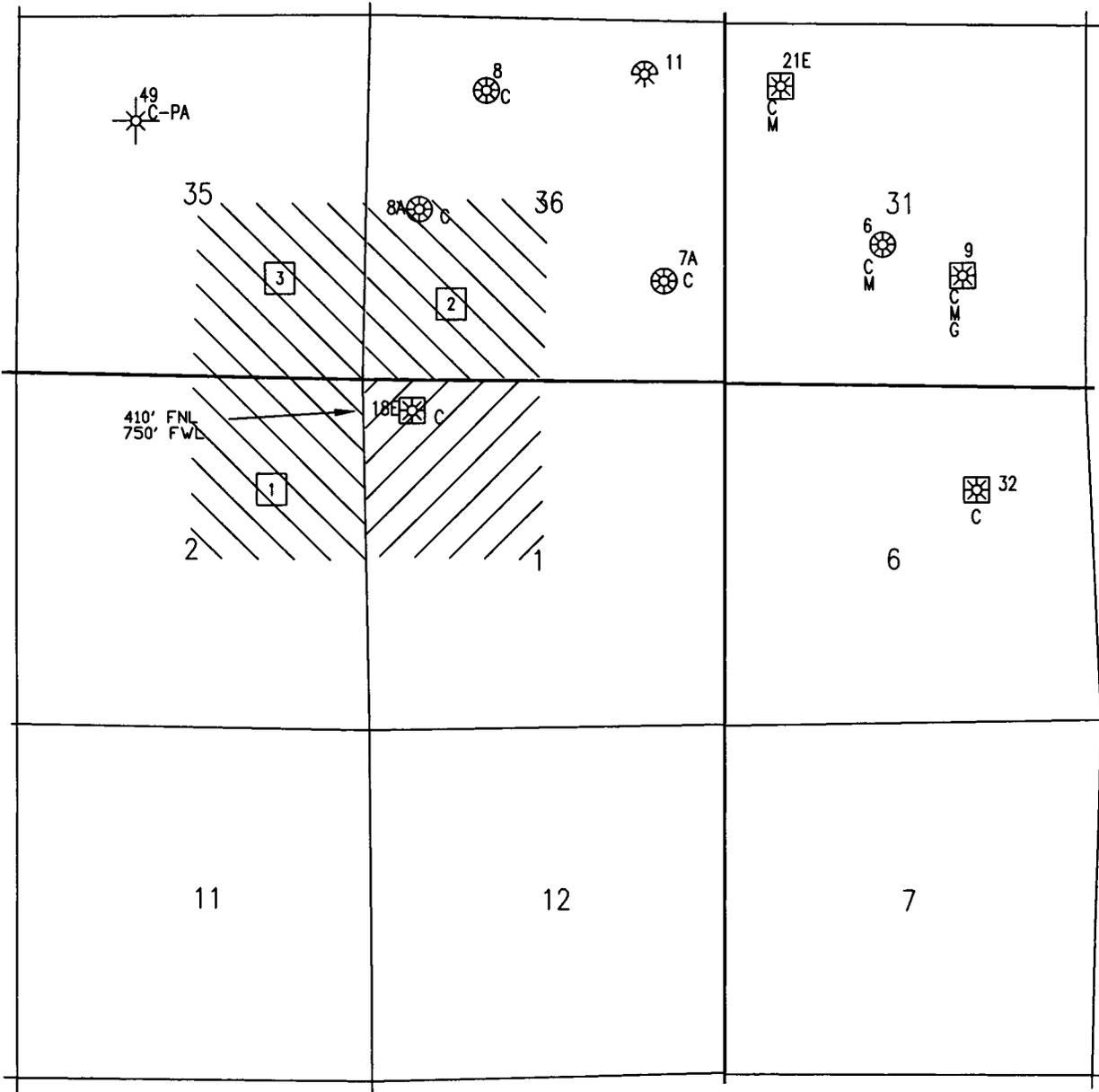
BURLINGTON RESOURCES OIL AND GAS COMPANY

