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| OPERATOR               |  |

|                                |   |
|--------------------------------|---|
| 5A. Indicate Type of Lease     |   |
| STATE <input type="checkbox"/> | FEC <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |   |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |   |  |
|---|--|---|--|
| 1a. Type of Work  |  | 7. Unit Agreement Name                                  |  |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>  |  | 8. Farm or Lease Name<br>CONOCO                         |  |
| 2. Name of Operator<br>LIVELY ENERGY & DEVELOPMENT CORP.  |  | 9. Well No.<br>5  |  |
| 3. Address of Operator<br>777 SOUTH POST OAK ROAD, SUITE 222, HOUSTON, TEXAS 77056  |  | 10. Field and Pool, or Wildcat<br>UNDES. CHAVEROO SA    |  |
| 4. Location of Well<br>UNIT LETTER <u>K</u> LOCATED <u>1700</u> FEET FROM THE <u>SOUTH</u> LINE<br>AND <u>1750</u> FEET FROM THE <u>WEST</u> LINE OF SEC. <u>15</u> TWP. <u>8 S.</u> RGE. <u>33 E.</u> NMPM |  | 12. County<br>CHAVES                                    |  |
| 19. Proposed Depth<br>4500'   |  | 19A. Formation<br>SAN ANDRES                            |  |
| 20. Rotary or C.T.<br>ROTARY  |  | 21. Elevations (Show whether DF, RT, etc.)<br>4383.1 GR |  |
| 21A. Kind & Status Plug. Bond<br>1-WELL, BEING FILED  |  | 21B. Drilling Contractor<br>NOT SELECTED                |  |
| 22. Approx. Date Work will start<br>UPON APPROVAL   |  |   |  |

23.

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP  |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 11"          | 8-5/8"         | 24# K-55        | 1800'         | 550             | SURFACE   |
| 7-7/8"       | 5-1/2"         | 14# K-55        | 4500'         | 300             | 2900 FEET |

BLOWOUT PREVENTER WILL BE A DOUBLE RAM, SERIES 600 PREVENTER.  
BOP SKETCH IS ATTACHED.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 7/13/87  
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Arthur R. Brown Title Agent Date DECEMBER 20, 1982  
(This space for State Use)

APPROVED BY JERRY SEXTON TITLE DISTRICT 1 SUPR. DATE JAN 12 1983  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JAN 8 1983  
O.C.O.  
HOBBS OFFICE

