

*Received  
1-23-81*

# Walsh

ENGINEERING & PRODUCTION CORP.

PETROLEUM ENGINEERING  
RESERVOIR STUDIES  
EVALUATIONS  
GEOLOGICAL STUDIES  
LEASE MANAGEMENT  
CONTRACT PUMPING  
DRILLING SUPERVISION  
WORKOVER SUPERVISION

January 21, 1981

EWELL N. WALSH, P.E.  
President

*Amend  
NSL 1237  
Rule 104 F  
2-12-81*

Mr. Joe D. Ramey, Director  
Energy & Minerals Department  
N.M. Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87401

REF: Lively No. 17-E  
Unit H, Section 1-T26N-R8W  
San Juan County, New Mexico

Dear Mr. Ramey:

Due to terrain problems the above-referred-to location has been changed as follows:

FROM: 2300'FNL, 1180'FEL  
TO: 2390'FNL, 1270'FEL

The original unorthodox or non-standard location was approved by Administrative Order NSL-1237.

The information concerning ownership of offsetting leases and plat identifying the topography necessitating the non-standard location was submitted with the original application. Due to the small change in location footage, this information is not being submitted with this request for approval of change of location.

Copies of this request for approval of change of location are being submitted to all offset operators by certified mail with a request that they furnish your office with a copy of a waiver of objection.

Very truly yours,



Ewell N. Walsh, P.E.  
President

ENW:rr

cc: Lively Exploration Company  
Offsetting Operators (4)

# Walsh

ENGINEERING & PRODUCTION CORP.

PETROLEUM ENGINEERING  
RESERVOIR STUDIES  
EVALUATIONS  
GEOLOGICAL STUDIES  
LEASE MANAGEMENT  
CONTRACT PUMPING  
DRILLING SUPERVISION  
WORKOVER SUPERVISION

January 21, 1981

EWELL N. WALSH, P.E.  
President

Mr. Bill Curtis  
SUPRON ENERGY CORPORATION  
10300 N. Central Expressway  
Building 5, Fifth Floor  
Dallas, Texas 75231

REF: Unorthodox Location  
Lively Exploration Co.  
Lively No. 17-E  
Unit H, Sec. 1-T26N-R8W  
San Juan County, New Mexico

Dear Mr. Curtis:

Please find enclosed a request to the Oil Conservation Commission to change the location of the above-referred-to well as follows:

FROM: 2300'FNL, 1180'FEL  
TO: 2390'FNL, 1270'FEL

The location has been moved from a solid rock bench to an area which would lessen the enviremental impact.

Although the change is not a considerable distance, it is necessary to request your approval of the new location.

Enclosed you will find three copies of the Application with a Waiver of Objection. Upon your approval of the waiver, please send one copy to:

Mr. Joe D. Ramey, Director  
Energy & Minerals Department  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Please return one copy to the undersigned and retain one copy for your files.

Page 2  
January 21, 1981

Thank you for your consideration and cooperation in this matter.

Very truly yours,



Ewell N. Walsh, P.E.  
President

ENW:rr

cc: Lively Exploration Co.  
Oil Conservation Commission, Joe Ramey, Santa Fe, N.M.

Enclosures

|||  
= dp =

# dugan production corp.

|||

May 30, 1980

Joe D. Ramey  
Division Director  
New Mexico Oil Conservation Division  
Box 2088  
Santa Fe, NM 87501

Re: Application for Administrative  
Approval of Unorthodox Location  
for the Lively #17E Well

NSL-1237  
For Lively Exploration Co  
See Page 3 for details  
2300 N-1180E  
E/2 1-26 N-8W  
Basin Dakota  
Immediate

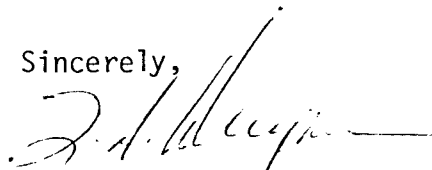
Dear Mr. Ramey:

Enclosed please find three copies of the Application for Administrative Approval of the Unorthodox Location for the Lively #17E Well, which application includes a plat showing the ownership of all leases offsetting this spacing unit for which the unorthodox location is sought, and all wells completed thereon, and a plat showing the existent topographical conditions of the well location. Also enclosed are copies of the dedicated acreage plat.

Copies of this application are being submitted to all offset operators by certified mail with a request that they furnish your office with a waiver of objection.

Please advise if you need further information.

