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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-2318  
Form C-101  
Revised 1-1-65

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

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

|  |  |  |  |   |  |
|--|--|--|--|---|--|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                 |  |  |  | 7. Unit Agreement Name                              |  |
| b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>                 |  |  |  | 8. Farm or Lease Name<br>E.M. Hartman               |  |
| 2. Name of Operator<br>Getty Oil Company   |  |  |  | 9. Well No.<br>1                                    |  |
| 3. Address of Operator<br>Box 3360 Casper, WY 82602  |  |  |  | 10. Field and Pool, or Wildcat<br>Bloomfield Chacra |  |
| 4. Location of Well<br>UNIT LETTER I LOCATED 1050 FEET FROM THE East LINE<br>AND 1670 FEET FROM THE South LINE OF SEC. 13 TWP. 29N RGE. 11W NMPM |  |  |  | 12. County<br>San Juan                              |  |
| 19. Proposed Depth<br>3100'  |  | 19A. Formation<br>Chacra                 |  | 20. Rotary or C.T.<br>Rotary                        |  |
| 21. Elevations (Show whether DF, RT, etc.)<br>5580' KB   |  | 21A. Kind & Status Plug. Bond<br>Blanket |  | 22. Approx. Date Work will start<br>7-13-78         |  |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 10-3/4"      | 8-5/8" OD      | 24#             | 300'          | 260             | Surface  |
| 6-1/4"       | 4-1/2" OD      | 9.5#            | 3100'         | 250             | Surface  |

We propose to drill to 3100' with mud to test the Chacra formation

APPROVAL VALID  
FOR 90 DAYS FROM  
DRILLING COMMENCEMENT

EXPIRES 9-7-78



*Gas not dedicated*  
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 Charles E. Mourey Title Area Engineer Date 6-7-78  
(This space for State Use)

APPROVED BY AR Hendrick TITLE SUPERVISOR DIST. #3 DATE JUN 9 1978  
CONDITIONS OF APPROVAL, IF ANY:

**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<br><b>GETTY OIL COMPANY</b> |                      |                        | Lease<br><b>E. M. HARTMAN</b> |                           | Well No.<br><b>1</b> |
| Unit Letter<br><b>I</b>              | Section<br><b>13</b> | Township<br><b>29N</b> | Range<br><b>11W</b>           | County<br><b>San Juan</b> |                      |

Actual Footage Location of Well:

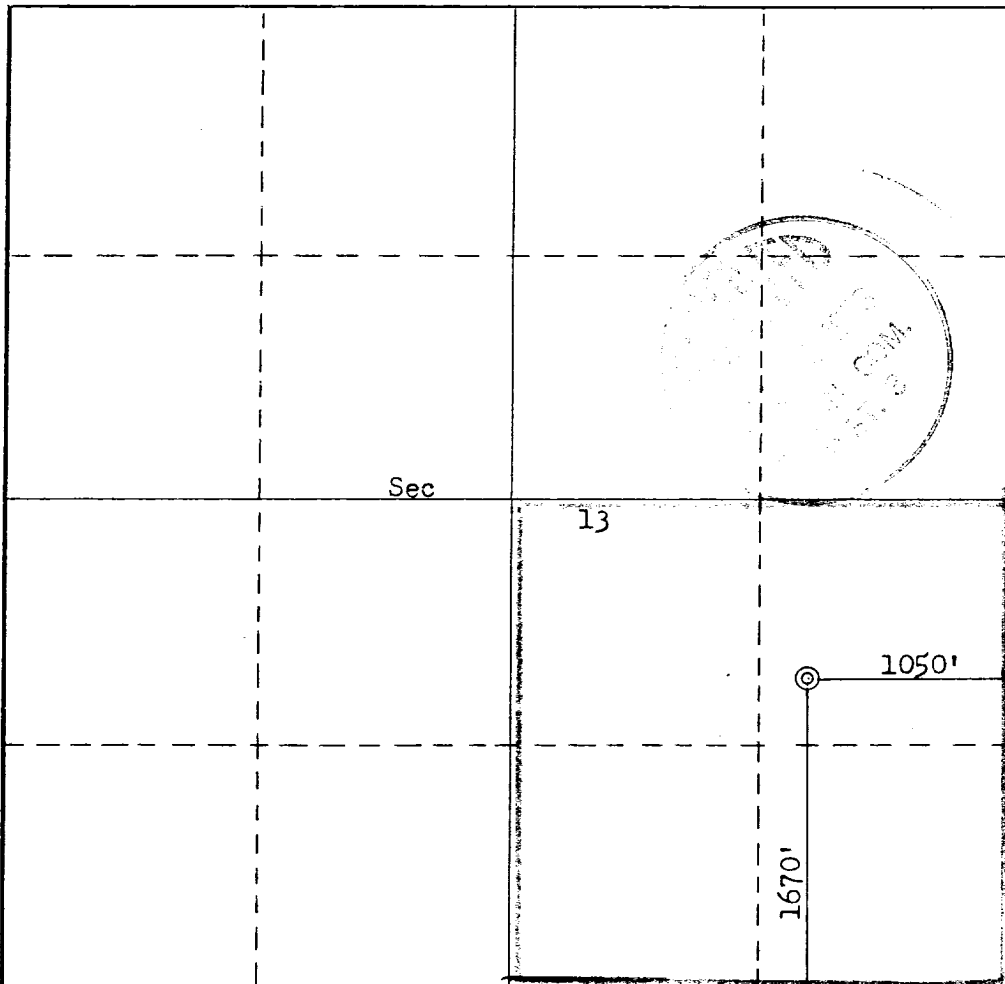
|                                   |                                      |              |                                 |             |  |             |      |
|-----------------------------------|--------------------------------------|--------------|---------------------------------|-------------|--|-------------|------|
| <b>1670</b>                       | feet from the                        | <b>South</b> | line and                        | <b>1050</b> | feet from the                          | <b>East</b> | line |
| Ground Level Elev.<br><b>5573</b> | Producing Formation<br><b>Chacra</b> |              | Pool<br><b>Bloomfield ext -</b> |             | Dedicated Acreage:<br><b>160</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.

*Charles E. Mowry*  
Name

Charles Mowry

Position

Area Engineer

Company

Getty Oil

Date

6-7-78

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

May 2, 1978

Registered Professional Engineer and/or Land Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No. \_\_\_\_\_

3950

RED E. KERR, JR.

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

SUPPLEMENT TO A.P.D. FOR

E.M. HARTMAN #1

The BOP stack will consist of a pipe ram, blind ram and a rotating head. The BOP stack will be nipped up and pressure tested to 1000 psi, after cementing of the surface casing has been completed. Drilling will resume when it has been determined that the BOP stack will contain the test pressure. Additional testing of the BOP stack will consist of a daily mechanical check of the pipe rams, and mechanical checks of the blind rams whenever the drillpipe is out of the hole.

BOP schematic on following page.



# BLOWOUT PREVENTER SCHEMATIC

E.M. HARTMAN