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

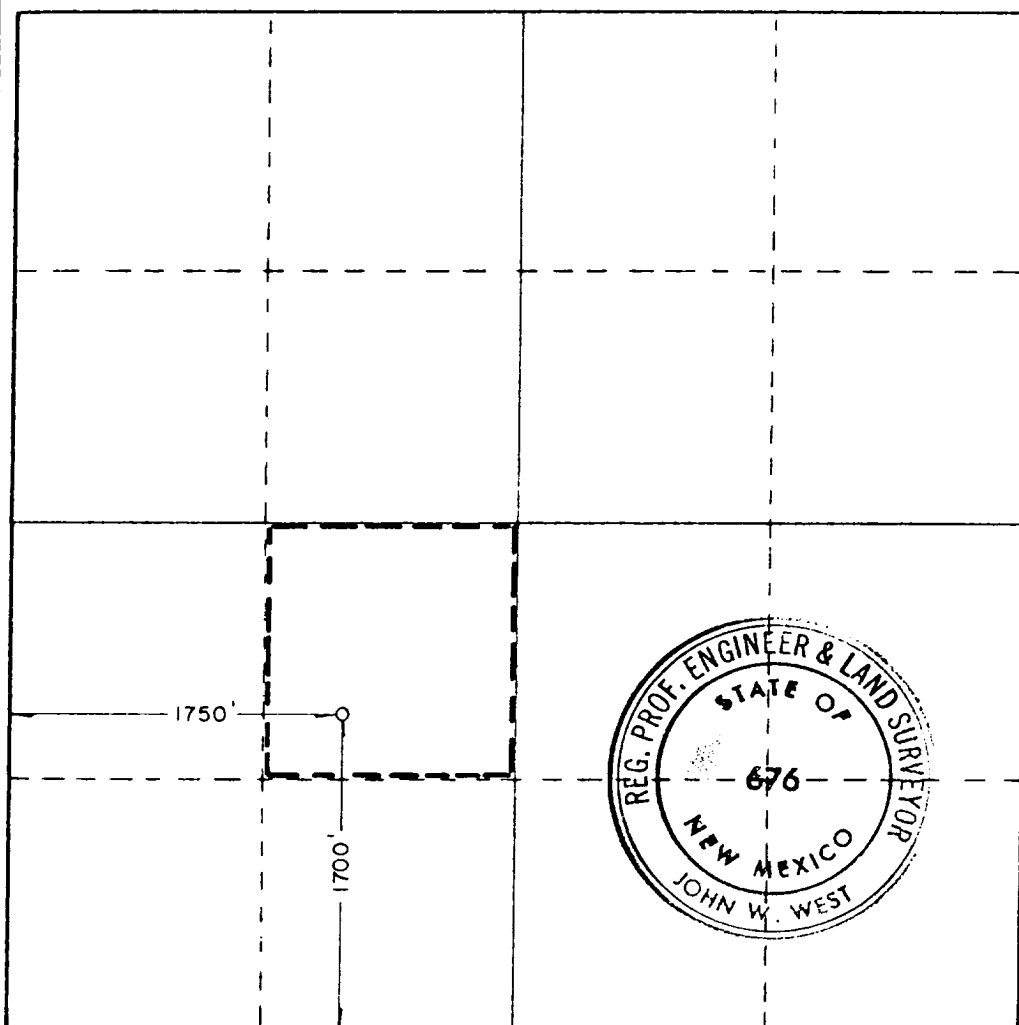
|  |                                       |                         |                                      |                                    |  |
|--|---------------------------------------|-------------------------|--------------------------------------|------------------------------------|--|
| Operator <b>Lively Energy &amp; Development Corp.</b>  |                                       | Lease <b>Conoco</b>     |                                      | Well No. <b>5</b>                  |  |
| Unit Letter <b>K</b>   | Section <b>15</b>                     | Township <b>8 South</b> | Range <b>33 East</b>                 | County <b>Chaves</b>               |  |
| Actual Footage Location of Well:<br><b>1700</b> feet from the <b>south</b> line and <b>1750</b> feet from the <b>west</b> line |                                       |                         |                                      |                                    |  |
| Ground Level Elev. <b>4383.1'</b>  | Producing Formation <b>SAN ANDRES</b> |                         | Pool <b>UNDESIGNATED CHAVEROO SA</b> | Dedicated Acreage: <b>40</b> 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 *Arthur R. Brown*  
Arthur R. Brown

Position  
Agent for

Company **LIVELY ENERGY & DEVELOPMENT CORP.**

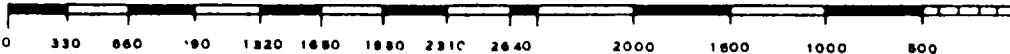
Date  
**DECEMBER 20, 1982**

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  
**Dec. 17, 1982**

Registered Professional Engineer and/or Land Surveyor

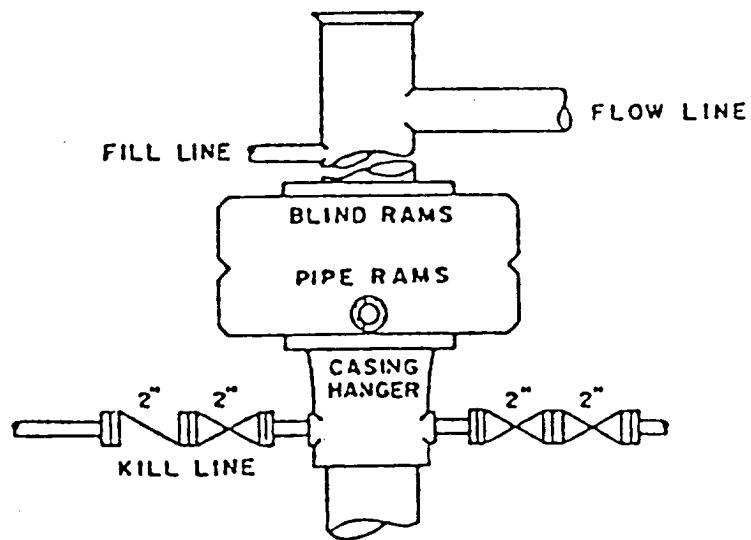
*John W. West*  
Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6463**  
**Ronald J. Eidson 3239**



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JAN 3 1983

G.C.D.  
HOBBS OFFICE



BOP STACK

SERIES 600

DEPTH INTERVAL

BELOW 8-5/8" CASING SEAT

BOP ARRANGEMENT

RECEIVED

JAN 9 1963

HOBBS OFFICE