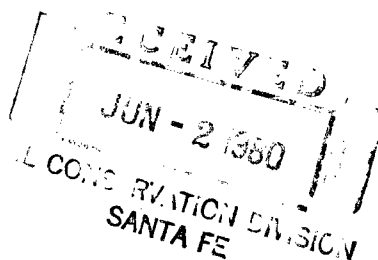
Sincerely,



Thomas A. Dugan  
Agent for Applicant

pb

Enclosures



Joe D. Ramey  
May 30, 1980  
Page 2

xc: Tom Burdette  
District Land Manager  
Atlantic Richfield Co.  
555 17th St.  
Box 5300  
Denver, CO 80202

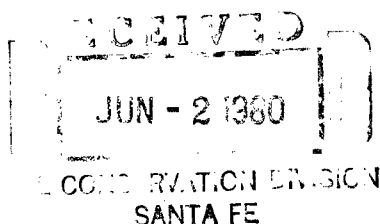
K. G. Ranum  
Depco, Inc.  
1000 Petroleum Bldg.  
110 16th St.  
Denver, CO 80202

D. N. Canfield  
Landman  
El Paso Natural Gas Co.  
Box 1492  
El Paso, TX 79978

Bill Curtis  
Vice President - Land  
Supron Energy Corp.  
Bldg. 5 Fifth Floor  
10300 N. Central Expressway  
Dallas, TX 75231

Frank Chavez  
New Mexico Oil Conservation Division  
1000 Rio Brazos Rd.  
Aztec, NM 87410

James Sims  
U. S. Geological Survey  
P.O. Box 959  
Farmington, NM 87401



OIL CONSERVATION COMMISSION  
C. E. DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE June 6, 1980

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL α \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

RECEIVED  
JUN 13 1980  
SANTA FE

Gentlemen:

I have examined the application dated June 7, 1980  
for the Linch Encl. Co. Linch #17 E H-1-26 N-800  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Frank S. Chong



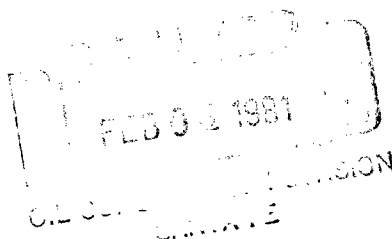
STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 1-30-81

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL   x   \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_



Gentlemen:

I have examined the application dated 1-23-81  
for the Lively Expl. Co. Lively #17E H-1-26N-BW  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Frank T. Long

APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION

Applicant:

Ladd Petroleum Corp.  
830 Denver Club Building  
Denver, CO 80202

Name of Well:

Knauff #1E

Land Dedicated to the Well:

Township 27 North, Range 10 West, NMPM  
Section 13: E/2

Containing 307.17 acres, more or less  
San Juan County, New Mexico

Proposed Unorthodox Location:

Township 27 North, Range 10 West, NMPM  
Section 13: 1000' FSL - 640' FEL  
Unit Letter P  
San Juan County, New Mexico

Reason for Unorthodox Location:

Per Bureau of Land Management's request  
to minimize visual and aesthetic impacts  
for a future nearby recreation area.

Offsetting Leases and Operators  
and Well Completions:

See Exhibit A attached hereto and  
incorporated herein by reference.

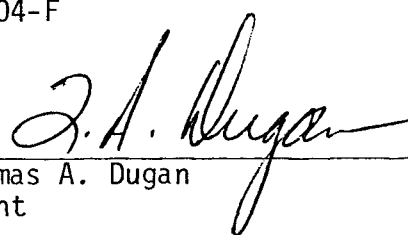
Existent Topographical Conditions:

See Exhibit B attached hereto and  
incorporated herein by reference.

New Mexico Oil Conservation  
Division Rule Authorizing  
Application:

Rule 104-F


By:

  
Thomas A. Dugan  
Agent

Waiver:

Supron Energy Corp. hereby acknowledges receipt of the Application for  
Administrative Approval of Unorthodox Location filed by Ladd Petroleum Corp.  
herein and hereby waives objection to Ladd Petroleum Corp's Application for  
Administrative Approval of Unorthodox Location for their Knauff #1E well.

By:

  
Haskell Fleetwood, Vice President

Date: June 4, 1980



APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION

Applicant:

Lively Exploration Co.  
1010 First City National Bank Bldg.  
Houston, TX 77002

Name of Well:

Lively #17E

Land Dedicated to Well:

Township 26 North Range 8 West, NMPM  
Section 1: E/2

Proposed Unorthodox Location:

Township 26 North Range 8 West, NMPM  
Section 1: 2300' FNL - 1180' FEL  
Unit Letter H  
San Juan County, New Mexico

Reason for Unorthodox Location:

Topographical conditions identified by  
the Bureau of Land Management.  
Standard location would place well on  
tip of ridge.

Offsetting Leases and Operators:

See Exhibit "A" hereto and incorporated  
herein by reference

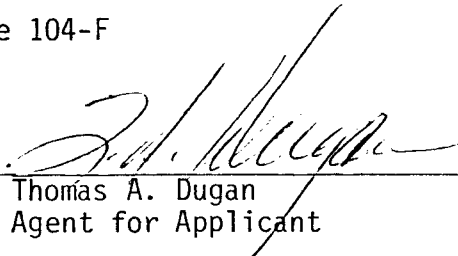
Existent Topographical Conditions:

See Exhibit "B" hereto and incorporated  
herein by reference.

New Mexico Oil Conservation Division  
Rule Authorizing Application:

Rule 104-F

By:

  
Thomas A. Dugan  
Agent for Applicant

Waiver:

Supron Energy Corp. hereby acknowledges receipt of the Application for Administrative Approval of Unorthodox Location filed by Lively Exploration Corporation herein and hereby waives objection to Lively Exploration Company's Application for Administrative Approval of Unorthodox Location for their Lively #17E Well as proposed herein.

