

## NEW MEXICO OIL CONSERVATION COMMISSION

30-005-20917  
Form C-101  
Revised 1-1-64

|              |  |  |
|--------------|--|--|
| DISTRIBUTION |  |  |
| SANTA FE     |  |  |
| FILE         |  |  |
| U.S.G.S.     |  |  |
| LAND OFFICE  |  |  |
| OPERATOR     |  |  |

|  |
|--|
| 5A. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEL <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>LG-1397  |
| 7. Unit Agreement Name   |
| 8. Farm or Lease Name<br>Grynberg State 4 State  |
| 9. Well No.<br>1   |
| 10. Field and Pool, or Wildcat<br>Chauvinas State-San Andres   |
| 12. County<br>Chaves   |
| 19. Proposed Depth<br>4100'  |
| 19A. Formation<br>San Andres   |
| 20. Rotary or Cable Tool<br>Rotary & Cable Tool  |
| 21. Elevations (show whether DF, RT, etc.)   |
| 21A. Kind & Status Plug. Bond  |
| 21B. Drilling Contractor<br>Leon Brumfield   |
| 22. Approx. Date Work will start<br>October 29, 1983   |

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

|                  |  |  |                                    |
|------------------|--|--|------------------------------------|
| 1a. Type of Work | DRILL <input checked="" type="checkbox"/>    | DEEPEN <input type="checkbox"/>        | PLUG BACK <input type="checkbox"/> |
| b. Type of Well  | OIL WELL <input checked="" type="checkbox"/> | GAS WELL <input type="checkbox"/>      | OTHER <input type="checkbox"/>     |
|                  | SINGLE ZONE <input type="checkbox"/>         | MULTIPLE ZONE <input type="checkbox"/> |                                    |

2. Name of Operator  
Jack J. Grynberg3. Address of Operator  
5000 S. Quebec, Suite 500, Denver, Colorado 802374. Location of Well  
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE  
AND 660 FEET FROM THE East LINE OF SEC. 4 TWP. 8S RGE. 32E NMPM

|  |                               |  |  |
|--|-------------------------------|--|--|
| 21. Elevations (show whether DF, RT, etc.) | 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor<br>Leon Brumfield | 22. Approx. Date Work will start<br>October 29, 1983 |
|--|-------------------------------|--|--|

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP  |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 12 1/4"      | 8 5/8"         | 24#             | 1425"         | 500 sx.         | Circulate |
| 7 7/8"       | 4 1/2"         | 9.5             | T.D.          | 350 sx.         | Circulate |

Selectively perforate and treat pay zone.

Attachments:

Survey Plat (C-102)  
Supplemental Drilling Data  
Surface Use PlanAPPROVED  
PERMIT EXPIRES 1/8/84  
UNLESS DRILLING UNDERWAY

N 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.

