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NEW MEXICO OIL CONSERVATION **RECEIVED**

Form C-101  
Revised 1-1-65 30-005-61820

NOV 1 1982

O. C. D.  
ARTESIA, OFFICE

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
STA-NM-LG-566	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		N/A	
2. Name of Operator JACK J. GRYNBERG		8. Farm or Lease Name Grynberg 16 State	
3. Address of Operator 1050 17th Street, Suite 1950, Denver, CO 80265		9. Well No. 5	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>2230'</u> FEET FROM THE <u>West</u> LINE AND <u>660'</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>16</u> TWP. <u>5 S</u> RGE. <u>24 E</u> NMPM		10. Field and Pool, or Wildcat Wildcat - <u>San Juan</u>	
12. County Chaves			
19. Proposed Depth 1300'		19A. Formation San Andres	
20. Rotary or C.T. Cable Tool			
21. Elevations (Show whether DT, RT, etc.) 4031'		21A. Kind & Status Plug. Bond Current Blanket	
21B. Drilling Contractor Brumfield Drilling		22. Approx. Date Work will start Dec. 1, 1982	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	8-5/8"	24#	150'	good returns to surface, circulated.	surface, circulated.
8"	4-1/2"	10.5#	1300'	good returns to surface.	surface.

1. Drill 10" hole to 150'. Set 150' 8-5/8" casing. Cement to surface. Wait 18 hours.
2. Drill 8" hole to 1300'. Run Gamma Ray Neutron Log. Evaluate and run 4-1/2" casing if warranted.
3. Perforate and Stimulate as necessary.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5-3-83  
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 CHRIS PENNELLS Title Landman/Fieldman Date 10/29/82  
(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR

DATE NOV 3 1982

CONDITIONS OF APPROVAL, IF ANY:

Notify NRC C.C. in sufficient time to witness cementing the 4 1/2 casing

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

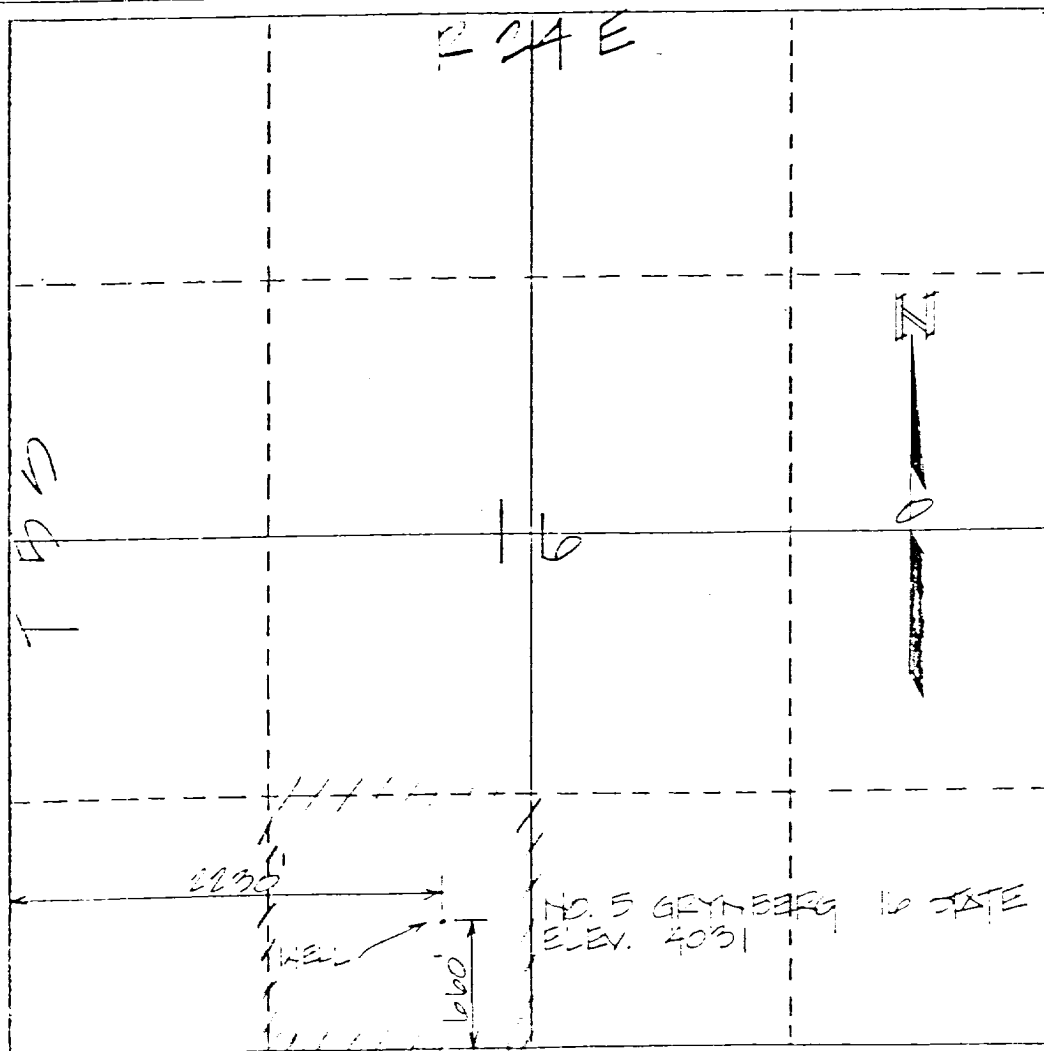
Operator <b>Jack J. Grynberg</b>		Lease <b>Grynberg 16 State</b>		NOV 1 1982	Well No. <b>5</b>
Unit Letter <b>N</b>	Section <b>16</b>	Township <b>5-S</b>	Range <b>24-E</b>	County <b>O. C. D.</b>	
				Chaves ARTESIA OFFICE	
Actual Footage Location of Well:					
2230		feet from the	WEST	line and	660
					feet from the
					SOUTH
Ground Level Elev. <b>4031</b>	Producing Formation <b>San Andres</b>		Pool <b>Wildcat - La Jara</b>		Dedicated Acreage: <b>40</b> 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.

Name  
*Philip J. Grynberg*  
Position

Landman/Fieldman

Company  
**Jack J. Grynberg**

Date  
**10-29-82**

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.

**3 May 1982**

Date Surveyed  
*Gordon J. Douglas*  
Registered Professional Engineer  
and/or Land Surveyor  
**Gordon J. Douglas, P.L.S.**  
N.M. License No. 6054  
Certificate No.