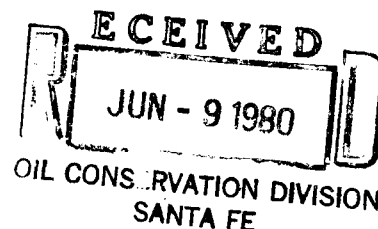
By:

  
Haskell Fleetwood, Vice President

Date:

June 4, 1980

APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION



Applicant: Lively Exploration Co.  
1010 First City National Bank Bldg.  
Houston, TX 77002

Name of Well: Lively #17E

Land Dedicated to Well: Township 26 North Range 8 West, NMPM  
Section 1: E/2

Proposed Unorthodox Location: Township 26 North Range 8 West, NMPM  
Section 1: 2300' FNL - 1180' FEL  
Unit Letter H  
San Juan County, New Mexico

Reason for Unorthodox Location: Topographical conditions identified by  
the Bureau of Land Management.  
Standard location would place well on  
tip of ridge.

Offsetting Leases and Operators: See Exhibit "A" hereto and incorporated  
herein by reference

Existent Topographical Conditions: See Exhibit "B" hereto and incorporated  
herein by reference.

New Mexico Oil Conservation Division  
Rule Authorizing Application: Rule 104-F

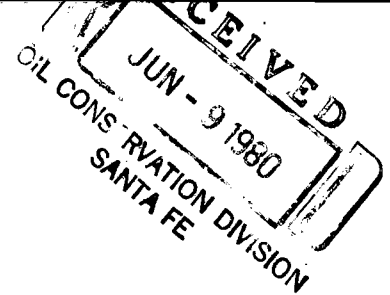
By: Thomas A. Dugan  
Agent for Applicant

Waiver:

El Paso Natural Gas Co. hereby acknowledges receipt of the Application for Administrative Approval of Unorthodox Location filed by Lively Exploration Corporation herein and hereby waives objection to Lively Exploration Company's Application for Administrative Approval of Unorthodox Location for their Lively #17E Well as proposed herein.

By: John A. Allen  
Date: June 5, 1980

APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION



Applicant: Lively Exploration Co.  
1010 First City National Bank Bldg.  
Houston, TX 77002

Name of Well: Lively #17E

Land Dedicated to Well: Township 26 North Range 8 West, NMPM  
Section 1: E/2

Proposed Unorthodox Location: Township 26 North Range 8 West, NMPM  
Section 1: 2300' FNL - 1180' FEL  
Unit Letter H  
San Juan County, New Mexico

Reason for Unorthodox Location: Topographical conditions identified by  
the Bureau of Land Management.  
Standard location would place well on  
tip of ridge.

Offsetting Leases and Operators: See Exhibit "A" hereto and incorporated  
herein by reference

Existent Topographical Conditions: See Exhibit "B" hereto and incorporated  
herein by reference.

New Mexico Oil Conservation Division  
Rule Authorizing Application: Rule 104-F

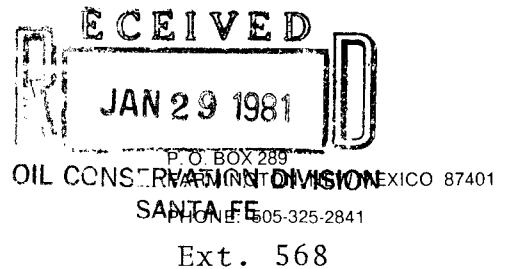
By: Thomas A. Dugan  
Agent for Applicant

Waiver:

Depco, Inc. hereby acknowledges receipt of the Application for Administrative  
Approval of Unorthodox Location filed by Lively Exploration Corporation herein and  
hereby waives objection to Lively Exploration Company's Application for Administrative  
Approval of Unorthodox Location for their Lively #17E Well as proposed herein.

By: K. G. Ranum  
K. G. Ranum, Vice President  
Date: June 5, 1980

**El Paso** EXPLORATION  
COMPANY



January 26, 1981

NEW MEXICO OIL CONSERVATION DIVISION  
Attention: Mr. Joe D. Ramey-Director  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Re: Lively Exploration Company  
Lively #17 E, Basin Dakota,  
Change in location footage  
from 2300' FNL, 1180' FEL,  
to 2390' FNL, 1270' FEL  
Section 1, T26N, R8W  
San Juan County, New Mexico

Dear Mr. Ramey:

This is to advise that El Paso Natural Gas Company, as owner of offsetting acreage, to the proposed change in the captioned location, has no objections to the request.

Yours very truly,

A handwritten signature in cursive script that reads "John A. Ahlm".

John A. Ahlm  
Regional Land Manager  
ExplorationLand

JAA:ld

cc: Walsh Engineering for Lively Exploration



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

June 3, 1980

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Dugan Production Corp.  
P. O. Box 208  
Farmington, New Mexico 87401

Re: Application for Non-Standard  
Location: Lively Exploration Co.  
Lively Well No. 17E, Sec. 1, T-26-N,  
R-8-W, San Juan County

We may not process the subject application for non-standard location until the required information or plats checked below (is)(are) submitted.

