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NEW MEXICO OIL CONSERVATION **RECEIVED**

DEC 21 1981

O. C. D.  
ARTESIA, OFFICE

Form C-101  
Revised 1-1-65

30-005-61299

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
STA-NM-L-6860	
7. Unit Agreement Name	
N/A	
8. Farm or Lease Name	
Grynberg 33 State	
9. Well No.	
2	
10. Field and Pool, or Wildcat	
Wildcat	
12. County	
Chaves	
19. Proposed Depth	19A. Formation
2600'	San Andres
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	22. Approx. Date Work will start
3734.80' GR	December 29, 1981

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	
VIKING PETROLEUM, INC.	
3. Address of Operator	
1050 17th Street, Suite 1950, Denver, CO 80265	
4. Location of Well	
UNIT LETTER A LOCATED 660' FEET FROM THE North LINE	
AND 660' FEET FROM THE East LINE OF SEC. 33 TWP. 11S RGE. 27E NMPM	
19. Proposed Depth	
2600'	
19A. Formation	
San Andres	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3734.80' GR	Current Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
Roy Collins	December 29, 1981

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 5/8" 11	8 5/8"	28.0	300'	good returns to surface	
7 5/8"	4 1/2"	9.5	2600'	500' above top of pay	

1. Spud drill 9 5/8" hole to 300' feet, set 8 5/8" surface casing
2. Drill 7 5/8" hole to 2600'.
3. Run logs and tests as needed.
4. Set 4 1/2" csg. if warrented.
55. Perforate and Stimulate as needed.

Posted ID-1  
API + NL Book  
12-23-81

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6-23-82  
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 Nancy Stolte Title LAND MANAGER Date December 18, 1981  
Nancy Stolte, JACK GRYNBERG AND ASSOCIATES  
(This space for State Use)

APPROVED BY M. K. Williams TITLE OIL AND GAS INSPECTOR DATE DEC 23 1981

CONDITIONS OF APPROVAL, IF ANY:

\* As Noted Above

MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be in feet and must be given to the nearest foot.

<b>Viking Petroleum Inc.</b>		<b>Grynberg 33 State</b>		<b>2</b>
Unit Letter <b>A</b>	Section <b>33</b>	Township <b>11-S</b>	Range <b>27-E</b>	County <b>Chaves</b>

Actual Footage Location of Well:				
<b>660</b>	feet from the	<b>NORTH</b>	line and	<b>660</b>
<b>660</b>	feet from the	<b>EAST</b>	line	
Ground Level Elev. <b>3734.8'</b>	Producing Formation <b>San Andreas</b>	Pool <b>Undesignated San Andreas</b>	Dedicated Acreage <b>160</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?

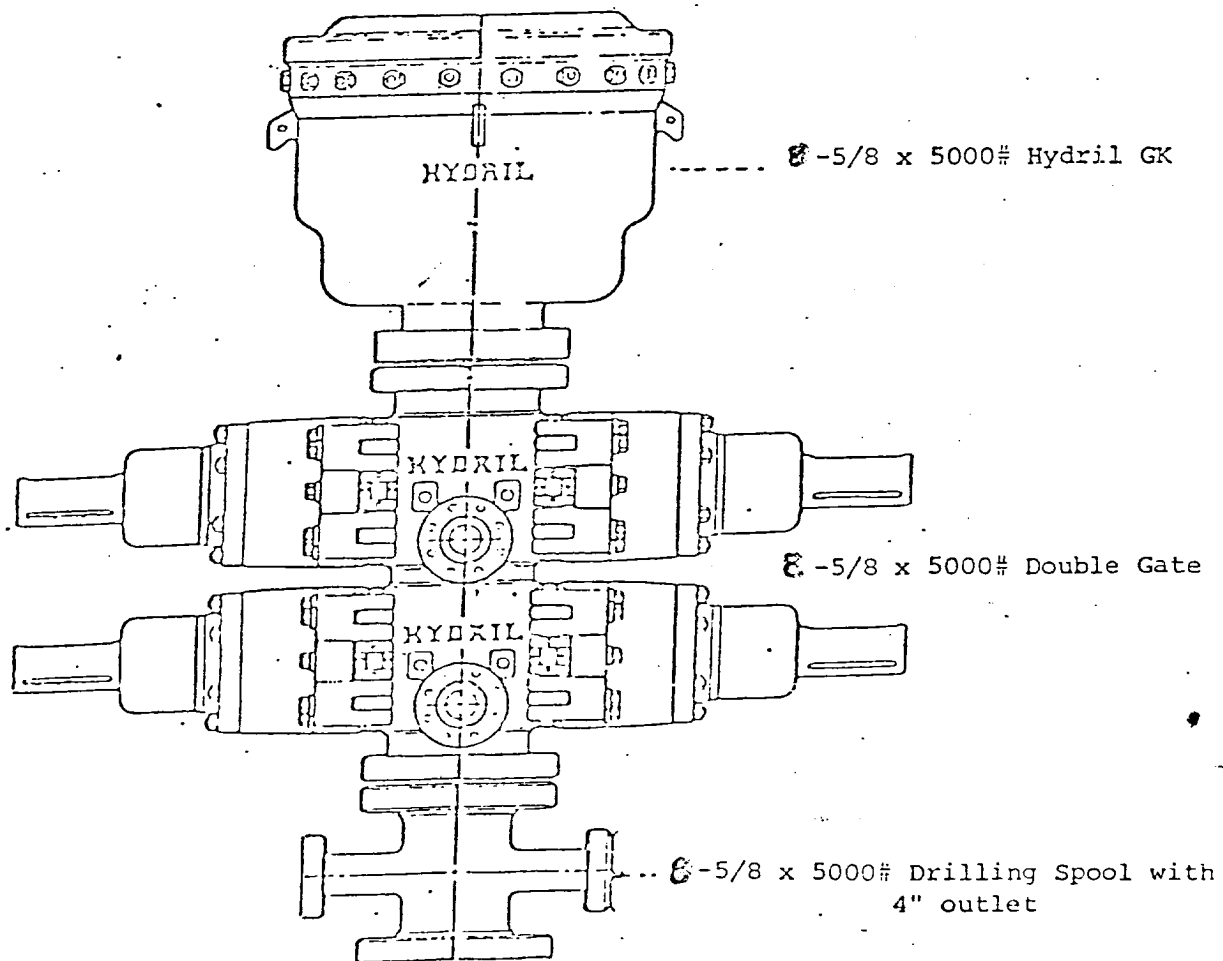
☐ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

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 Commission.

<div style="text-align: center;"> <p><b>R 27 E</b></p> <p><b>NO. 2 GRYNBERG 33 STATE</b></p> <p><b>ELEV. 3734.8'</b></p> <p><b>WELL 660'</b></p> <p><b>33</b></p> </div> <div style="position: absolute; left: 10%; top: 50%; transform: rotate(-90deg);"> <p><b>TIIS</b></p> </div>	<p align="center"><b>CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mary Stoll</i></p> <p>Name _____</p> <p>Agent _____</p> <p>Position _____</p> <p>Company <b>Viking Petroleum Inc.</b></p> <p>Date <b>12-18-81</b></p> <p>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.</p> <p align="center"><b>16 December 1981</b></p> <p><i>Thomas T. Mann</i></p> <p>Thomas T. Mann, P.E. &amp; L.S.</p> <p>N.M. License No. 277</p>
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# B.O.P. Stack



All items H<sub>2</sub>S trimmed