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

Signed \_\_\_\_\_ Title Drilling Engineer Date October 28, 1983

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 31 1983

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

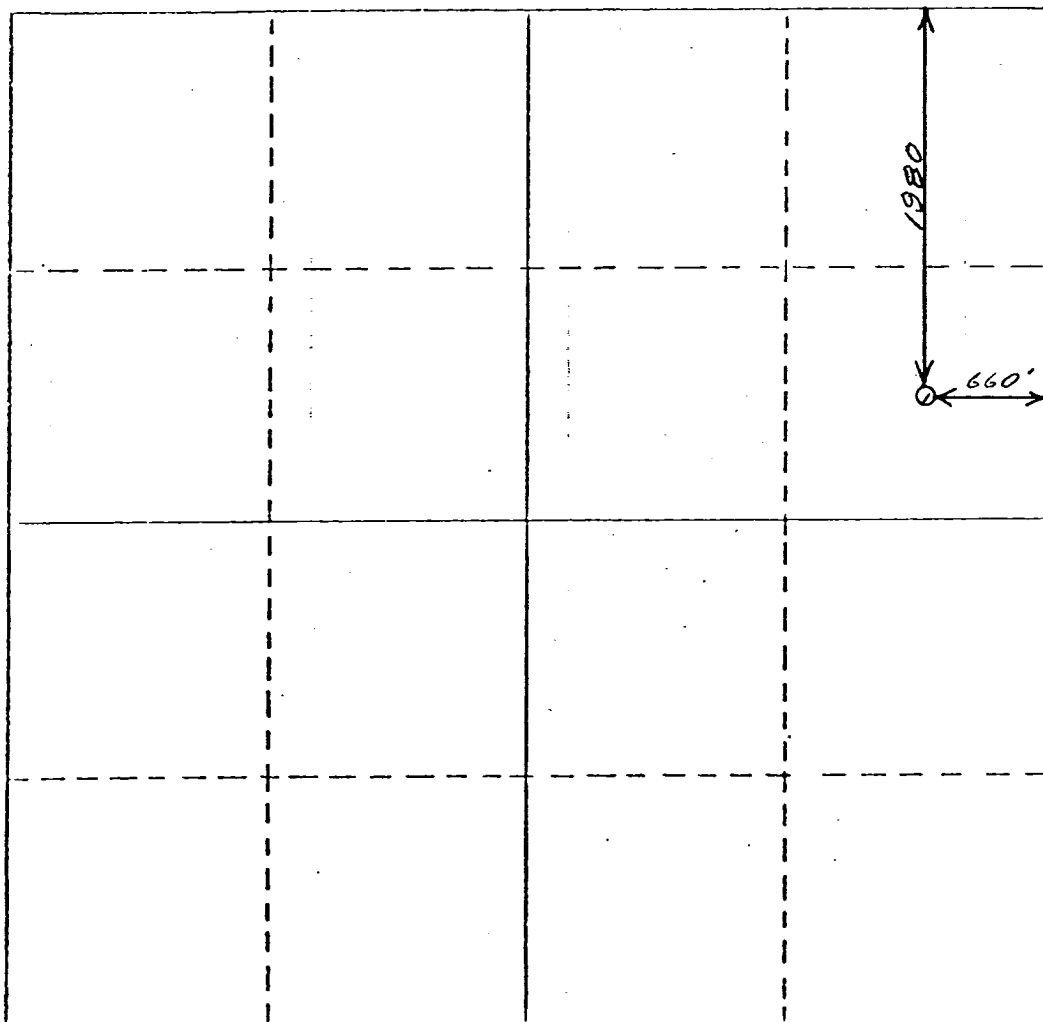
|   |                                   |                                   |                                |                  |
|---|-----------------------------------|-----------------------------------|--------------------------------|------------------|
| Operator<br>Jack J. Grynberg  |                                   | Lease<br>Grynberg State "4" State |                                | Well No.<br>1    |
| Unit Letter<br>H  | Section<br>4                      | Township<br>8 South               | Range<br>32 East               | County<br>Chaves |
| Actual Footage Location of Well:<br>1980 feet from the North line and 660 feet from the East line |                                   |                                   |                                |                  |
| Ground Level Elev.<br>4507 MSL  | Producing Formation<br>San Andres | Foot<br>Chauerao xan Andres       | Dedicated Acreage:<br>40 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 Division.



CERTIFICATION

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

*A. J. Longo*

Name

A. J. Longo Jr.

Position

Drilling Engineer

Company

Grynberg Petroleum Co.

Date

October 30, 1983

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

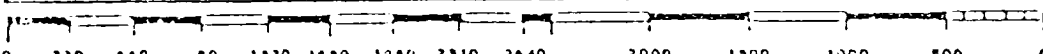
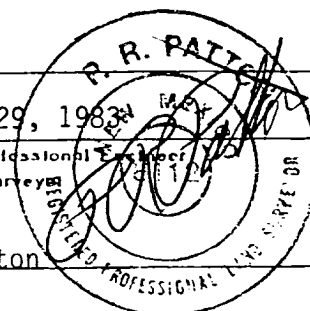
October 29, 1983

Registered Professional Engineer and/or Land Surveyor

P. R. Patton

Certificate No.

8112



**FIF**  
Command Bond Log