- ☒ A plat must be submitted clearly showing the ownership of the offsetting leases. Cannot determine ownership of Section 36, T-27-N, R-8-W on plat submitted.
- ☐ A statement must be submitted that offset owners have been notified of the application by certified mail.
- ☐ A plat must be submitted fully identifying the topography necessitating the non-standard location.
- ☒ Other: The topographic plat submitted is of such a scale that it is impossible to determine the need for the non-standard location therefrom. A sketch map on a Form C-102 would be more appropriate.

Very truly yours

R. L. STAMETS  
Technical Support Chief

RLS/dr

dp

dugan production corp



July 3, 1980

R.L. Stamets  
Technical Support Chief  
New Mexico Oil Conservation Division  
Box 2088  
Santa Fe, NM 87501

Re: Unorthodox Location for the Lively #17E Well for Ladd Petroleum Corp.  
Unorthodox Location for the MF #1 Well for Dugan Production Corp.

Dear Mr. Stamets:

Pursuant to your request of June 3, 1980, we are enclosing revised plats showing the ownership of offsetting leases on the above captioned well. Also enclosed is a C-102 showing the need for the unorthodox location on the Lively #17E Well.

Please advise if you need further information.

Sincerely,

A handwritten signature in cursive script that reads "Sherman E. Dugan".

Sherman E. Dugan  
Landman

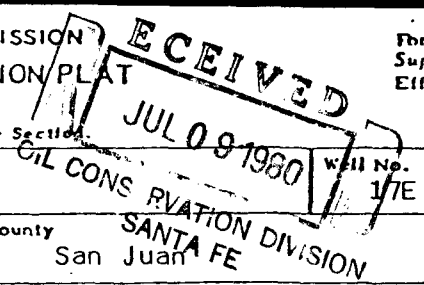
pb

Enclosures

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-12  
Effective 1-1-63

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



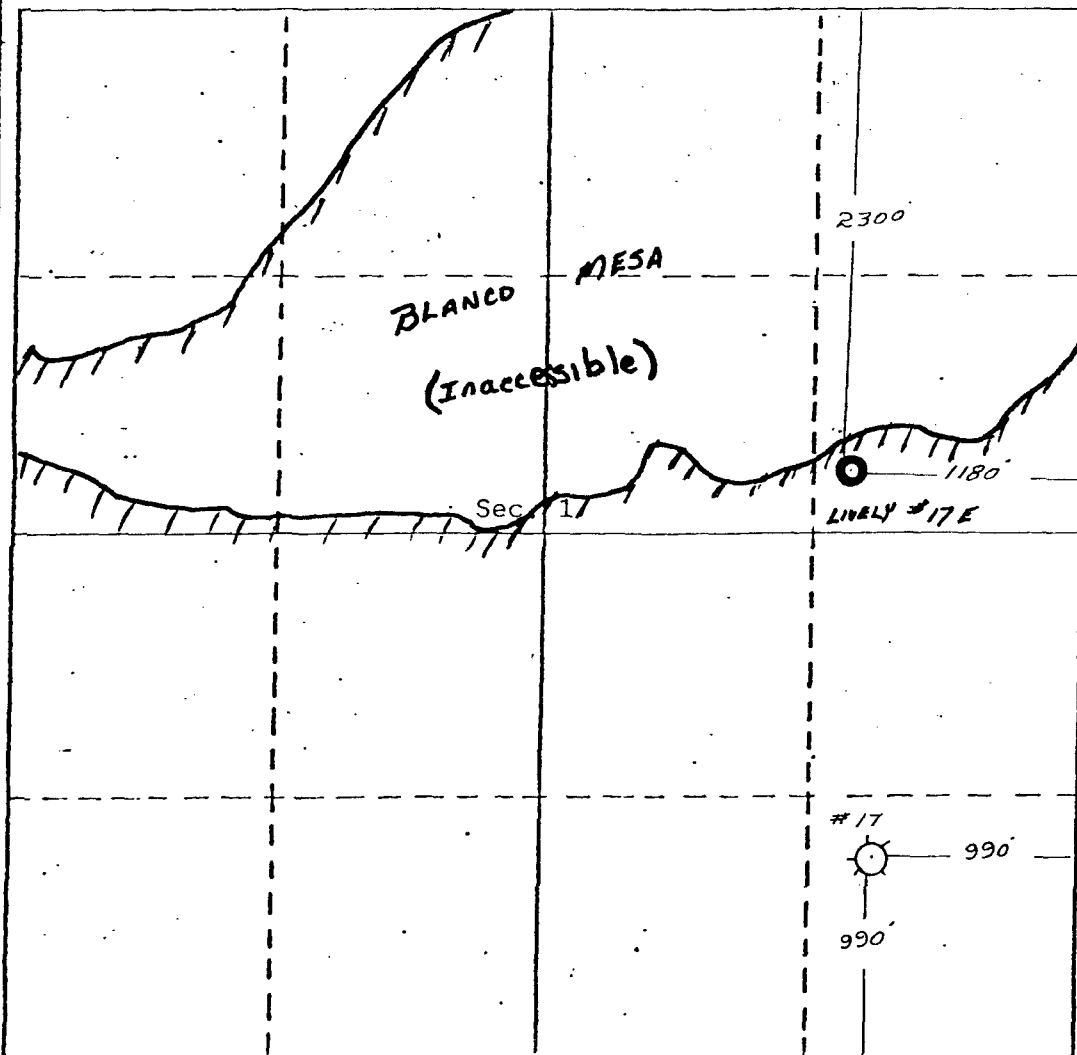
Operator Lively Exploration Company		Lease Lively		Well No. 17E
Unit Letter H	Section 1	Township 26 North	Range 8 West	County San Juan
Actual Footage Location of Well: 2300 feet from the North line and 1180 feet from the East line				
Ground Level Elev. 6204	Producing Formation	Pool	Dedicated Acreage: 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