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

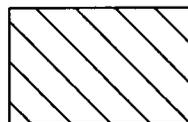
Attention: Eva Rodriguez

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

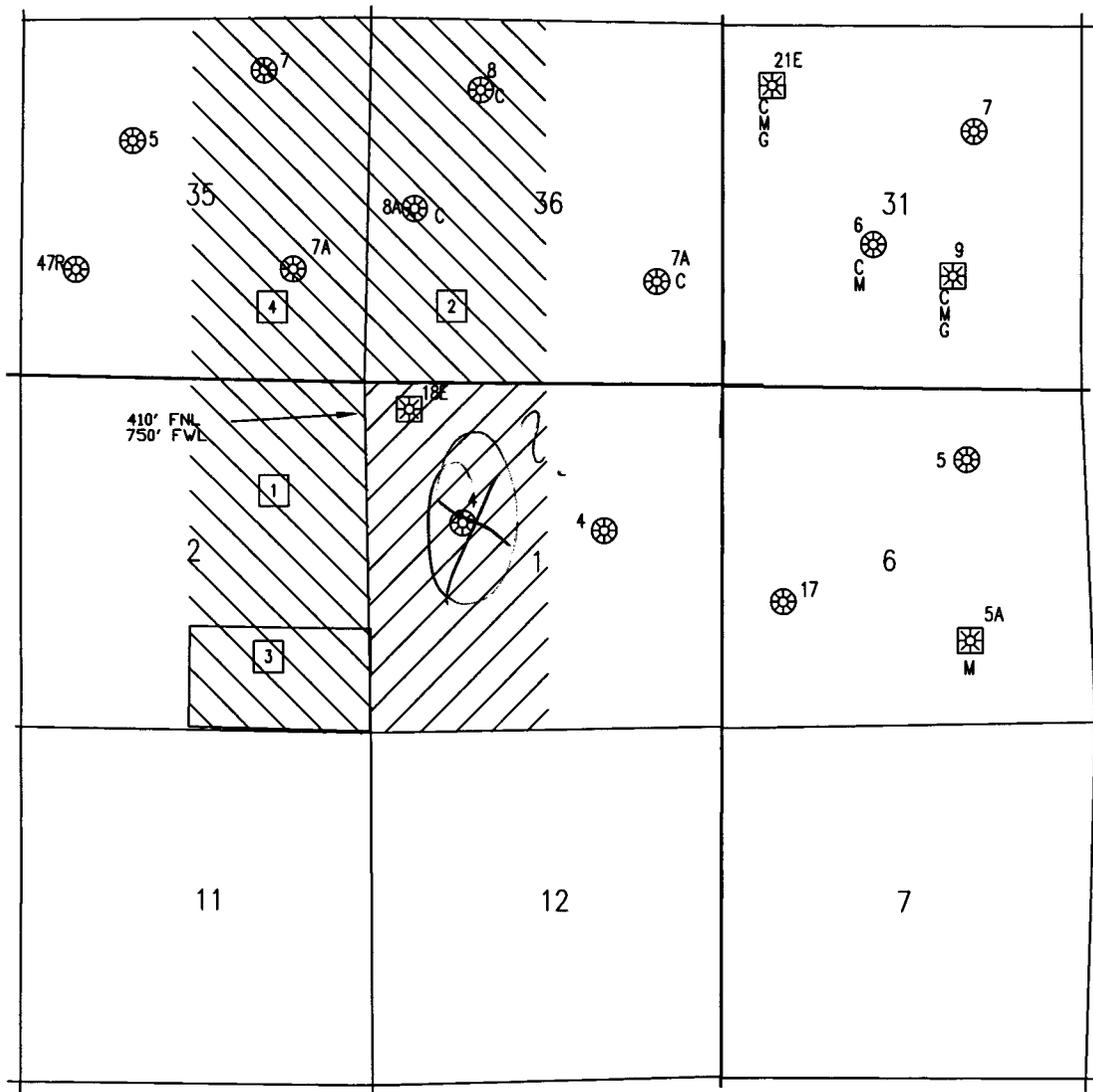
Carolyn Nielsen Sedberry  
% Nationsbank NA  
Trust Minerals  
PO Box 2546  
Fort Worth, Texas 76113-2546

BURLINGTON RESOURCES OIL AND GAS COMPANY

Lively #18E

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

Nonstandard Location  
 Mesaverde Formation Well



1 Burlington Resources - Working Interest Owner

2 Burlington Resources - Operator

See attached list for Working Interest Owners

3 Curtis J. Little Estate - Working Interest Owner

PO Box 1258

Farmington, New Mexico 87499

4 Conoco, Inc - Operator

Attention: Eva Rodriguez

PO Box 2197

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

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

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% Nationsbank NA  
Trust Minerals  
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Fort Worth, Texas 76113-2546

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PO Box 36600, Station D  
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Fort Worth, Texas 76113-2546

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% 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

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

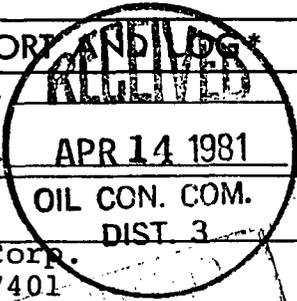
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT



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.

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. DATE ISSUED APR 9 1981 U.S. GEOLOGICAL SURVEY

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, BT, 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 X CABLE TOOLS

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)

CASING 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 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-3/8"	6705'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	AMOUNT AND KIND OF MATERIAL USED
6654'-6663'	1 shot per foot	80,000 gallons water 80,000 lbs. sand
6722'-6726'		
6740'-6748'		
6752'-6754'		
6759'-6768'		

33. PRODUCTION

DATE FIRST PRODUCTION W.O.P. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut In

DATE OF TEST 4/6/81 HOURS TESTED 3 hrs. CHOKER SIZE Pitot Tube PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 700 psig CASING PRESSURE 930 psig CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 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