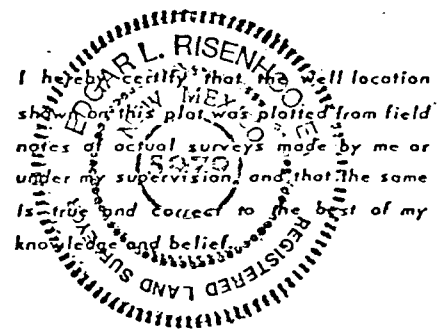
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

Company

Date



Date Surveyed

March 28, 1980

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.S.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator Lively Exploration Company		Lease Lively		Well No. 17E	
Unit Letter H	Section 1	Township 26 North	Range 8 West	County San Juan	State New Mexico
Actual Footage Location of Well: 2300 feet from the North line and 1180 feet from the East					
Ground Level Elev. 6204	Producing Formation	Pool	Dedicated Acreage: Acres		

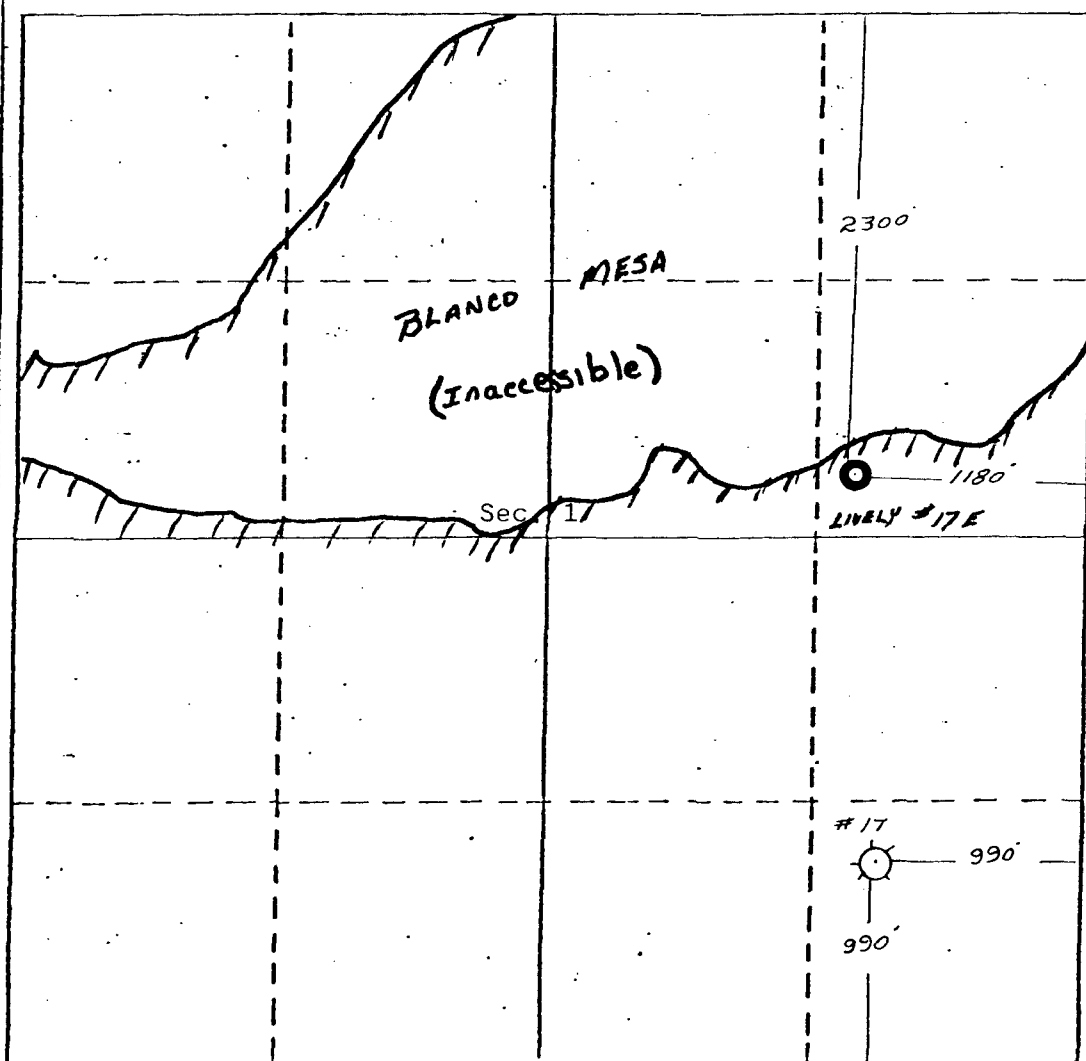
RECEIVED  
JUL 09 1980  
OIL CONSERVATION DIVISION  
SANTA FE

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

March 28, 1980

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.S.



**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-122  
Effective 1-1-65

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

Operator <b>Lively Exploration Company</b>			Lease <b>Lively</b>			Well No. <b>17E</b>		
Unit Letter <b>H</b>	Section <b>1</b>	Township <b>26 North</b>	Range <b>8 West</b>	County <b>SAN JUAN</b>				
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>2300 feet from the North line and</span> <span>1180 feet from the East line</span> </div>								
Ground Level Elev. <b>6204</b>	Producing Formation			Pool			Dedicated Acreage:  Acres	

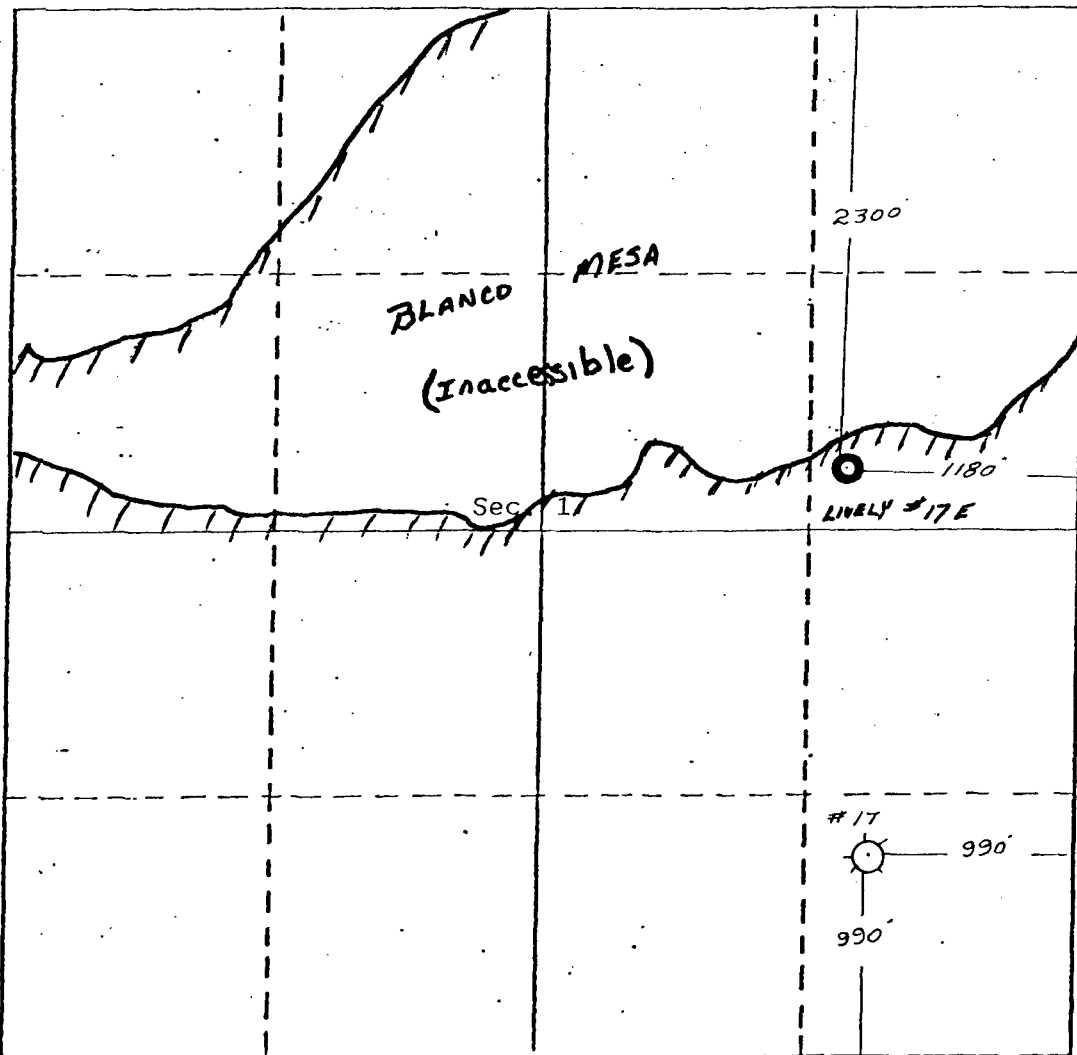
**RECEIVED**  
**JUL 09 1980**  
 CONSERVATION DIVISION  
 SANTA FE

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

**March 28, 1980**

Registered Professional Engineer  
and/or Land Surveyor

*Edgar L. Risenhoover*

Certificate No. **5979**

**Edgar L. Risenhoover, L.S.**

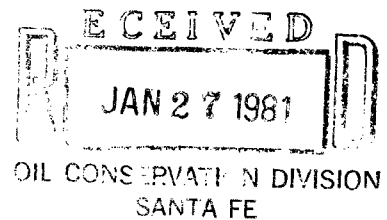
0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500







APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION



Applicant: Lively Exploration Co.  
1010 First City National Bank Bldg  
Houston, Texas 77002

Name of Well: Lively No. 17-E

Land Dedicated to Well: Township 26 North Range 8 West, NMPL  
Section 1: E/2

Proposed Unorthodox Location: Township 26 North Range 8 West, NMPL  
Sec. 1: 2390'FNL, 1270'FEL  
Unit Letter H  
San Juan County, N.M.

Reason for Unorthodox Location: Topographical conditions identified  
by the Bureau of Land Management.  
Standard location would place well  
on tip of ridge.

Offsetting Leases & Operators: See Exhibit "A" hereto and incor-  
porated herein by reference

Existent Topographical Conditions: See Exhibit "B" hereto and incor-  
porated herein by reference.

New Mexico Oil Conservation Division  
Rule Authorizing Application Rule 104-F

FOR: LIVELY EXPLORATION CO.

BY: Ewell N. Walsh  
Ewell N. Walsh, P.E. President  
Walsh Engineering & Production  
Corporation

Waiver:

SUPRON ENERGY CORPORATION hereby acknowledges receipt of the Application for  
Administrative Approval of Unorthodox Location filed by Lively  
Exploration Corporation herein and hereby waives objection to Lively  
Exploration Company's Application for Administrative Approval of  
Unorthodox location for their Lively No. 17-E well as proposed herein.

BY: Robert H. Pretus  
Robert H. Pretus, Manager of Lands

DATE: January 23, 1981



APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION

RECEIVED  
FEB 11 1981

OIL CONSERVATION DIVISION

Applicant:

Lively Exploration Co.  
1010 First City National Bank Bldg.  
Houston, Texas 77002

Name of Well:

Lively No. 17-E

Land Dedicated to Well:

Township 26 North Range 8 West, NMPN  
Section 1: E/2

Proposed Unorthodox Location:

Township 26 North Range 8 West, NMPN  
Sec. 1: 2390' FNL, 1270' FEL  
Unit Letter H  
San Juan County, N.M.

Reason for Unorthodox Location:

Topographical conditions identified  
by the Bureau of Land Management.  
Standard location would place well  
on tip of ridge.

Offsetting Leases & Operators:

See Exhibit "A" hereto and incor-  
porated herein by reference

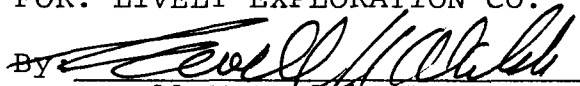
Existent Topographical Conditions:

See Exhibit "B" hereto and incor-  
porated herein by reference.

New Mexico Oil Conservation Division  
Rule Authorizing Application

Rule 104-F

FOR: LIVELY EXPLORATION CO.

BY:   
Ewell N. Walsh, P.E. President  
Walsh Engineering & Production  
Corporation

Waiver:

ARCO Oil and Gas Company hereby acknowledges receipt of the Application for  
Administrative Approval of Unorthodox Location filed by Lively  
Exploration Corporation herein and hereby waives objection to Lively  
Exploration Company's Application for Administrative Approval of  
Unorthodox location for their Lively No. 17-E well as proposed herein.

BY:   
W. A. Walther, Jr.

DATE: February 6, 1981

**Walsh** ENGINEERING & PRODUCTION CORP.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.  
3. LEASE DESIGNATION AND SERIAL NO.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	6. INDIAN, ALLOTTEE OR FORMER LAND	7. UNIT AGREEMENT NAME OIL CONSERVATION DIVISION
2. NAME OF OPERATOR LIVELY EXPLORATION COMPANY	8. FARM OR LEASE SANTA FE	9. WELL NO. 17-E
3. ADDRESS OF OPERATOR 1010 First City National Bank Bldg. Houston, Texas 77002	10. FIELD AND POOL, OR WILDCAT Basin Dakota	11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1-T26N-R8W N.M.P.M.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2390'FNL, 1270'FEL	12. COUNTY OR PARISH San Juan	13. STATE NM
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6197'GL	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) Change in Location Footage ☒PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The location footages are changed as follows:

FROM: 2300'FNL, 1180'FEL

TO: 2390'FNL, 1270'FEL

The change was made due to topographical conditions and to decrease the environmental impact. The change in location moves the location off a solid rock bench.

The original Application for Permit to Drill was approved July 16, 1980.

FOR: LIVELY EXPLORATION CO.

18. I hereby certify that the foregoing is true and correct

SIGNED

EWELL N. WALSH

TITLE

President, Walsh Engr.  
& Production Corp.

DATE

1/21/81

Ewell N. Walsh, P.E.

(This space for Federal or State office use)

APPROVED BY

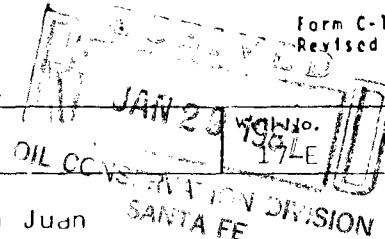
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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



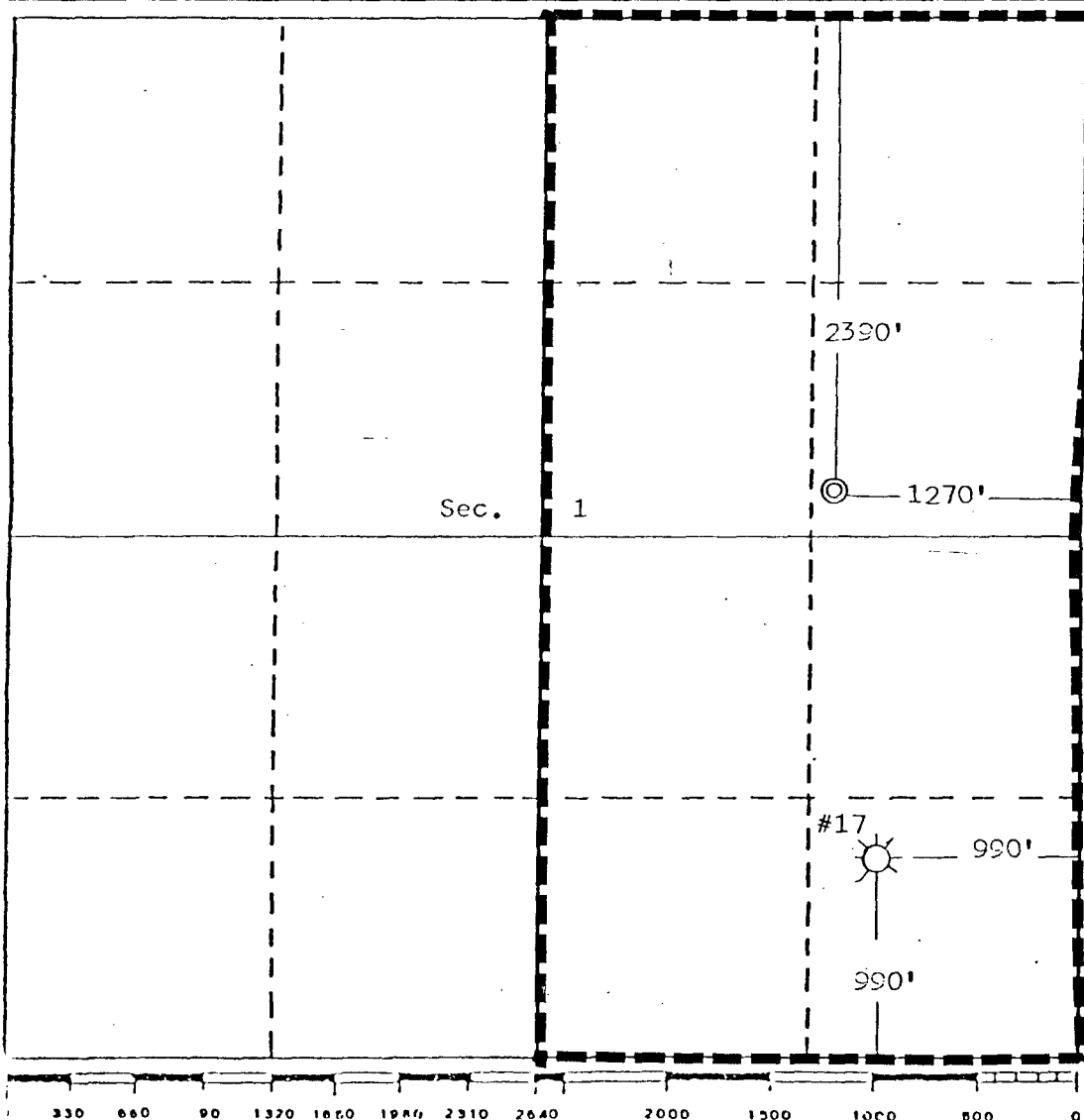
Operator Lively Exploration Company		Lease Lively	
Unit Letter H	Section 1	Township 25 North	Range 8 West
Actual Footage Location of Well: 2390 feet from the North line and 1270 feet from the East line		County San Juan	
Ground Level Elev. 5197	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Division



### CERTIFICATION

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

For: LIVELY EXPLORATION CO.

ORIGINAL SIGNED BY

Name  
Ewell N. Walsh, P.E.

Position  
President

Company  
Walsh Engr. & Prod. Corp.

Date  
1/21/81

I hereby certify that the location shown on this plat was taken from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge.

Date Surveyed  
January 8, 1981

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover  
Certificate No. 5979  
Edgar L. Risenhoover, L.S.